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Checklist of leaf beetles (Coleoptera: Chrysomelidae) of Turkey, excluding Bruchinae

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The leaf beetle fauna of Turkey is reviewed and a complete checklist with provincial distributions is presented for the first time. Seven hundred and seventy-six species are catalogued in total. This represents approximately 22% of the known Palaearctic leaf beetle fauna. The Turkish leaf beetle fauna is characterized by 81 endemic species. Distributions of the species in Turkey are given based on available literature records. Some new materials from new localities are also examined. Taxa in the list are arranged systematically under family, subfamily, genus, subgenus (when recognized) and species. The subspecies are not included in the list but mentioned in the notes given for certain species. The species whose occurrences in Turkey need confirmation are not included in the list but are given separately. Additionally, two new synonymies are stated: *Psylliodes diversicolor* Nadein 2006 = *P. kasnakensis* Gök et Aslan, 2007 syn.nov.; *Phyllotreta maculicornis* Pic, 1906 = *Ph. ispartaensis* Gök, 2005 syn.nov.

Keywords: Coleoptera; Chrysomelidae; leaf beetles; checklist; Turkey

Introduction

Turkey is one of the most diverse areas of the west Palaearctic region with its unique geographic position as a land bridge between Asia, Europe and North Africa (also linking to the Ethiopian Region via the Arabian Peninsula) and accumulating natural complexes typical of several climatic zones (Çıplak 2003, 2004; Konstantinov et al. 2009). Three of four hotspots of Europe and Central Asia recognized by Conservation International are partly included within the boundary of Turkey: Caucasus, Irano-Anatolian and Mediterranean Basin hotspots (Myers et al. 2000; Conservation International c.2007). Hence, Turkey contains a rich flora and fauna with a considerable number of endemic species.

The Chrysomelidae, or leaf beetles as they are often called, comprise a highly diverse family among the phytophagous insects with about 37,000 (possibly up to 50,000) described species arranged in 19 subfamilies and more than 2000 genera all over the world. The Palaearctic Chrysomelidae fauna is represented by about 3500 species described up to now (Jolivet and Verma 2002; Gruev and Tomov 2007; Konstantinov et al. 2009). Larvae and adults of Chrysomelidae live and feed on leaves, flowers, stems or roots. Many members of the family attract increasing attention of

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researchers from different disciplines because of their phytophagous habits and their being economically important pests or biological control agents of certain weeds (Jolivet et al. 1988; Booth et al. 1990).

Knowledge about Turkish leaf beetles has increased considerably. Numerous checklists or faunistic papers dealing with certain subfamilies or genera (e.g. Aslan et al. 1996, 1999, 2000; Aslan, Gruev et al. 2003; Gök et al. 2002, 2003; Gök and Çilbırođlu 2004a, 2004b; Ekiz and Gök 2010; Kasap 1987a, 1987b, 1988a, 1988b; Kısımalđ 1989; Kısımalđ and Sassi 1994; Sassi and Kısımalđ 2000), habitat preference and host plant associations (e.g. Çilbırođlu and Gök 2004; Gök and Çilbırođlu 2005; Aslan and Gök 2006b; Aslan et al. 2009), and diversity (Aslan and Ayvaz 2009; Şen and Gök 2009; Aslan 2010) have been published. Recently, Özdikmen (2011) presented a contribution dealing with 288 Turkish leaf beetles and a checklist including 698 species under 89 genera; however, the checklist provided was based on only the Palaearctic catalogue (Löbl and Smetana 2010) and ignored other literature sources of Turkish leaf beetles. Actually, the leaf beetle fauna of Turkey includes many more species and a complete synthesized list of whole leaf beetle fauna with distributional information is still needed. For this reason, this study is conducted to review the leaf beetles of Turkey and to determine the actual number of species as well as their distributions in Turkey. We hope that the present checklist will be a complementary reference to the biodiversity, conservation and knowledge of Chrysomelidae of Turkey.

Material and methods

This checklist is the consequence of careful reviews of the available literature on Turkish Chrysomelidae. Some new materials from new localities are also examined and all of these materials are deposited in Süleyman Demirel University (SDU), Department of Biology. Modern publications treat Chrysomelidae as “Chrysomelidae s. lat.” including Megalopodidae, Orsodacnidae and Chrysomelidae with Bruchinae as subfamily. The Megalopodidae and Orsodacnidae are included in the checklist; however, Bruchinae are excluded. The subfamilies are arranged in the presumed phyletic positions but the genera, subgenera and species are listed alphabetically.

Information in the list is as follows: the name of the species and author(s), the localities in Turkey, the literature in which the species is cited (in parenthesis), and synonyms. Only the synonyms that are recorded from Turkey are given. The provincial distribution localities of taxa in Turkey are coded as in Table 1. A map showing the administrative provinces of Turkey is provided (Figure 1). It was not possible to give the exact localities of some species, so they are recorded as Turkey (TR). When available, the localities are arranged as Asian Turkey (TR-A) and European Turkey (TR-E). The endemic species are marked with an asterisk. Informative notes are also given for certain species when needed. The subspecies that are present in Turkey are excluded from the list but they are mentioned in notes.

Family **MEGALOPODIDAE** Latreille, 1802
 Subfamily **MEGALOPODINAE** Latreille, 1802
 Genus ***Temnaspis*** Lacordaire, 1845

T. nigropunctata (Pic 1896): TR-A: ADA, HAT (Pic 1896; Reitter 1908; Warchałowski 2003; Özdikmen and Turgut 2008a) [= *T. quadrimaculata* (Reitter 1908)]

Table 1. Abbreviations of localities (administrative divisions) of Turkey used in the text.

TR	Turkey	DIY	Diyarbakır	KUT	Kütahya
TR-A	Asian Turkey	DUZ	Düzce	MAL	Malatya
TR-E	European Turkey	EDI	Edirne	MAN	Manisa
ADA	Adana	ELA	Elazığ	MAR	Mardin
ADI	Adıyaman	ERZ	Erzincan	MER	Mersin
AFY	Afyonkarahisar	ESK	Eskişehir	MUG	Muğla
AGR	Ağrı	EZU	Erzurum	MUS	Muş
AMA	Amasya	GAZ	Gaziantep	NEV	Nevşehir
AKS	Aksaray	GIR	Giresun	NIG	Niğde
ANK	Ankara	GUM	Gümüşhane	ORD	Ordu
ANT	Antalya	HAK	Hakkâri	OSM	Osmaniye
ARD	Ardahan	HAT	Hatay	RIZ	Rize
ART	Artvin	IGD	Iğdır	SAK	Sakarya
AYD	Aydın	ISP	Isparta	SAM	Samsun
BAL	Balıkesir	IST	İstanbul	SII	Siirt
BAR	Bartın	IZM	İzmir	SIN	Sinop
BAT	Batman	KAH	Kahramanmaraş	SIR	Şırnak
BAY	Bayburt	KAR	Karaman	SIV	Sivas
BIL	Bilecik	KAS	Kastamonu	TEK	Tekirdağ
BIN	Bingöl	KAY	Kayseri	TOK	Tokat
BIT	Bitlis	KRB	Karabük	TRA	Trabzon
BOL	Bolu	KIL	Kilis	TUN	Tunceli
BRS	Bursa	KIR	Kırıkkale	URF	Şanlıurfa
BUR	Burdur	KOC	Kocaeli	USA	Uşak
CAN	Çanakkale	KON	Konya	VAN	Van
CNK	Çankırı	KSH	Kırşehir	YAL	Yalova
COR	Çorum	KRK	Kırklareli	YOZ	Yozgat
DEN	Denizli	KRS	Kars	ZON	Zonguldak

Subfamily **ZEUGOPHORINAE** Böving and Craighead, 1931Genus *Zeugophora* Kunze, 1818Subgenus *Zeugophora* Kunze, 1818*Z. scutellaris* Suffrian, 1840: TR-A: KON (Özdikmen and Turgut 2008a)*Z. subspinosa* (Fabricius 1781): TR-E: IST (Medvedev 1975; Özdikmen and Turgut 2008a)Family **ORSODACNIDAE** Thomson, 1858Subfamily **ORSODACNINAE** Thomson, 1858Genus *Orsodacne* Latreille, 1802*O. cerasi* (Linnaeus 1758): TR-A: IZM (Sahlberg 1913; Gruev and Tomov 1984; Warchałowski 1985a, 2003; Özdikmen and Turgut 2008a)*O. humeralis* Latreille, 1804: TR-A: ANK – TR-E (Medvedev 1970; Gruev and Tomov 1984; Warchałowski 1985a, 2003; Gruev 2005a; Özdikmen and Turgut 2008a) [= *O. lineola* (Panzer 1795)]

O. variabilis Bally, 1877: TR-A: AYD, ISP, IZM (Warchałowski 2003; Özdikmen and Turgut 2008a; Şen and Gök 2009)

Family **CHRYSOMELIDAE** Latreille, 1802

Subfamily **DONACIINAE** Kirby, 1837

Genus *Donacia* Fabricius, 1775

D. aquatica (Linnaeus 1758): TR-A (Ekiz and Gök 2010; Silfverberg 2010)

D. bicolora Zschach, 1788: TR-A: ANK, BOL, DEN, DUZ, KAY, SAM (Tomov and Gruev 1975; Borowiec 1984; Gruev and Tomov 1984; Warchałowski 1985a; Lays 2002; Turanlı and Kısmalı 2003; Ekiz and Gök 2010; Silfverberg 2010; Özdikmen 2011)

D. cinerea Herbst, 1784: TR-A: GIR (Tomov and Gruev 1975; Warchałowski 1985a; Ekiz and Gök 2010; Silfverberg 2010)

D. clavipes Fabricius, 1792: TR-A, TR-E (Borowiec 1984; Gruev and Tomov 1984; Warchałowski 1985a; Ekiz and Gök 2010; Silfverberg 2010)

D. delagrangei Pic, 1896: TR-A: HAT; SIR (Pic 1896; Borowiec 1984; Warchałowski 2003; Ekiz and Gök 2010; Kippenberg 2010a; Silfverberg 2010) [= *D. jacobsoni* Semenov and Reichardt, 1927]

D. impressa (Paykull 1799): TR-A: ANK, BOL, KON, SIV (Medvedev 1970; Tomov and Gruev 1975; Warchałowski 2003; Ekiz and Gök 2010; Silfverberg 2010; Özdikmen 2011)

D. kraatzi Weise, 1881: TR-A: AMA, ERZ, KAH (Warchałowski 2003; Ekiz et al. 2009; Ekiz and Gök 2010; Silfverberg 2010)

D. marginata Hoppe, 1795: TR-A: ANK, DEN, DUZ, ISP, IST, KAH, MUG, SAM, TOK – TR-E (Tomov and Gruev 1975; Borowiec 1984; Gruev and Tomov 1984; Warchałowski 1985a, 2003; Turanlı and Kısmalı 2003; Gruev 2004, 2005a; Ekiz and Gök 2010; Silfverberg 2010; Özdikmen 2011)

D. microcephala J. Daniel, 1904: TR-A: KON (Daniel and Daniel 1904; Warchałowski 2003; Ekiz and Gök 2010; Silfverberg 2010)

D. mistshenkoi Jakobson, 1910: TR-A (Ekiz and Gök 2010; Silfverberg 2010)

D. simplex Fabricius, 1775: TR-A: DEN, DUZ, ISP, IST, MUG, SAM, ZON – TR-E: IST (Tomov and Gruev 1975; Borowiec 1984; Gruev and Tomov 1984; Warchałowski 1985a, 2003; Lays 2002; Turanlı and Kısmalı 2003; Gruev 2005a; Ekiz and Gök 2010; Silfverberg 2010; Özdikmen 2011)

D. thalassina Germar, 1811: TR-A: IZM, SIV – TR-E (Sahlberg 1913; Tomov and Gruev 1975; Borowiec 1984; Warchałowski 2003; Ekiz and Gök 2010; Silfverberg 2010)

D. tomentosa Ahrens, 1810: TR-A: GIR (Tomov and Gruev 1975; Gruev and Tomov 1984; Warchałowski 2003; Ekiz and Gök 2010; Silfverberg 2010)

D. vulgaris Zschach, 1775: TR-A: DEN, EZU, KAH, KRB, SIN (Benato 1990; Ekiz and Gök 2010; Silfverberg 2010; Özdikmen 2011)

Genus *Macrolea* Samouelle, 1819

M. mutica Fabricius, 1792: TR-A: ELA (Türkgülü et al. 2011)

Genus *Plateumaris* Thomson, 1859
Subgenus *Euplateumaris* Iablokoff-Khnzorian, 1966

P. sericea (Linnaeus 1760): TR-A: ANK, BOL, IST, RIZ – TR-E: IST (Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Warchałowski 1985a; Gruev 2005a; Özdikmen 2011)

Subgenus *Plateumaris* Thomson, 1859

P. consimilis (Schrank 1781): TR-A: BOL (Özdikmen 2011)

Subfamily **CRIOCERINAE** Latreille, 1804
Genus *Crioceris* Geoffroy, 1762

C. asparagi (Linnaeus 1758): TR-A: AKS, AMA, ANT, IZM, KAY, KRB, KRS, OSM (Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Gruev and Tomov 1984; Turanlı et al. 2002; Gök and Çilbıroğlu 2003; Warchałowski 2003; Özdikmen and Turgut 2008b; Aslan et al. 2009; Özdikmen and Aslan 2009)

Material examined: Isparta (ISP) province: Isparta-Antalya highway 450 m, 6 June 2008, leg. İ. Şen, 8 specimens.

Note: This species is reported from Turkey as subspecies *C. asparagi maculipes* (Gebler 1834); however, Schmitt (2010) recently treated the subspecies as synonym of *C. asparagi*.

C. bicruciată (Sahlberg 1823): TR-A: AYD, IGD, ISP, IZM, KRS, MAN (Sahlberg 1913; Tomov and Gruev 1975; Gruev and Tomov 1984; Aslan 2000a; Turanlı et al. 2002; Warchałowski 2003; Gruev 2005a; Özdikmen and Turgut 2008b; Şen and Gök 2009)

C. duodecimpunctata (Linnaeus 1758): TR-A: AKS, AMA, ANK, EZU, IZM, KAY, KON, KRS, NIG, SAM – TR-E (Medvedev 1970; Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Gruev and Tomov 1984; Aslan 2000a; Turanlı et al. 2002; Gruev 2005a; Özdikmen and Turgut 2008b)

C. paracanthesis (Linnaeus 1767): TR-A: ISP, KRS – TR-E: IST (Aslan 2000a; Gök and Çilbıroğlu 2003; Gruev 2005b)

C. quatuordecimpunctata (Scopoli 1763): TR-A: KRS (Aslan 2000a; Schöller 2002)

C. sokolowi Jakobson, 1894: TR-A: ANK, KON, NIG (Özdikmen and Turgut 2008b)

Genus *Lema* Fabricius, 1798
Subgenus *Lema* Fabricius, 1798

L. cyanella (Linnaeus 1758): TR-A: EZU (Aslan 2000a)

Genus *Lilioceris* Reitter, 1913

L. faldermanni (Guérin-Méneville 1844): TR-A: ANK, ANT, BAY, EZU, KAH – TR-E (Aslan 2000a; Warchałowski 2003; Gruev 2005a; Özdikmen and Turgut 2008b; Özdikmen 2011)

Material examined: Isparta (ISP) province: Kapıdağı Mountain, 1400 m, 15 June 2007, leg. A. Gök, 3 specimens

L. lilii (Scopoli 1763): TR-A: IZM (Gül-Zümreoğlu 1972; Turanlı et al. 2002; Özdikmen and Turgut 2008b)

L. merdigera (Linnaeus 1758): TR-A: IZM, KAH, KUT (Gül-Zümreoğlu 1972; Turanlı et al. 2002; Özdikmen and Turgut 2008b; Özdikmen 2011)

Genus *Oulema* Gozis, 1886

O. duftschmidi (Redtenbacher 1874): TR-A: ADA, AKS, ANK, AFY, BOL, CNK, DUZ, ESK, KAR, KAY, KON, KSH, MER, SAM (Özdikmen and Turgut 2008b)

O. gallaeciana (Heyden 1870): TR-A: BAY, BOL, EZU, KAY, KRB, KRS (Gruev and Tomov 1979; Aslan 2000a; Özdikmen and Turgut 2008b; Özdikmen 2011) [= *O. lichenis* (Voet 1806)]

O. melanopus (Linnaeus 1758): TR-A: ADA, AFY, AKS, ANK, ANT, ARD, AYD, COR, DIY, ESK, ERZ, EZU, GAZ, HAT, IGD, IZM, KAH, KAR, KAS, KON, KRB, KRS, KUT, MAN, MUG, OSM, SAM, SII – TR-E: KRK (Medvedev 1970; Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Gruev and Tomov 1984; Campobasso et al. 1999; Aslan 2000a; Turanlı et al. 2002; Gök and Çilbıroğlu 2003; Gök and Gürbüz 2004; Gruev 2005a; Özdikmen and Turgut 2008b; Aslan et al. 2009; Özdikmen 2011)

Subfamily **CLYTRINAE** Kirby, 1837

Genus *Cheilotoma* Chevrolat, 1836

Subgenus *Cheilotoma* Chevrolat, 1836

C. beldei Kasap, 1984: TR-A: ANK, BOL, ESK, ISP, NEV, SAM, SIV (Kasap 1984, 1987b; Gök 2003; Warchałowski 2003; Medvedev 2004; Özdikmen 2011)

C. erythrostoma Faldermann, 1837: TR-A: ANK, BOL, EZU, KAS, KON, SAM (Regalin 2002a; Medvedev 2004; Özdikmen 2011)

C. muscifformis (Goeze 1777): TR-A: ANK, KON (Gruev and Tomov 1979, 1984; Özdikmen 2011)

C. voriseki Medvedev and Kantner, 2003: TR-A: ADI (Medvedev and Kantner 2003; Medvedev 2004)

Genus *Clytra* Laicharting, 1781

Subgenus *Clytra* Laicharting, 1781

C. aliena Weise, 1897: TR-A: ANK, KAS, SIV (Weise 1897; Kasap 1987b; Warchałowski 2003; Özdikmen et al. 2010)

Note: This species was listed as endemic of Turkey in the above-mentioned references; however, it was recorded from Greece by Regalin (2002b), so it is not an endemic of Turkey.

C. laeviuscula Ratzeburg, 1837: TR-A: AFY, ANK, CNK, DEN, ERZ, EZU, ISP, IZM, KAH, KAY, KON, KRB, SAK (Tomov and Gruev 1975; Gruev and Tomov 1984; Kasap 1987b; Aydın and Kısmalı 1990; Aslan 1997; Aslan and Özbek 1998a; Campobasso et al. 1999; Gök 2003; Özdikmen 2011)

C. quadripunctata (Linnaeus 1758): TR-A: ANK, BOL, EZU (Tomov and Gruev 1975; Gruev and Tomov 1984; Aslan and Özbek 1998a; Özdikmen 2011) [= *C. appendicina* Lacordaire, 1848]

Subgenus *Clytraria* Semenov, 1903

C. atraphaxidis (Pallas 1773): TR-A: ANK, AMA, ART, AYD, DEN, ERZ, ESK, EZU, ISP, IZM, KAH, KAS, KON, MAN, MER, NEV, NIG, TOK – TR-E: EDI (Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Gruev and Tomov 1984; Kasap 1987b; Aydın and Kısmalı 1990; Aslan and Özbek 1998a; Gök 2003; Gruev 2005a; Maican 2007; Şen and Gök 2009; Özdikmen et al. 2010; Özdikmen 2011)

C. novempunctata Olivier, 1808: TR-A: ADA, AMA, ANK, ANT, ART, AYD, BAR, BOL, BUR, COR, DEN, ELA, EZU, GAZ, GIR, ISP, IZM, HAT, KAH, KAR, KAS, KAY, KON, KRB, MAN, MAR, MER, MUG, NIG, OSM, SII, SIN, SIV, TOK, TUN, YOZ, USA – TR-E (Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Gruev and Tomov 1984; Kasap 1987b; Aydın and Kısmalı 1990; Aslan and Özbek 1998a, 2009; Gök 2003; Gök and Çilbiroğlu 2003, 2005; Warchałowski 2003; Gruev 2004, 2005a; Şen and Gök 2009; Özdikmen et al. 2010; Özdikmen 2011)

C. valeriana (Ménétriés 1832): TR-A: AKS, ANK, ANT, AYD, ESK, ERZ, EZU, IZM, KAY, KON, MAN, MER, NEV, NIG, OSM, SIV, USA, YOZ – TR-E (Tomov and Gruev 1975; Kasap 1987b; Aydın and Kısmalı 1990; Aslan and Özbek 1998a; Warchałowski 2003; Özdikmen et al. 2010; Özdikmen 2011)

Note: According to Regalin and Medvedev (2010), this species is represented by two subspecies in Turkey: the nominate form and *C. valeriana taurica* Medvedev, 1961. It was not possible to give the distributions of subspecies separately, because infraspecific data were not included in the references cited here.

Subgenus *Ovoclytra* Medvedev, 1961

C. binominata Monros, 1953: TR-A: ADA, DEN, ISP, IZM, MAN, MER (Tomov and Gruev 1975; Aydın and Kısmalı 1990; Regalin 2002b; Warchałowski 2003; Şen and Gök 2009) [= *C. laticollis* Weise, 1889]

C. bodemeyeri Weise, 1900: TR-A: ANK, ANT, BIL, EZU, GAZ, HAT, ISP, KON, KSH, MER, MUG, NIG, OSM (Weise 1900a; Tomov and Gruev 1975; Kasap 1987b; Aydın and Kısmalı 1990; Aslan and Özbek 1998a, 2009; Warchałowski 2003; Gök and Çilbiroğlu 2005; Şen and Gök 2009; Özdikmen et al. 2010; Özdikmen 2011)

C. nigrocincta (Lacordaire 1848): TR-A: IST, IZM, MER (Sahlberg 1913; Warchałowski 2003; Özdikmen et al. 2010; Regalin and Medvedev 2010)

C. ovata (Lacordaire 1848): TR-A (Medvedev and Kantner 2002; Warchałowski 2003; Regalin and Medvedev 2010)

Note: According to Regalin and Medvedev (2010), this species is represented by two subspecies in Turkey: the nominate form and *C. ovata borealis* Medvedev and Kantner, 2002. Both of them were reported from southern Anatolia.

C. weisei Monros, 1953: TR-A (Warchałowski 2003; Regalin and Medvedev 2010) [= *C. cingulata* Weise, 1898]

Genus *Coptocephala* Chevrolat, 1836

C. destinoi Fairmaire, 1884: TR-A: ADA, ANK, ANT, AYD, BAL, BUR, CAN, ESK, EZU, GUM, HAT, ISP, IZM, KAH, KAS, KAY, KON, MER, MUG, OSM, SIV TR-E: EDI (Fairmaire 1884; Tomov and Gruev 1975; Gruev and Tomov 1979; Warchałowski 2003; Maican 2007; Özdikmen 2011)

C. fallaciosa Fairmaire, 1884: TR-A: HAT (Fairmaire 1884; Regalin and Medvedev 2010)

C. gebleri (Gebler 1841): TR-A: ADA, ANK, CAN, EZU, KRS, MER, RIZ, TOK (Tomov and Gruev 1975; Gruev and Tomov 1984; Kasap 1987a; Aslan and Özbek 1998a; Warchałowski 2003; Maican 2007)

**C. simillima* Lodewyckx, 1995: TR-A: ERZ (Lodewyckx 1995)

C. unifasciata (Scopoli 1763): TR-A: ADA, AFY, AMA, ANK, ANT, AYD, BAL, BAR, CNK, ERZ, EZU, HAT, ISP, IZM, KAH, KAS, KAY, KON, KRB, MER, MUG, NEV, NIG, OSM, SIV – TR-E: CAN (Kasap 1987a; Aydın and Kısmalı 1990; Aslan and Özbek 1998a, 2009; Gök 2003; Gök and Çilbiroğlu 2003; Şen and Gök 2009; Özdikmen 2011)

Genus *Labidostomis* Germar, 1822
Subgenus *Labidostomis* Germar, 1822

L. asiatica Faldermann, 1837: TR-A: ADA, AFY, AMA, ANK, AYD, BAL, BIL, BOL, ELA, ESK, EZU, DUZ, ISP, IZM, KAS, KAY, KON, KRB, MAN, MER, MUG, NIG, OSM, SIN, TRA, ZON (Sahlberg 1913; Tomov and Gruev 1975; Warchałowski 1985b, 2003; Kasap 1987a; Aydın and Kısmalı 1990; Aslan and Özbek 1998a; Gök 2003; Gök and Çilbiroğlu 2005; Şen and Gök 2009; Özdikmen 2011)

L. axillaris Lacordaire, 1848: TR-A: EZU – TR-E: EDI, IST (Aslan and Özbek 1998a; Regalin 2002b)

L. basanica Sahlberg, 1913: TR-A: EZU, DIY (Regalin 2002a; Aslan and Warchałowski 2005a)

L. beckeri Weise, 1881: TR-A: EZU (Aslan and Özbek 1998a)

L. brevipennis Faldermann, 1837: TR-A: BIN, MAL, SIR (Warchałowski 1985b, 2003; Regalin 2002a)

L. cyanicornis (Germar 1822): ADA, DUZ, KON (Warchałowski 1985b; Özdikmen 2011)

L. decipiens Faldermann, 1837: TR-A: ADA, AMA, ANK, ANT, GAZ, HAT, IZM, KAH, KON, MAL, MER, NIG, OSM, URF (Tomov and Gruev 1975; Gruev and Tomov 1979; Kasap 1987a; Aydın and Kısmalı 1990; Warchałowski 2003; Özdikmen 2011)

L. diversifrons Lefèvre, 1872: TR-A: ADA, AKS, ANK, EZU, HAT, MER, KAR, KAY, KIL, KON, NEV, NIG (Aslan and Özbek 1998a; Warchałowski 2003; Özdikmen 2011)

L. elegans Lefèvre, 1876: TR-A (Regalin and Medvedev 2010)

L. hebraea Lacordaire, 1848: TR-A: HAT (Regalin 2002a; Warchałowski 2003)

L. humeralis (Schneider 1792): TR-A: COR, IZM, BOL (Tomov and Gruev 1975; Gruev and Tomov 1984; Aydın and Kısmalı 1990; Warchałowski 2003; Gruev 2004; Özdikmen 2011)

L. karamanica Weise, 1900: TR-A: ADA, ANT, BIL, KON, MER, ISP (Weise 1900a; Tomov and Gruev 1975; Warchałowski 1985b, 2003; Kasap 1987a; Gök 2003; Gök and Çilbiroğlu 2005; Şen and Gök 2009; Özdikmen 2011)

**L. kaszabi* (Medvedev 1962): TR-A: KON (Medvedev 1962; Gruev and Tomov 1979)

**L. korbi* Weise, 1902: TR-A: KON (Weise 1902; Warchałowski 1985b; Kasap 1987a)

L. longimana (Linnaeus 1760): TR-A: AGR, ANK, BAL, BOL, DUZ, EZU, ISP, KAH, KAS, KAY, KON, KRS, NEV, NIG, OSM, SAM, SII, SIV, YOZ, ZON (Tomov and Gruev 1975; Gruev and Tomov 1979, 1984; Kasap 1987a; Aydın and Kısmalı 1990; Aslan and Özbek 1998a; Gök 2003; Özgen and Tok 2009; Özdikmen 2011)

L. lucida (Germar 1824): TR-A: ANT, EZU (Aslan and Özbek 1998a, 2009)

L. maculipennis Lefèvre, 1870: TR-A: AMA, ANK, ANT, EZU, IZM, KAY, KON, NEV, NIG, SIV, VAN (Lefevre 1870; Tomov and Gruev 1975; Warchałowski 1985b, 2003; Kasap 1987a; Aydın and Kısmalı 1990; Aslan and Özbek 1998a, 2009; Özdikmen 2011)

L. mesopotamica Heyden, 1886: TR-A: AKS, ANK, ANT, BIL, BRS, DEN, ERZ, ESK, ERZ, EZU, HAT, ISP, IZM, KAH, KAS, KAY, KOC, KON, KSH, MAL, MER, MUG, MUS, NEV, NIG, SIV, YOZ (Weise 1897, 1900a; Gruev and Tomov 1979; Warchałowski 1985b, 2003; Kasap 1987a; Aydın and Kısmalı 1990; Aslan and Özbek 1998a; Gök 2003; Özdikmen 2011) [*L. escherichi* Weise, 1897] [= *L. frontalis* Weise, 1900] [= *L. iconiensis* Weise, 1900]

L. metallica Lefèvre, 1872: TR-A: IGD (Warchałowski 1985b, 2003)

L. oertzeni Weise, 1889: TR-A: AMA, ANK, ANT, CNK, ESK, EZU, ISP, IST, IZM, KAH, MAN, MAR, MUG, NIG – TR-E: IST, KRK (Weise 1900b; Tomov and Gruev 1975; Warchałowski 1985b, 2003; Kasap 1987a; Aydın and Kısmalı 1990; Gök 2003; Gök and Çilbıroğlu 2003; Gruev 2005a; Aslan et al. 2009; Özdikmen 2011) [= *L. villosula* Weise, 1900]

L. pallidipennis (Gebler 1830): TR-A: ANK, ART, DEN, EZU, IST – TR-E: IST (Kasap 1987a; Aslan 1997; Aslan and Özbek 1998a; Gruev 2005a)

L. peregrina Weise, 1900: TR-A: AKS, ERZ, EZU, ISP, KSH, MER, NEV (Warchałowski 1985b, 2003; Aslan and Özbek 1998a; Gök 2003; Özdikmen 2011)

L. propinqua Faldermann, 1837: TR-A: ADA, AKS, AMA, ANK, ANT, BOL, CNK, ERZ, EZU, GUM, IST, IZM, KAH, KAS, KAY, KOC, KON, KRB, MER, NEV, NIG, SAK, SAM, SIV, TRA – TR-E: (Medvedev 1970; Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Gruev and Tomov 1984; Warchałowski 1985b, 2003; Kasap 1987a; Aydın and Kısmalı 1990; Aslan and Özbek 1998a, 2009; Ulusoy et al. 1999; Gruev 2004; Gruev 2005a; Özdikmen 2011)

L. rufa (Waltl 1838): TR-A: ADA, AFY, AMA, ANK, ANT, BIL, BOL, COR, DEN, ERZ, EZU, GAZ, ISP, IST, IZM, KON, MAN, NEV, NIG, OSM – TR-E: IST (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1979, 1984; Warchałowski 1985b, 2003; Kasap 1987a; Aslan and Özbek 1998a; Gök 2003; Gök and Çilbıroğlu 2003; Gruev 2005a; Şen and Gök 2009; Özdikmen 2011)

L. subfasciata Weise, 1885: TR-A: HAK, VAN (Weise 1898; Warchałowski 1985b, 2003) [= *L. trigemina* Weise, 1898]

L. sulcicollis Lacordaire, 1848: TR-A: ANK, IST, KON, NEV, YOZ – TR-E: IST (Warchałowski 1985b, 2003; Kasap 1987a; Gruev 2005a)

L. testaceipes Pic, 1904: TR-A: DIY, GAZ, HAT (Warchałowski 1985b, 2003)

Genus *Lachnaia* Chevrolat, 1836
Subgenus *Lachnaia* Chevrolat, 1836

L. sexpunctata (Scopoli 1763): TR-A: ADA, AMA, ANK, ANT, BIL, BRS, BUR, COR, ISP, KAY, KON, MER, OSM, SAK, YOZ – TR-E (Weise 1884a; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Kasap 1987a; Gök 2003; Gök

and Çilbırođlu 2003, 2005; Warchałowski 2003; Gök and Gürbüz 2004; Gruev 2004, 2005a; Şen and Gök 2009; Özdikmen 2011)

Genus *Macrolenes* Chevrolat, 1836

M. dentipes (Olivier 1808): TR-A: AYD, BAL, BRS, CAN, ISP, IZM, MAN, MUG (Gruev and Tomov 1979; Aydın and Kışmalı 1990; Gruev 2005b)

Genus *Smaragdina* Chevrolat, 1836

S. affinis (Illiger 1794): TR-A: SAM (Tomov and Gruev 1975)

**S. amasina* (Pic 1897): TR-A: AMA (Pic 1897a; Warchałowski 2003)

S. aurita (Linnaeus 1767): TR-A: BOL, IST, SIN – TR-E (Tomov and Gruev 1975; Gruev and Tomov 1984; Gruev 2005a; Özdikmen 2011)

S. biornata (Lefèvre 1872): TR-A: AKS, AMA, ANK, BOL, CNK, COR, ERZ, EZU, GUM, ISP, IZM, KAH, KAS, KAY, KON, KSH, NEV, OSM, SAM, SIV, YOZ (Weise 1884a; Tomov and Gruev 1975; Kasap 1987b; Aydın and Kışmalı 1990; Aslan and Özbek 1998a, 2009; Lopatin 2002; Gök 2003; Warchałowski 2003; Özdikmen 2011)

Note: This species is represented by two subspecies in Turkey: the nominate form and *S. biornata angorensis* (Lopatin 2002). The latter is known only from the vicinity Ankara (ANK) and is endemic to Turkey.

S. chloris (Lacordaire 1848): TR-A: ANK (Gruev and Tomov 1979, 1984)

S. djebellina (Lefèvre 1872): TR-A: HAT (Özdikmen 2011)

S. flavicollis (Charpentier 1825): TR-A: AMA, BIN, COR, ISP, MER, SIV, YOZ (Sahlberg 1913; Tomov and Gruev 1975; Kasap 1987b; Gök 2003; Warchałowski 2003; Gruev 2004; Aslan and Warchałowski 2005a; Gök and Çilbırođlu 2005)

S. graeca (Kraatz 1872): TR-A: AMA, ANT, BOL, EZU (Medvedev 1970; Aslan and Özbek 1998a)

S. hypocrita (Lacordaire 1848): TR-A: ANK, BOL, BRS, CNK, COR, DUZ, GAZ, GUM, HAT, IST, KAS, OSM, SAM, SIN, TOK, TRA – TR-E: IST (Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1979, 1984; Kasap 1987b; Warchałowski 2003; Gruev 2004, 2005a; Özdikmen and Aslan 2009; Özdikmen 2011)

S. judaica (Lefèvre 1872): TR-A: ADA, ISP, MER, OSM (Sahlberg 1913; Medvedev 1970; Warchałowski 2003; Şen and Gök 2009; Özdikmen 2011)

**S. laeviceps* Abeille de Perrin, 1895: TR-A: HAT (Abeille de Perrin 1895)

S. limbata (Steven 1806): TR-A: ADA, AFY, AMA, ANK, ANT, AYD, BAL, BIL, BRS, BOL, BUR, CAN, CNK, COR, DEN, DIY, DUZ, ERZ, ESK, EZU, GAZ, HAK, HAT, ISP, IST, IZM, KAH, KAS, KON, KRB, MAN, MER, MUG, NIG, OSM, SAK, SAM, SIN, USA, YOZ, ZON – TR-E: IST (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1979, 1984; Kasap 1987b; Aydın and Kışmalı 1990; Aslan and Özbek 1998a; Gök 2003; Warchałowski 2003; Gök and Gürbüz 2004; Gruev 2004, 2005a; Gök and Çilbırođlu 2005; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

S. persica Pic, 1911: TR-A: KAH (Medvedev 1975)

S. salicina (Scopoli 1763): TR-A: AMA, ANK, BOL, IST, KRB, SAM, SIN – TR-E (Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Gruev 2005a; Özdikmen and Okutaner 2007) [= *S. cyanea* (Fabricius 1775)]

S. scutellaris (Lefèvre 1872): TR-A: ANK (Medvedev 1970; Warchałowski 2003)

S. tibialis (Brullé 1832): TR-A: AMA, ANK, BAL, BOL, BRS, CNK, COR, DUZ, ISP, IST, IZM, KAS, KON, KRB, MAN, MUG, SAK – TR-E: IST (Medvedev 1970; Gruev and Tomov 1984; Kasap 1987b; Aydın and Kışmalı 1990; Gök 2003; Gök and Çilbıroğlu 2003, 2005; Warchałowski 2003; Gruev 2004, 2005a; Şen and Gök 2009; Özdikmen 2011)

S. unipunctata (Olivier 1808): TR-A: URF (Lopatin 2002; Warchałowski 2003; Özdikmen 2011)

S. vaulogeri (Pic 1895): TR-A: GAZ, HAT, ISP, MER, OSM (Warchałowski 1993a, 2003; Gök and Ayvaz 2000; Gök 2003; Gök and Çilbıroğlu 2003; Özdikmen 2011) [= *S. uyguni* Warchałowski, 1993]

Note: Previous data of *S. graeca* from southern Anatolia probably refer to *S. vaulogeri* concerning the general distributions of both species. So the records of *S. graeca* from southern Anatolia (i.e. GAZ, HAT, MER, OSM) are attributed to *S. vaulogeri*.

S. viridana (Lacordaire 1848): TR-A: ANT, BOL, DIY, GAZ, HAT, KAH, KON, SII (Medvedev 1970; Warchałowski 2003; Özdikmen 2011)

S. xanthaspis (Germar 1824): TR-A: AFY, AMA, ANK, ANT, ART, BAL, BAR, BRS, BIL, BOL, CNK, COR, DUZ, EZU, ISP, KAH, KAS, KAY, KON, KRB, NIG, ORD, SAK, SAM, SIN, TRA, ZON (Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1979, 1984; Kasap 1987b; Aydın and Kışmalı 1990; Aslan and Özbek 1998a; Gök 2003; Warchałowski 2003; Gruev 2004, 2005a; Aslan et al. 2009; Özdikmen 2011)

Genus *Tituboea* Lacordaire, 1848

T. arabica (Olivier 1808): TR-A: HAT, KAH (Özdikmen and Okutaner 2007)

T. macropus (Illiger 1800): TR-A: ADA, AKS, ANK, ANT, ART, AYD, BOL, CAN, CNK, COR, EZU, HAT, ISP, IZM, KAH, KAS, KAY, KIL, KON, KRB, KRS, MER, MUG, NEV, NIG, OSM, SIV – TR-E: EDI, IST (Gruev and Tomov 1984; Kasap 1987a; Aydın and Kışmalı 1990; Aslan and Özbek 1998a; Regalin 2002b; Gök 2003; Warchałowski 2003; Özdikmen and Aslan 2009; Özdikmen 2011)

T. sexmaculata (Fabricius 1781): TR-A: HAT (Pic 1897b; Warchałowski 2003)

Subfamily **CRYPTOCEPHALINAE** Gyllenhal, 1813

Genus *Acolastus* Gerstaecker, 1855

Subgenus *Anopsilus* Jakobson, 1917

A. glabratus (Lopatin 1985): TR-A: AGR (Schöller and Heinig 2000; Warchałowski 2003)

A. iranicus (Lopatin 1980): TR-A: URF (Schöller and Heinig 2000; Warchałowski 2003)

Genus *Cryptocephalus* Geoffroy, 1762

Subgenus *Asionus* Lopatin, 1988

**C. amasiensis* Weise, 1894: TR-A: AMA, KAH (Weise 1894; Aslan and Özbek 1997a; Sassi and Kışmalı 2000; Özdikmen 2011)

C. apicalis Gebler, 1830: TR-A: ANK – TR-E (Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Schöller 2002)

C. curda Jakobson, 1897: TR-A: AFY, AGR, CNK, COR, ELA, EZU, KON, KRS, ORD, SIV, TUN (Aslan and Özbek 1997b; Sassi and Kısmalı 2000; Warchałowski 2003; Özdikmen 2011) [= *C. araxidis* Weise 1898]

C. flexuosus Krynicki, 1834: TR-A (Warchałowski 2003)

**C. gloriosus* Mulsant and Wachanru, 1853: TR-A: KAR (Mulsant and Wachanru 1853; Aslan and Özbek 1997a; Sassi and Kısmalı 2000)

C. phaleratus (Tappes 1871): TR-A: ADI, DIY (Sassi and Kısmalı 2000)

C. pseudoreitteri Tomov, 1976: TR-A: AKS, ANK, KAY (Tomov 1976; Sassi and Kısmalı 2000; Warchałowski 2003; Gök, Çağlar et al. 2008)

C. quatuordecimmaculatus Schneider, 1792: TR-A: ANK, EZU (Aslan and Özbek 1997a, 1998b; Sassi and Kısmalı 2000)

C. tappesi Marseul, 1868: TR-A: ADA, GAZ, HAT, MER (Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Schöller 2002; Warchałowski 2003)

C. volkovitshi Lopatin, 1976: TR-A: IGD, KRS (Sassi and Kısmalı 2000; Schöller 2002; Warchałowski 2003)

Subgenus *Burlinius* Lopatin, 1965

**C. ayvazi* Gök and Sassi, 2002: TR-A: ISP (Gök and Sassi 2002)

C. bilineatus (Linnaeus 1767): TR-A (Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Schöller 2002)

C. chrysopus Gmelin, 1790: TR-A: SAM (Medvedev 1970; Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gruev 2004)

C. connexus Olivier, 1807: TR-A: ADI, AFY, AGR, AKS, ANK, ART, BAL, BAR, BIL, BOL, BRS, ESK, EZU, GAZ, GIR, GUM, HAT, ISP, IZM, KAH, KAR, KAS, KRB, KSH, MAN, MER, NIG, ORD, OSM, SAK, SAM, SII, TOK, TRA, ZON – TR-E: TEK (Gül-Zümreoğlu 1972; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Warchałowski 2003; Atay and Çam 2006; Özdikmen 2011)

C. elegantulus Gravenhorst, 1807: TR-A: GIR, KON, NIG (Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Özdikmen 2011)

C. exiguus Schneider, 1792: TR-A: ADA, BRS, EZU, IST, IZM, SAK, TOK – TR-E (Weise 1884b; Medvedev 1970; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Warchałowski 2003; Gruev 2004, 2005a; Atay and Çam 2006)

Note: According to Schöller (2002) and Lopatin and Smetana (2010) this species is represented by two subspecies in Turkey: *C. exiguus amiculus* Baly, 1873 and *C. exiguus variceps* Weise, 1884. *Cryptocephalus exiguus amiculus* is known only from Bursa (BRS) province and other distributional records should be attributed to the latter subspecies.

C. fausti Weise, 1882: TR-A: EZU, ISP, KON (Aslan and Warchałowski 1998a; Gök and Çilbıroğlu 2003; Warchałowski 2003; Gök and Gürbüz 2004) [= *C. ozbeki* Aslan and Warchałowski, 1998]

C. fulvus Goeze, 1777: TR-A: ANK, ANT, CAN, DEN, ERZ, EZU, GUM, ISP, IZM, MAN, MER, MUG, TOK, TUN – TR-E: EDI, KRK (Medvedev 1975; Gruev and Tomov 1984; Aslan and Özbek 1997a; Campobasso et al. 1999; Sassi and Kısmalı

2000; Gök 2002; Turanlı et al. 2002; Gök and Çilbıroğlu 2003; Warchałowski 2003; Atay and Çam 2006; Maican 2007) [= *C. signaticollis* Suffrian, 1848]

Note: According to Schöller (2002) and Lopatin and Smetana (2010), this species is represented by two subspecies in Turkey: the nominate form and *C. fulvus schatzmayri* Burlini, 1969; however, it was not possible to give infraspecific distributions separately.

C. labiatus (Linnaeus 1760): TR-A: EZU, MAL, ORD (Medvedev 1970; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Özdikmen et al. 2007)

C. lederi Weise, 1889: TR-A: ANK, MAL (Sassi and Kısmalı 2000; Özdikmen 2011) [= *C. oomorphus* Jakobson, 1895]

C. macellus Suffrian, 1860: TR-A: AMA, BAL, BIL, BOL, CAN, EZU, HAT, IST, KON, MAL, MER, SAM, SAK – TR-E: IST (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gruev 2005a)

Material examined: Isparta (ISP) province: Kasnak Meşesi Nature Reserve, 1250 m, 16 September 2006, leg. A. Gök, 8 specimens.

C. ocellatus Drapiez, 1819: TR-A: ADI, AKS, AMA, ANK, ART, BAL, BIL, BOL, BRS, CAN, COR, DIY, ERZ, ESK, EZU, GUM, HAK, ISP, IST, IZM, KAS, KAY, KRS, KUT, MAR, MER, NIG, ORD, RIZ, SAM, SIN, SIV – TR-E (Tomov and Gruev 1975; Gruev and Tomov 1984; Tomov 1984; Aslan 1997; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Gruev 2004, 2005a; Özdikmen 2011)

C. oranensis Weise, 1882: TR-A: ANT, ISP (Aslan and Gök 2007; Aslan et al. 2009)

C. populi Suffrian, 1848: TR-A: ANK, GAZ, ISP, NIG (Gök and Ayvaz 2000; Gök 2002; Gök and Çilbıroğlu 2005; Özdikmen 2011)

C. pusillus Fabricius, 1777: TR-A: ANK, ISP (Aslan et al. 1997a; Sassi and Kısmalı 2000; Gök Ekiz et al. 2008; Özdikmen 2011)

C. pygmaeus Fabricius, 1792: TR-A: ADA, AFY, AKS, ANT, AYD, BRS, DEN, EZU, ISP, IZM, KOC, MAN, MER, MUG, NIG – TR-E (Sahlberg 1913; Giray 1982; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Schöller 2002; Turanlı et al. 2002; Gök and Çilbıroğlu 2003; Warchałowski 2003; Gruev 2004; Şen and Gök 2009; Özdikmen 2011)

Note: This species is only represented by subspecies *C. pygmaeus vittula* Suffrian, 1848 in Turkey. Aslan and Özbek (1997a) reported two endemic varieties from Turkey: *C. pygmaeus* var. *orientalis* Weise, 1882 and *C. pygmaeus* var. *lugubris* Demaison, 1904; however, Sassi and Kısmalı (2000) considered these taxa as synonyms of the nominate form.

C. rufipes (Goeze 1777): TR-E: IST (Medvedev 1970; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Schöller 2002; Gruev 2005a)

C. strigosus Germar, 1824: TR-A: EZU (Aslan and Özbek 1998b; Sassi and Kısmalı 2000; Schöller 2002)

**C. sultani* Pic, 1920: TR-A: ADI, ESK, KON (Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Schöller 2002; Warchałowski 2003)

C. tschimganensis Weise, 1894: TR-A: DEN, IZM (Sahlberg 1913; Sassi and Kısmalı 2000; Warchałowski 2003)

**C. tshorumae* Tomov, 1984: TR-A: COR (Tomov 1984; Sassi and Kısmalı 2000; Schöller 2002; Warchałowski 2003)

Subgenus *Cryptocephalus* Geoffroy, 1762

C. androgyne Marseul, 1875: TR-A (Lopatin and Smetana 2010)

C. anticus Suffrian, 1848: TR-A: ADA, AKS, ANK, ANT, BAY, BIL, BOL, BRS, CAN, CNK, DEN, DIY, ESK, EZU, HAK, ISP, IZM, KAY, KOC, KON, KRB, TOK, GUM, KOC, MAN, MAR, MER, MUS, NEV, NIG, SAK, SAM, SIN, SIV, TOK, TUN, ZON – TR-E: KRK, TEK (Medvedev 1975; Tomov and Gruev 1975; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Warchałowski 2003; Gök and Gürbüz 2004; Gruev 2005a; Atay and Çam 2006; Aslan et al. 2009; Özdikmen 2011) [= *C. octacosmus* Bedel, 1891]

C. bameuli Duhaldeborde, 1999: TR-A: EZU (Schöller 2002; Aslan, Beenen et al. 2003)

C. bicolor Eschscholz, 1818: TR-A: EZU, TOK (Gruev and Tomov 1984; Aslan and Özbek 1997b; Sassi and Kısmalı 2000)

C. biguttatus (Scopoli 1763): TR-A: ANK, BOL, KAH (Tomov and Gruev 1975; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Özdikmen 2011)

C. biledjekensis Pic, 1909: TR-A: BIL, GUM, ISP, IZM, KON (Tomov 1978; Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Warchałowski 2003; Gök and Çilbiroğlu 2005; Özdikmen 2011)

C. bipunctatus (Linnaeus 1758): TR-A: AMA, ANK, ANT, ART, BOL, BRS, CAN, CNK, COR, ERZ, EZU, ISP, IZM, KAH, KAS, KAY, KON, KRB, KRS, KUT, MAN, MER, NIG, SIN, SIV, TOK, ZON – TR-E: KRK (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Tomov 1984; Aslan 1997; Aslan and Özbek 1997a, 1998b; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Gök and Gürbüz 2004; Gök and Çilbiroğlu 2005; Gruev 2005a; Atay and Çam 2006; Şen and Gök 2009; Özdikmen 2011)

C. cordiger (Linnaeus 1758): TR-A: EZU (Aslan and Özbek 1998b; Sassi and Kısmalı 2000; Schöller 2002)

C. crassus Olivier, 1791: TR (Sassi and Kısmalı 2000)

Note: This species was reported from Turkey without any explicit locality, but in regard to its general distribution, it is more likely to occur in southern and Mediterranean part of Turkey.

C. cribratus Suffrian, 1847: TR-A: ANK, ART, BIL, BOL, EZU, GUM, IST, IZM, KAH, KON, KRS, NEV, NIG, SIV, TRA (Tomov and Gruev 1975; Tomov 1978; Aslan 1997; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Turanlı et al. 2002; Warchałowski 2003; Özdikmen 2011) [= *C. trapezensis* Tappes, 1871]

C. duplicatus Suffrian, 1847: TR-A: ADA, AMA, ANK, ANT, ART, BIL, BIT, BOL, BRS, CNK, COR, DEN, ERZ, ESK, EZU, GIR, GUM, HAK, ISP, IST, IZM, KAH, KAS, KRB, KRS, KOC, KON, KUT, MAN, MER, NEV, ORD, SAK, SAM, SIN, SII, SIV, TOK, TUN, TRA, VAN, YOZ, ZON – TR-E: KRK, TEK (Aslan and Özbek 1997a, 2009; Sassi and Kısmalı 2000; Turanlı et al. 2002; Warchałowski 2003; Atay and Çam 2006; Şen and Gök 2009; Özdikmen 2011)

C. flavipes Fabricius, 1781: TR-A: AMA, ANK, ART, AYD, BOL, BRS, CAN, DUZ, ESK, EZU, GAZ, ISP, IST, KAS, KAY, KRS, MAL, MER, ORD, SAM, SIN, TOK, TRA, TUN – TR-E: IST (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and

Kısmalı 2000; Gök 2002; Gök and Çilbıroğlu 2003, 2005; Warchałowski 2003; Gruev 2004, 2005a; Özdikmen 2011)

C. ilicis Olivier, 1808: TR-A: AYD, BAL, BRS, IST, IZM, KON, MAN – TR-E: KRK (Sahlberg 1913; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Schöller 2002; Turanlı et al. 2002)

C. imperialis Laicharting, 1781: TR-A: AMA, EZU, ISP, KON, USA (Medvedev 1975; Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Warchałowski 2003)

C. janthinus Germar, 1824: TR-A: ARD, CAN, ESK, ISP, KRS, MER – TR-E: KRK (Tomov and Gruev 1975; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Gruev 2004, 2005a)

C. messutati Kippenberg, 2011: TR-A: MER (Kippenberg 2011)

C. moraei (Linnaeus 1758): TR-A: ADA, AFY, AKS, ANK, ANT, ART, BIL, BIT, BOL, BRS, COR, DIY, ERZ, EZU, GIR, GUM, HAK, ISP, IZM, HAK, KAH, KAS, KAY, KON, KRB, KRS, MAN, MER, MUG, NIG, ORD, OSM, RIZ, SAK, SAM, SIN, TOK TRA, TUN, ZON – TR-E: KRK (Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Gruev and Tomov 1979, 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Gök and Çilbıroğlu 2003; Warchałowski 2003; Gruev 2004, 2005a; Atay and Çam 2006; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

C. octomaculatus Rossi, 1790: TR-A: ANK, ISP, KON, MER (Tomov 1984; Sassi and Kısmalı 2000; Şen and Gök 2009; Özdikmen 2011)

Note: Although this species was recorded from Turkey several times, its occurrence should be confirmed. It is highly probable that all previous records may refer to *C. messutati* Kippenberg 2011; however, we retain this species in the list as we did not see all of the specimens of the mentioned species.

C. octopunctatus (Scopoli 1763): TR-A: ANK, DIY, DUZ, KRS, SAK, TOK (Sassi and Kısmalı 2000; Schöller 2002; Özdikmen et al. 2007; Özdikmen 2011)

C. paphlagonius Sassi and Kısmalı, 2000: TR-A: AMA, ANK, ART, BIL, ERZ, ESK, EZU, KAH, KAS, KON, KRB, KRS, KUT, MER, NEV, SIV, VAN (Sassi and Kısmalı 2000; Turanlı et al. 2002; Warchałowski 2003; Özdikmen 2011)

**C. paradisiacus* Weise, 1900: TR-A: MAR (Weise 1900b; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Schöller 2002)

C. parvulus Müller, 1776: TR-A: BRS, BUR, ISP, KON, SAM (Medvedev 1975; Tomov and Gruev 1975; Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Gök and Çilbıroğlu 2003, 2005)

C. peyroni Marseul, 1875: TR-A: ART, GAZ, HAT, OSM, TOK (Aslan and Özbek 1997b; Sassi and Kısmalı 2000; Warchałowski 2003; Atay and Çam 2006; Özdikmen 2011)

C. praticola Weise, 1889: TR-A: ART, EZU, KRS, RIZ, SAM – TR-E: KRK (Sassi and Kısmalı 2000; Leonardi and Sassi 2001)

C. quadriguttatus (Richter 1820): TR (Sassi and Kısmalı 2000; Schöller 2002)

C. rugicollis Olivier, 1791: TR-A: AMA, ANT, AYD, IZM, MAN, MUG (Sahlberg 1913; Gül-Zümreoğlu 1972; Medvedev 1975; Tomov and Gruev 1975; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Turanlı et al. 2002; Maican 2007; Özdikmen et al. 2007)

C. sericeus (Linnaeus 1758): TR-A: ANK, ARD, ART, BAL, BRS, CNK, COR, EZU, ISP, IZM, KAS, KON, KRS, NEV, SAM – TR-E: KRK (Tomov and Gruev

1975; Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Turanlı et al. 2002; Gruev 2005a; Özdikmen 2011)

C. sexpunctatus (Linnaeus 1758): TR-A: EZU, TOK (Aslan and Özbek 1998b; Schöller 2002; Atay and Çam 2006)

C. signatifrons Suffrian, 1847: TR-A: EZU, KOC, MAL (Medvedev 1970; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Schöller 2002)

C. solivagus Leonardi and Sassi, 2001: TR-A: ART, EZU, KRS, RIZ (Gruev and Tomov 1984; Aslan and Özbek 1997b; Leonardi and Sassi 2001; Schöller 2002; Bujevs 2009)

Note: According to Leonardi and Sassi (2001), *C. hypochoeridis* (Linnaeus 1758) does not occur in Turkey. The previous records of this species are attributed to *C. solivagus*.

C. surdus Rapilly, 1980: TR-A: ISP (Sassi and Kısmalı 2000; Warchałowski 2003; Şen and Gök 2009)

C. transcausicus Jakobson, 1898: TR-A: ANK, ANT, ART, BAY, BIL, BOL, ERZ, EZU, KAS, KAY, MAN, MER, RIZ – TR-E: KRK (Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Özdikmen 2011; Sassi 2011)

Note: This species appeared as a subspecies of *C. aureolus* Suffrian, 1847 in the Palaearctic Catalogue (Lopatin and Smetana 2010), however Sassi (2011) raised it to valid species. According to Sassi (2011), *C. aureolus* doesn't occur in Turkey and all data relevant to *C. aureolus* should be attributed to *C. transcausicus*.

C. trimaculatus Rossi, 1790: TR-A: ADA, AGR, AMA, ANK, ANT, ART, BAY, BIL, BRS, BUR, COR, ESK, EZU, GUM, ISP, IZM, KAR, KAS, KAY, KON, KRB, MAN, MER, MUG, NEV, OSM, ZON (Tomov and Gruev 1975; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Turanlı et al. 2002; Warchałowski 2003; Şen and Gök 2009; Özdikmen 2011)

C. turcicus Suffrian, 1847: TR-A: ANK, ANT, BAL, BIL, BRS, CAN, DUZ, ESK, ISP, IST, IZM, KAS, KRB, SAM, TRA, YAL, ZON – TR-E (Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Warchałowski 2003; Gruev 2004, 2005a; Gök and Çilbıroğlu 2005; Şen and Gök 2009; Özdikmen 2011)

C. virens Suffrian, 1847: TR-A: ANK, EZU, GUM, KRS (Gruev and Tomov 1984; Aslan and Özbek 1998b; Sassi and Kısmalı 2000; Warchałowski 2003; Gruev 2004)

Material examined: Isparta (ISP) province: Kapıdağı Mountain, 1350 m, 22 May 2008, leg. S. Bilginturan, 3 specimens.

Subgenus *Heterichnus* Warchałowski, 1991

**C. loebli* Sassi, 1997: TR-A: AMA, BOL, KRB, ZON (Sassi 1997; Sassi and Kısmalı 2000; Warchałowski 2003; Gök et al. 2010; Özdikmen 2011)

C. prusias Suffrian, 1853: TR-A: ADA, AMA, ANK, BAL, BIL, BOL, BRS, CNK, ESK, EZU, GUM, HAT, ISP, IST, KON, KUT, MER, MUS, SIV, TOK – TR-E: KRK (Weise 1884a; Medvedev 1970; Tomov and Gruev 1975; Tomov 1978; Gruev and Tomov 1984; Aslan 1997; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Warchałowski 2003; Gruev 2004, 2005a; Gök and Çilbıroğlu 2005; Atay and Çam 2006; Şen and Gök 2009) [= *C. delagrangei* Pic, 1898]

Subgenus *Lamellosus* Tomov 1979

**C. angorensis* Pic, 1908: TR-A: AMA, ANK, COR (Tomov 1979; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Warchałowski 2003)

Subgenus *Protophysus* Chevrolat, 1836

C. schaefferi Schrank, 1789: TR-A: AMA, ANK, BIL, BOL, BRS, EZU, ISP, KRS, MER, SAM, TOK – TR-E: EDI, KRK (Weise 1884a, 1900c; Medvedev 1970; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Schöller 2002; Warchałowski 2003; Gruev 2004; Atay and Çam 2006; Özdikmen 2011) [= *C. bodemeyeri* Weise, 1900]

Note: This species is represented by only *C. schaefferi moehringi* Weise, 1884 in Turkey.

**C. wehneckei* Weise, 1881: TR-A: ADA, ANT, ISP, MER (Weise 1881; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Warchałowski 2003; Şen and Gök 2009; Ekiz et al. 2010)

Genus *Pachybrachis* Chevrolat, 1836Subgenus *Pachybrachis* Chevrolat, 1836

**P. adaliensis* Weise, 1886: TR-A: ANT (Weise 1886a; Aslan and Özbek 1997a; Sassi and Kısmalı 2000)

P. albicans (Weise 1882): TR-A: ART, EZU, TOK (Warchałowski 1998a, 2003; Sassi and Kısmalı 2000; Atay and Çam 2006)

**P. anatolicus* Lopatin, 1985: TR-A: VAN (Lopatin 1985; Sassi and Kısmalı 2000; Warchałowski 2003)

**P. bodemeyeri* (Weise 1906): TR-A: BIL, BRS, EZU (Weise 1906; Aslan 1997; Aslan and Özbek 1997a; Warchałowski 1998a, 2003; Sassi and Kısmalı 2000)

P. cordatus Sassi and Schöller, 2003: TR-A: AMA, MER (Sassi and Schöller 2003)

P. excisus (Weise 1897): TR-A: AKS, ANK, ANT, ISP, NIG, OSM – TR-E (Weise 1897; Gruev and Tomov 1979, 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Warchałowski 2003; Gruev 2004, 2005a; Şen and Gök 2009; Özdikmen 2011)

P. fimbriolatus (Suffrian 1848): TR-A: ADA, AFY, AKS, ANT, ANK, BAY, BIL, BIN, BIT, BOL, CNK, DIY, ERZ, ESK, EZU, GUM, IGD, ISP, IST, KAH, KAR, KON, KRS, MAN, NEV, NIG, OSM, SIV, TOK, TUN, VAN (Gruev and Tomov 1979, 1984; Tomov 1984; Aslan and Özbek 1997a, 2009; Gök 2002; Warchałowski 2003; Gruev 2004; Atay and Çam 2006; Özdikmen 2011)

P. glycyrrhizae (Olivier 1808): TR-A: GAZ, IGD, KRS, MER, URF (Aslan and Özbek 1997b; Sassi and Kısmalı 2000; Özdikmen 2011)

P. hieroglyphicus (Laicharting 1781): TR-A: BIL, KON, MER (Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Özdikmen 2011)

P. instabilis Weise, 1887: TR-A: BAL, BRS, SAK – TR-E: KRK (Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gruev 2005a)

P. laticollis (Suffrian 1860): TR-A: COR, DIY, MAN, MAR, SIV, VAN (Sassi and Kısmalı 2000; Turanlı et al. 2002)

P. leonardii Sassi and Schöller, 2003: TR-A: ANT, BUR, IZM, KON, MER, MUG (Sassi and Schöller 2003)

P. limbatus (Ménétriés 1836): TR-A: ADA, ADI, ANK, ANT, BAL, BIL, BOL, BRS, CAN, ESK, ISP, IST, IZM, KAY, KUT, MAR, MER, NIG, SAM, YAL – TR-E (Ménétriés 1836; Weise 1900b; Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Gök 2002; Turanlı et al. 2002; Sassi and Schöller 2003; Warchałowski 2003; Gök and Çilbıroğlu 2005; Gruev 2005a; Şen and Gök 2009; Özdikmen 2011) [= *P. misellus* Weise, 1900]

P. mardinensis (Weise 1900): TR-A: ADA, ADI, AMA, BIT, DEN, ELA, GAZ, HAK, HAT, KAH, MAR, MER, OSM, MUS, VAN (Weise 1900b; Kippenberg 1974; Tomov 1984; Aslan and Özbek 1997a; Sassi and Kısmalı 2000; Sassi and Schöller 2003; Warchałowski 2003) [= *P. seidenstueckerei* Kippenberg 1974]

P. mendax Suffrian, 1860: TR-A: ANK, BAY, CAN, DEN, ERZ, EZU, GUM, KRS, KON, MER, NIG, SIV, VAN (Aslan and Özbek 1997a; Sassi and Kısmalı 2000)

P. nigropunctatus Suffrian, 1854: TR-A: ADA (Aslan and Özbek 1998b; Sassi and Kısmalı 2000)

P. nitidicollis (Weise 1894): TR-A: EZU (Aslan and Özbek 1998b; Warchałowski 2003)

**P. pentheri* (Ganglbauer 1905): TR-A: ISP, KAY (Sassi and Kısmalı 2000; Warchałowski 2003; Şen and Gök 2011)

P. picus (Weise 1882): TR-A: EZU (Aslan and Özbek 1998b; Sassi and Kısmalı 2000)

P. scripticollis Faldermann, 1837: TR-A: DIY, GAZ, HAK, MAR, URF (Sassi and Kısmalı 2000)

P. scriptidorsum Marseul, 1875: TR-A: ART, BOL, DIY, EZU, GUM (Tomov and Gruev 1975; Aslan 1997; Aslan and Özbek 1997b; Sassi and Kısmalı 2000; Özdikmen 2011)

P. sinuatus (Mulsant and Rey 1859): TR-A: ANK, BOL, EZU, ISP (Gruev and Tomov 1984; Aslan 1997; Aslan and Özbek 1997a; Gök 2002; Gök and Çilbıroğlu 2003, 2005; Warchałowski 2003; Gök and Gürbüz 2004; Şen and Gök 2009)

P. tesselatus (Olivier 1791): TR-A: ADA, AFY, AGR, AKS, AMA, ANK, ANT, BAY, BOL, BRS, CNK, COR, ERZ, EZU, GAZ, GUM, ISP, IZM, KAH, KAR, KAY, KON, KRS, MAR, MER, NEV, NIG, SIV, TOK, VAN (Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Tomov 1984; Aslan and Özbek 1997a, 2009; Sassi and Kısmalı 2000; Gök 2002; Gök and Çilbıroğlu 2005; Şen and Gök 2009; Özdikmen 2011)

Note: This species is represented only by *P. tesselatus tauricus* Suffrian, 1848 [= *P. tesselatus orientalis* Weise, 1894] in Turkey.

**P. velarum* Warchałowski, 1998: TR-A: ANK, BOL, ERZ, EZU, GUM, KRS, SIV (Warchałowski 1998a, 2003; Özdikmen 2011)

P. vermicularis Suffrian, 1854: TR-A: EZU (Aslan, Beenen et al. 2003)

**P. warchalowskii* Lopatin and Nesterova, 2010: TR-A: MAR (Lopatin and Nesterova 2010)

Genus *Stylosomus* Suffrian, 1848
Subgenus *Stylosomus* Suffrian, 1848

S. flavus Marseul, 1875: TR-A: EZU, KAS, VAN (Tomov 1984; Aslan and Özbek 1998b; Sassi and Kısmalı 2000)

S. subelongatus Pic, 1913: TR-A: ADA, GUM, HAT (Aslan and Özbek 1997a; Sassi and Kışmalı 2000; Warchałowski 2003, 2007)

S. tamaricis (Herrich-Schäffer 1836): TR-A: DEN, EZU (Sahlberg 1913; Aslan and Özbek 1997b; Sassi and Kışmalı 2000)

Subfamily **EUMOLPINAE** Hope, 1840

Genus ***Bedelia*** Lefèvre, 1875

B. insignis Lefèvre, 1875: TR-A: DEN, ERZ (Aslan et al. 1996) [= *B. angustata* Lefèvre, 1875]

Genus ***Bromius*** Chevrolat, 1836

B. obscurus (Linnaeus 1758): TR-A: OSM – TR-E (Warchałowski 2003; Özdikmen 2011)

Genus ***Colaspinella*** Weise, 1893

C. grandis (Fruvaldszky 1880): TR-A: ADA, ANT, BRS, IST, KON – TR-E: IST (Aslan et al. 1996; Warchałowski 2003; Gruev 2005a; Medvedev 2005; Özdikmen 2011) [= *Weigelia fritzlari* Medvedev 2005]

Genus ***Chrysochares*** Morawitz, 1861

Ch. asiaticus (Pallas 1771): TR-A: KRS (Tomov and Gruev 1975; Aslan et al. 1996)

Genus ***Crysochus*** Chevrolat, 1836

C. asclepiadeus (Pallas 1773): TR-A: DEN (De Monte 1948; Aslan et al. 1996)

Note: This species is only represented by subspecies *C. asclepiadeus asiaeminoris* De Monte, 1848 in Turkey.

Genus ***Damasus*** Chapuis, 1874

D. albicans Chapuis, 1874: TR-A: DIY (Aslan et al. 1996)

Genus ***Floricola*** Gistel, 1848

F. ulema (Germar 1813): TR-A (Aslan et al. 1996)

Genus ***Macrocoma*** Chapuis, 1874

M. brunnipes (Olivier 1808): TR-A: ADA (Warchałowski 2001, 2003; Borowiec 2005; Özdikmen 2011)

Note: This species is only represented by subspecies *M. brunnipes obscuricolor* (Pic 1905).

M. delagrangi (Pic 1898): TR-A: DIY, MER (Aslan et al. 1996; Warchałowski 2003; Borowiec 2005; Özdikmen 2011)

Material examined: Isparta (ISP) province: Kasnak Meşesi Nature Reserve, 1450 m, 1 July 2007, leg. A. Gök, 4 specimens.

**M. doboszi* Borowiec, 2005: TR-A: MAR – TR-E: KRK (Borowiec 2005)

**M. fortidens* (Berti and Rapilly 1973): TR-A: DIY, HAT, VAN (Berti and Rapilly 1973; Aslan et al. 1996; Moseyko and Sprecher-Uebersax 2010)

**M. korbi* (Pic 1901): TR-A: KON, MER, NIG (Pic 1901; Weise 1902; Aslan et al. 1996; Warchałowski 2003; Borowiec 2005; Özdikmen 2011) [= *M. korbi* (Weise 1902)]

M. rubripes (Schaufuss 1862): TR-A: ADA, ANK, ANT, CNK, EZU, GAZ, ISP, IZM, KAY, KON, MER, NIG (Gruev and Tomov 1979; Aslan et al. 1996; Warchałowski 2003; Borowiec 2005; Şen and Gök 2009; Özdikmen 2011) [= *M. anatolica* (Pic 1899)]

M. substriata Weise, 1904: TR-A: DIY (Lopatin 1985; Aslan et al. 1996)

Genus *Malegia* Lefèvre, 1883

M. colchica Reitter, 1912: TR-A (Warchałowski 2003)

Genus *Pachnephorus* Chevrolat, 1836

Subgenus *Pachnephorus* Chevrolat, 1836

P. bistriatus Mulsant and Wachanru, 1852: TR-A (Moseyko and Sprecher-Uebersax 2010)

P. canus Weise, 1882: TR-A: IST, IZM – TR-E: IST (Sahlberg 1913; Aslan et al. 1996; Warchałowski 2003; Gruev 2005a)

P. cylindricus Lucas, 1849: TR-A: ADA (Medvedev 1975; Aslan et al. 1996)

P. pilosus (Rossi 1790): TR-A (Warchałowski 2003)

P. robustus Desbrochers, 1870: TR-A: ANK (Aslan et al. 1996; Warchałowski 2003)

P. tessellatus (Duftschmid 1825): TR-A (Aslan et al. 1996; Warchałowski 2003)

P. villosus (Duftschmid 1825): TR-A: ADA, ANK, ANT, BAL, BRS, CAN, HAT, ISP, KON, MER, OSM, SAK, SAM, SIN (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1984; Aslan et al. 1996; Gök and Çilbıroğlu 2003; Warchałowski 2003; Gruev 2004; Şen and Gök 2009; Özdikmen 2011) [= *P. silvanae* Daccordi, 1977]

Subfamily **CHRYSOMELINAE** Latreille, 1802

Genus *Chrysolina* Motschulsky, 1860

Subgenus *Bittotaenia* Motschulsky, 1860

Ch. aeneipennis (Reiche and Saulcy 1858): TR-A: AMA, KAR (Sahlberg 1913; Bienkowski 2001; Aslan, Gruev et al. 2003)

Ch. grata (Faldermann 1837): TR-A: URF (Bienkowski 2001)

Ch. salviae (Germar 1824): TR-A: ADA, AFY, AMA, ANK, BIL, ELA, IZM, KON, NIG, MER, TRA – TR-E (Dahlgren 1984; Kasap 1988a; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2005a)

Note: This species is represented by two subspecies in Turkey: the nominate form and *Ch. salviae compuncta* Weise, 1889. The latter is only reported from the Bolkar Mountains in Mersin (MER) province.

Subgenus *Chalcoidea* Motschulsky, 1860

Ch. analis (Linnaeus 1767): TR-A: AFY, AKS, ANK, ESK, KAR, KAY, KRB, NIG, SIN (Özdikmen 2011)

Ch. marginata (Linnaeus 1758): TR-A: ANT, ARD, ART, BAY, ERZ, ESK, EZU, ISP, KAH, KON, KRS, NEV, SIV, TOK, VAN (Gruev and Tomov 1979; Kasap 1988a; Medvedev and Okhrimenko 1992; Aslan and Özbek 1999; Bienkowski 2001; Aslan, Gruev et al. 2003; Gruev 2004; Atay and Çam 2006; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

Note: This species is represented by two subspecies in Turkey: the nominate form and *Ch. marginata unificans* Bechyné, 1950. The latter is endemic and reported from ISP and VAN so far.

**Ch. sellata* Weise, 1894: TR-A: ADA, AMA, KON, KAY, MER, SIV, TOK (Weise 1894; Demaison 1896; Kasap 1988a; Medvedev and Okhrimenko 1992; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003) [= *Ch. bruneli* (Demaison 1896)] [= *Ch. concolor* (Demaison 1896)] [= *Ch. nebulosa* (Demaison 1896)]

Ch. songarica Gebler, 1843: TR-A: AMA, ANK, ART, ERZ, EZU, IST, IZM, MAR, MER – TR-E: KRK (Gruev and Tomov 1979; Kasap 1988a; Aslan and Özbek 1999; Bienkowski 2001; Aslan, Gruev et al. 2003) [= *Ch. amasiensis* (Weise 1894)] [= *Ch. hyrcana* (Weise 1884)]

Ch. tesari Roubal, 1936: TR-A: ARD, KRS (Aslan, Gruev et al. 2003; Gök and Duran 2004) [= *Ch. kulzeri* Bechyné, 1950]

Subgenus *Chrysolina* Motschulsky, 1860

Ch. blanchei (Fairmaire 1865): TR-A: HAT, KRB (Bienkowski 2001; Warchałowski 2003; Özdikmen 2011)

Ch. staphylaea (Linnaeus 1758): TR-A: ANK, EZU, KAS, KRB (Kasap 1988a; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Özdikmen 2011)

Subgenus *Chrysolinopsis* Bechyné, 1950

Ch. americana (Linnaeus 1758): TR-A: AYD, ANK, ANT, IZM, MAN (Gül-Zümreoğlu 1972; Aslan, Gruev et al. 2003; Özdikmen 2011)

Material examined: Muğla (MUG) province: Fethiye, 200 m, 8 May 1973, leg. A. Gök, 1 specimen.

Subgenus *Chrysomorpha* Motschulsky, 1860

Ch. cerealis (Linnaeus 1767): TR-A: SAM (Aslan, Gruev et al. 2003; Kippenberg 2010b)

Note: According to Kippenberg (2010b), this species is represented by two subspecies in Turkey: The nominate form and *Ch. cerealis cyaneoaurata* Motschulsky,

1860. It was not possible to give distributional records of subspecies separately, but locality data given above probably belong to the nominate form.

Subgenus *Colaphodes* Motschulsky, 1860

Ch. haemoptera (Linnaeus 1758): TR-A – TR-E: IST, KRK (Tomov and Gruev 1975; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004, 2005a)

Note: Two subspecies in Turkey: the nominate form and *Ch. haemoptera byzantia* Jolivet, 1951. Probably, the nominate form is distributed in Asian Turkey whereas the latter is distributed in European Turkey. The latter subspecies is endemic to Turkey.

Subgenus *Colaphoptera* Motschulsky, 1860

**Ch. abchasica* Weise, 1892: TR-A (Kippenberg 2010b)

**Ch. planicollis* (Breit 1919): TR-A: BAY, TRA (Medvedev and Okhrimenko 1992; Lopatin 2000; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003)

Subgenus *Colaphosoma* Motschulsky, 1860

Ch. sturmi Westhoff, 1882: TR-A (Kippenberg 2010b)

Subgenus *Diachalcoidea* Bechyné, 1955

Ch. sacarum (Weise 1890): TR-A: MUS (Özdikmen 2011)

Subgenus *Erythrochrysa* Bechyné, 1950

Ch. polita (Linnaeus 1758): TR-A: AMA, ART, CNK, EZU, KAH, KAS, KRB, MAR, NIG, ORD, RIZ, SAM, TRA, MER – TR-E: KRK (Tomov and Gruev 1975; Aslan 1997; Aslan et al. 2003; Gök and Gürbüz 2004; Gruev 2005a; Özdikmen 2011)

Material examined: Isparta (ISP) province: Yenişarbademli, Beyşehir Lake, 1000 m, 9 June 2001, leg. A. Gök, 2 specimens.

Subgenus *Euchrysolina* Bechyné, 1950

Ch. graminis (Linnaeus 1758): TR-A: DEN, IZM, MUS (Gül-Zümreoğlu 1972; Aslan, Gruev et al. 2003; Özdikmen 2011)

Subgenus *Fastuolina* Warchałowski, 1991

Ch. fastuosa (Scopoli 1763): TR-A (Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004)

Material examined: Trabzon (TRA) province: Sümela Monastery, 1100 m, 12 May 2001, leg. A. Gök, 32 specimens.

Note: According to Kippenberg (2010b), this species is represented by two subspecies in Turkey: the nominate form and *Ch. fastuosa inexplicabilis* Bransik, 1910, but it was not possible to give distributional records separately.

Subgenus *Hypericia* Bedel, 1892

**Ch. anatolica* (Dahlgren 1984): TR-A: AMA (Dahlgren 1984; Bienkowski 2001; Aslan, Gruev et al. 2003)

Ch. cuprina (Duftschmid 1825): TR-A: EZU (Aslan and Özbek 1999; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003)

Note: Two subspecies in Turkey: the nominate form and *Ch. cuprina staneki* Bechyné, 1949. The latter is endemic to Turkey.

Ch. didymata (Scriba 1791): TR-A: ADA, AFY, AMA, ANK, ANT, BIL, DEN, ISP, IZM, KON, MAR, MER, OSM, SIV (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Dahlgren 1984; Kasap 1988a; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Şen and Gök 2009; Özdikmen 2011)

Note: According to Kippenberg (2010b), this species is represented by two subspecies in Turkey: the nominate form and *Ch. didymata syriaca* (Weise 1884). It is more likely that the latter subspecies is distributed in Southern Anatolia (ADA, MER).

Ch. geminata (Paykull 1799): TR-A: EZU, TRA (Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Gruev 2004)

Ch. hyperici (Forster 1771): TR-A: AMA, ANK, ANT, BRS, DEN, EZU, IST, IZM, KAS, MER, SAM, SIN – TR-E: IST (Sahlberg 1913; Tomov and Gruev 1975; Gruev and Tomov 1979; Dahlgren 1984; Aslan and Özbek 1999; Bienkowski 2001; Aslan, Gruev et al. 2003; Gruev 2004, 2005a; Özdikmen 2011)

Material examined: Isparta (ISP) province: Dedegöl Mountain, 1500 m, 20 June 1998, leg. A. Gök, 4 specimens.

Subgenus *Lopatinica* Kippenberg, 2012

Ch. adzharica Lopatin, 1988: TR-A: ART (Lopatin 2000; Aslan, Gruev et al. 2003; Kippenberg 2012)

Note: According to recent paper of Kippenberg (2012), this species is represented by two subspecies in Turkey: *Ch. adzharica heinzi* Kippenberg, 2012 and *Ch. adzharica excavata* Kippenberg 2012. Both subspecies are distributed in different localities of Artvin (ART) province, while the nominate subspecies distributed very near to Turkish border in Georgia.

**Ch. boluensis* Kippenberg, 2012: TR-A: BOL (Kippenberg 2012)

**Ch. daccordiana* Kippenberg, 2012: TR-A: TRA (Kippenberg 2012)

Ch. differens Franz, 1952: TR-A: ART (Aslan and Özbek 1999; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Kippenberg 2012) [= *Ch. trapezicollis* Bechyné, 1952]

**Ch. kataevi* Lopatin, 2000: TR-A: ART; RIZ, TRA (Lopatin 2000; Aslan, Gruev, et al. 2003; Kippenberg 2012)

Subgenus *Ovosoma* Motschulsky, 1860

Ch. orientalis (Olivier 1807): TR-A: ADA, AFY, AMA, ANK, AYD, BIL, BOL, BRS, DIY, ELA, ESK, EZU, HAT, ISP, IST, IZM, KAH, KAS, KAY, KON, KRB, KSH, KUT, MER, NEV, NIG, ORD, OSM, SAM, SII, SIN, SIV, TOK, VAN, YOZ, ZON – TR-E: IST (Sahlberg 1913; Medvedev 1970; Dahlgren 1984; Kasap 1988a; Campobasso et al. 1999; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2005a; Atay and Çam 2006; Özdikmen and Aslan 2009; Özdikmen 2011)

Note: According to Kippenberg (2010b), this species is represented by three subspecies in Turkey: The nominate form, *Ch. orientalis halysa* Bechyné, 1950 and *Ch. orientalis sahlbergi* (Ménétriés 1832). Besides, Warchałowski (2003) and Özdikmen (2011) stated the existence of *Ch. orientalis thraeissa* Bechyné, 1950 in southern Turkey. It was not possible to give infraspecific distributions separately.

Ch. turca (Fairmaire 1865): TR-A: BRS, IST – TR-E: IST (Fairmaire 1865; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004, 2005a)

Ch. vernalis (Brullé 1832): TR-A: AGR, ART, CAN, DEN, ISP, IST, IZM, TEK, TOK – TR-E: IST (Sahlberg 1913; Gül-Zümreoğlu 1972; Dahlgren 1984; Aslan and Özbek 1999; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004, 2005a; Atay and Çam 2006)

Note: This species is only represented by subspecies *Ch. vernalis ottomana* (Weise 1906) in Turkey.

**Ch. wittmeri* Medvedev, 1975: TR-A: GUM, TRA (Medvedev 1975; Gruev 1976; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003) [= *Ch. guichardi* Gruev 1976]

Subgenus *Ovostoma* Motschulsky, 1860

Ch. olivieri Bedel, 1892: TR-A (Kippenberg 2010b)

Note: According to Kippenberg (2010b), this species is represented by two subspecies in Turkey: the nominate form and *Ch. olivieri azurea* Bechyné, 1946, but it was not possible to give infraspecific distributions separately.

Subgenus *Paradiachalcoidea* Daccordi, 1978

Ch. palmyrensis Bechyné, 1955: TR-A: GAZ (Bienkowski 2001; Aslan, Gruev et al. 2003; Gök and Duran 2004)

Note: This species is only represented by subspecies *Ch. palmyrensis assurensis* Bechyné, 1955 in Turkey.

Subgenus *Sphaeromela* Bedel, 1892

Ch. varians (Schaller 1783): TR-A (Aslan, Gruev et al. 2003; Gruev 2004)

Subgenus *Stichoptera* Motschulsky, 1860

Ch. gypsophilae (Küster 1845): TR-A: ADA, AFY, AKS, AMA, ANK, ANT, ART, BAR, BIL, BRS, ESK, EZU, IZM, KAR, KON, KSH, MER, NEV, NIG, OSM, SIN, TOK, ZON (Tomov and Gruev 1975; Gruev and Tomov 1979; Kasap 1988a; Aslan and Özbek 1999; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004; Atay and Çam 2006; Aslan et al. 2009; Özdikmen 2011)

Ch. sanguinolenta (Linnaeus 1758): TR-A: IST – TR-E: IST (Aslan, Gruev et al. 2003; Gruev 2004)

Subgenus *Sulcicollis* Sahlberg, 1913

Ch. chalcites (Germar 1824): TR-A: AMA, ANT, ART, BOL, BRS, DEN, DIY, EZU, GAZ, IST, IZM, KON, MER, OSM, SAK, SAM, SIN – TR-E: IST (Sahlberg 1913;

Tomov and Gruev 1975; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Gök and Çilbırođlu 2003; Warchałowski 2003; Gruev 2005a; Aslan et al. 2009; Özdikmen and Aslan 2009; Özdikmen 2011)

Ch. impavida Bechyné, 1949: TR-A (Aslan, Gruev et al. 2003; Kippenberg 2010b)

Ch. oricalcia (Müller 1776): TR-A: ANT, KAH – TR-E (Aslan, Gruev et al. 2003; Gruev 2004, 2005a; Özdikmen 2011)

Ch. peregrina (Herrich-Schäffer 1838): TR-A (Bienkowski 2001)

Subgenus *Synerga* Weise, 1900

Ch. coerulans (Scriba 1791): TR-A: ANK, ANT, ART, ERZ, EZU, HAT, IZM, KAH, KAS, KRS, MER – TR-E (Sahlberg 1913; Medvedev 1970; Kasap 1988a; Aslan, Gruev et al. 2003; Gök and Çilbırođlu 2003; Gök and Gürbüz 2004; Gruev 2004, 2005a; Maican 2007; Özdikmen 2011)

Note: This species is represented by two subspecies in Turkey: the nominate form and *Ch. coerulans angelica* (Reich and Saulcy 1858). It is more likely that the records from southern and western Turkey should be attributed to *Ch. coerulans angelica*.

Ch. herbacea (Duftschmid 1825): TR-A: AKS, ANK, ANT, ART, BAR, BIL, BOL, BRS, BUR, CNK, COR, DEN, DUZ, ERZ, ESK, EZU, ISP, IST, IZM, KAH, KAR, KAS, KAY, KOC, KON, KRB, KSH, MAN, MER, MUS, NEV, NIG, ORD, OSM, SAM, SIN, SIV, TOK, TRA, YOZ, ZON – TR-E: EDI, IST, KRK (Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1979; Giray 1982; Kasap 1988a; Aslan and Özbek 1999; Bienkowski 2001; Aslan, Gruev et al. 2003; Gök and Çilbırođlu 2003; Warchałowski 2003; Gök and Gürbüz 2004; Gruev 2004, 2005a; Atay and Çam 2006; Aslan et al. 2009; Kippenberg 2010b; Özdikmen 2011)

Note: According to Kippenberg (2010b), this species is represented by three subspecies in Turkey: the nominate form, *Ch. herbacea alacris* Bechyné, 1950 (endemic to Turkey) and *Ch. herbacea recticollis* Motschulsky, 1860. It was not possible to give the infraspecific distributions separately, however the endemic subspecies, *Ch. herbacea alacris*, is distributed mostly in southern Turkey (ANT, ISP, KAH, KAR, MER, OSM).

Subgenus *Taenosticha* Motschulsky, 1860

Ch. pseudolurida (Roubal 1817): TR-A: ADA, ANK, BOL, KON, KRS, TOK (Aslan, Gruev et al. 2003; Özdikmen 2011)

Ch. reitteri (Weise 1884): TR-A: ADA, AMA, ANK, ANT, ARD, ART, BAY, BIL, BOL, ESK, EZU, KON, MER, NIG, YOZ (Kasap 1988a; Bienkowski 2001; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004; Aslan et al. 2009; Özdikmen 2011)

Material examined: Isparta (ISP) province: Kasnak Meşesi Nature Reserve, 1550 m, 25 May 2006, leg. A. Gök, 2 specimens.

Subgenus *Threnosoma* Motschulsky, 1860

Ch. anceyi (Marseul 1868): TR-A: HAT (Warchałowski 2003)

Subgenus *Zeugotaenia* Motschulsky, 1860

Ch. limbata (Fabricius 1775): TR-A: ARD, BIN, BRS, KRS (Aslan, Gruev et al. 2003; Gök and Duran 2004; Bienkowski and Orlova-Bienkowskaya 2011; Özdikmen 2011)

Note: According to a recent paper by Bienkowski and Orlova-Bienkowskaya (2011), the records from Turkey belong to the subspecies *Ch. limbata volodi* Bienkowski and Orlova-Bienkowskaya 2011, and the nominate subspecies does not occur in Turkey.

Genus *Chrysomela* Linnaeus, 1758

Ch. collaris Linnaeus, 1758: TR-A: ADA, EZU, KAY (Gruev et al. 1994; Aslan 1997; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Gruev 2004; Özdikmen 2011)

Ch. populi Linnaeus, 1758: TR-A: AKS, AMA, ANK, ANT, AYD, ART, BIL, BIT, BUR, COR, DEN, ERZ, ESK, EZU, ISP, IST, IZM, KAH, KAR, KAS, KAY, KOC, KON, KRB, KRS, MAN, NEV, NIG, ORD, OSM, SAM, SIN, SIV, TOK, TRA, ZON – TR-E: IST (Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Gruev and Tomov 1979; Kasap 1988b; Aslan 1997; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Gök and Çilbıroğlu 2005; Gruev 2005a; Atay and Çam 2006; Şen and Gök 2009; Özdikmen 2011)

Ch. saliceti (Weise 1884): TR-A: AKS, ANK, CNK, COR, ERZ, EZU, ISP, KAH, KAY, KON, KSH, NEV, NIG, SIV, YOZ (Kasap 1988b; Aslan 1997; Aslan and Özbek 1999; Aslan Gruev et al. 2003; Gök and Gürbüz 2004; Gök and Çilbıroğlu 2005; Özdikmen 2011)

Ch. tremula Fabricius, 1787: TR-A: ANK, BOL, BRS, CAN, CNK, ELA, ESK, GUM, IST, KAS, KOC, KON, KSH, MUG, SIN, TOK, TRA, ZON – TR-E: EDI, IST (Medvedev 1975; Aslan, Gruev et al. 2003; Gruev 2005a; Atay and Çam 2006; Özdikmen 2011)

Ch. vigintipunctata (Scopoli 1763): TR-A: AMA, BIL, BRS, CAN, CNK, IST, KOC, TOK, ZON – TR-E: IST (Gül-Zümreoğlu 1972; Aslan, Gruev et al. 2003; Gruev 2005a; Atay and Çam 2006; Özdikmen 2011)

Genus *Colaphellus* Weise, 1916

C. apicalis (Ménétriés 1832): TR-A (Aslan, Gruev et al. 2003; Warchałowski 2003)

C. sophiae (Schaller 1783): TR-A: AFY, AKS, AMA, ANK, AYD, BOL, CAN, DEN, DIY, EZU, ISP, IST, IZM, KAS, KAY, KON, KRB, MAN, NEV, NIG, TOK, YOZ – TR-E: EDI (Sahlberg 1913; Tomov and Gruev 1975; Gruev and Tomov 1979; Kasap 1988b; Aslan and Özbek 1999; Campobasso et al. 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004, 2005a; Atay and Çam 2006; Şen and Gök 2009; Özdikmen 2011)

Note: According to Kippenberg (2010b), this species is represented by two subspecies in Turkey: *C. sophiae amasiae* Machatschke, 1954 (endemic) and *C. sophiae transsylvanicus* Machatschke, 1954. The endemic subspecies, *C. sophiae amasiae*, is known only from Amasya (AMA) province and its vicinity. Although the nominate form and *C. sophiae hoefi* (Ménétriés 1832) was reported from Turkey, these records should be attributed to *C. sophiae transsylvanicus*.

Genus *Cyrtonastes* Fairmaire, 1874
Subgenus *Cyrtonastes* Fairmaire, 1874

C. confusus Berti and Daccordi, 1974: TR-A: HAT (Aslan, Gruev et al. 2003)

**C. grandis* Lopatin, 1994: TR-A: MER (Lopatin and Konstantinov 1994; Aslan, Gruev et al. 2003)

Subgenus *Natocyrstes* Kippenberg, 2010

N. seriatoporus Fairmaire, 1880: TR-A: ISP (Gök and Ayvaz 2000; Aslan, Gruev et al. 2003)

Genus *Entomoscelis* Chevrolat, 1837

E. adonidis (Pallas 1771): TR-A: AFY, AKS, AMA, ANK, ANT, ARD, DEN, DIY, DUZ, ESK, EZU, GAZ, HAT, ISP, IZM, KAH, KAS, KAY, KIR, KON, KRB, KSH, NEV, NIG, SIV, TOK, YOZ, ZON – TR-E (Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Kasap 1988b; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Gruev 2004, 2005a; Atay and Çam 2006; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

E. sacra (Linnaeus 1758): TR-A: AKS, ANK, ESK, GAZ, ISP, IZM, KAR, KON, NEV, NIG, URF (Gül-Zümreoğlu 1972; Aslan, Gruev et al. 2003; Özdikmen 2011)

E. suturalis Weise, 1882: TR-A: ADA, AKS, AMA, ANK, ANT, BIT, BOL, COR, EZU, ISP, KAH, KAR, KAS, KAY, KON, KSH, MER, NEV, NIG, TOK, VAN, YOZ, ZON (Tomov and Gruev 1975; Kasap 1988b; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004; Atay and Çam 2006; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

Genus *Gastrophysa* Chevrolat, 1836
Subgenus *Gastrophysa* Chevrolat, 1836

G. polygoni (Linnaeus 1758): TR-A: ADA, AKS, AMA, ANK, ARD, ART, BOL, CNK, DEN, DIY, DUZ, ERZ, ESK, EZU, ISP, IST, IZM, KAH, KAR, KAS, KAY, KON, KRB, KRS, MER, NEV, NIG, ORD, SAM, SIN, TRA, TOK, YOZ – TR-E: EDI, IST (Tomov and Gruev 1975; Gruev and Tomov 1979; Kasap 1988b; Aslan and Özbek 1999; Campobasso et al. 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Gök and Gürbüz 2004; Gruev 2004, 2005a; Atay and Çam 2006; Maican 2007; Şen and Gök 2009; Özdikmen 2011)

G. viridula (Degeer 1775): TR-A: ART, EZU, TRA (Tomov and Gruev 1975; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003)

Note: This species is represented by two subspecies in Turkey: the nominate form from Erzurum (EZU) and Trabzon (TRA) provinces, and *G. viridula caucasica* Jolivet, 1951 from Artvin (ART).

Genus *Gonioctena* Chevrolat, 1836
Subgenus *Gonioctena* Chevrolat, 1836

G. decemnotata Marsham, 1802: TR-A: BAL, IST, KRS – TR-E: IST (Aslan, Gruev et al. 2003; Gruev 2005a) [= *G. rufipes* (Degeer 1775)]

G. linnaeana (Schrank 1781): TR-A: BIN, EZU GUM (Tomov and Gruev 1975; Aslan 1997; Aslan and Özbek 1999; Aslan, Gruev et al. 2003)

Material examined: Tunceli (TUN) province: no locality, 5 June 2010, leg. A. Gök, 2 specimens.

Subgenus *Spartomena* Reitter, 1913

G. akbesiana Fairmaire, 1884: TR-A: HAT (Fairmaire 1884)

G. fornicata (Brüggemann 1873): TR-A: ADA, AFY, AKS, ANK, ANT, ART, BOL, BIL, CNK, COR, DEN, DIY, DUZ, ERZ, ESK, EZU, GAZ, HAT, ISP, IZM, KAH, KAR, KAS, KAY, KON, KRB, MAR, MER, MUS, NEV, NIG, OSM, SIN, TOK, TUN, YOZ, ZON – TR-E (Sahlberg 1913; Medvedev 1970; Gruev and Tomov 1979; Kasap 1988b; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Gök and Çilbıroğlu 2003; Warchałowski 2003; Gök and Gürbüz 2004; Gruev 2004, 2005a; Atay and Çam 2006; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

Genus *Leptinotarsa* Chevrolat, 1836

L. decemlineata (Say 1824): TR-A: ADA, AFY, AKS, ANK, ART, BOL, CAN, DUZ, ERZ, ESK, EZU, KAH, KAR, KAS, KAY, NEV, NIG, OSM, SIN, TOK, ZON – TR-E: EDI, TEK (Gül-Zümreoğlu 1972; Kasap 1988a; Erdoğan and Gürkan 1997; Aslan and Özbek 1999; Turanlı and Kısmalı 2002; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2005a; Atay and Çam 2006)

Genus *Neophaedon* Jakobson, 1901

N. pyritosus (Rossi 1792): TR-A: AKS, AMA, ANK, ANT, DUZ, ESK, EZU, IST, IZM, KAS, KON, KRB, KSH, MAN, MAR, ORD, SAM, SIV, TOK, TRA, URF, YOZ – TR-E: IST (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Kasap 1988b; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004, 2005a; Atay and Çam 2006; Aslan et al. 2009; Özdikmen 2011)

Material examined: Isparta (ISP) province: Kovada Lake National Park, 1020 m, 13 May 2010, leg. İ. Şen, 4 specimens.

Genus *Phaedon* Latreille, 1829

Subgenus *Phaedon* Latreille, 1829

P. armoraciae (Linnaeus 1758): TR-A: BOL, EZU, RIZ, NEV, ORD, TOK (Tomov and Gruev 1975; Kasap 1988b; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Atay and Çam 2006; Özdikmen 2011)

P. cochleariae (Fabricius 1792): TR-A: ANK, ANT, DIY, EZU, GAZ, KAY, KON, KSH, NIG, TOK, TRA – TR-E: KRK (Tomov and Gruev 1975; Kasap 1988b; Aslan 1997; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2005a; Atay and Çam 2006; Aslan et al. 2009; Özdikmen 2011)

Genus *Phratora* Chevrolat, 1836

Subgenus *Phratora* Chevrolat, 1836

P. vulgatissima (Linnaeus 1758): TR-A: AKS, ANK, BAR, DUZ, KAS – TR-E (Aslan, Gruev et al. 2003; Gruev 2005a; Özdikmen 2011)

Subgenus *Phyllopecta* Kirby, 1837

P. horioni (Mohr 1968): TR-A: TRA (Tomov and Gruev 1975; Aslan, Gruev et al. 2003; Warchałowski 2003)

Material examined: Antalya (ANT) province: Kırkgöz, 50m, 30.IV.2007, leg. A. Gök, 1 specimen.

P. laticollis (Suffrian 1851): TR-A: ANK, CNK (Kasap 1988b; Aslan, Gruev et al. 2003; Warchałowski 2003)

P. tibialis (Suffrian 1851): TR-A: ANK, EZU, TOK (Kasap 1988b; Aslan 1997; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Atay and Çam 2006)

P. vitellinae (Linnaeus 1758): TR-A: AMA, ANK, ART, BIL, BOL, BRS, CNK, COR, DIY, EZU, GIR, IST, KAS, KOC, MAR, MUS, SAK, SAM, SIN, SIV, TOK, ZON – TR-E: EDI, IST (Tomov and Gruev 1975; Gruev and Tomov 1979; Kasap 1988b; Aslan 1997; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2005a; Atay and Çam 2006; Özdikmen 2011)

Material examined: Trabzon (TRA) province: no locality, 22 May 2000, leg. A. Gök, 3 specimens.

Genus *Plagiodes* Chevrolat, 1836

P. versicolora (Laicharting 1781): TR-A: AKS, AMA, ANK, ANT, ART, BOL, BRS, BUR, DIY, ERZ, EZU, ISP, IST, IZM, KAH, KAS, KAY, KOC, KON, MAR, MER, SAM, SAK, TOK, TRA, YAL, ZON – TR-E: EDI, IST, KRK (Sahlberg 1913; Gül-Zümreoğlu 1972; Medvedev 1975; Tomov and Gruev 1975; Kasap 1988b; Aslan 1997; Aslan and Özbek 1999; Aslan 2000b; Aslan, Gruev et al. 2003; Gök and Çilbıroğlu 2003; Gök and Gürbüz 2004; Gruev 2005a; Atay and Çam 2006; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

Genus *Plagiosterna* Motschulsky, 1860

P. aenea (Linnaeus 1758): TR-A: BAL, BAR, CAN, IST, KIR – TR-E: IST (Aslan, Gruev et al. 2003; Gruev 2005a)

Genus *Prasocuris* Latreille, 1802

Subgenus *Hydrothassa* Thomson, 1859

P. flavocincta (Brullé 1832): TR-A: IST – TR-E: IST (Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2004, 2005a)

P. glabra (Herbst 1783): TR-A: EZU (Aslan, Gruev et al. 2003)

Subgenus *Prasocuris* Latreille, 1802

P. junci (Brahm 1790): TR-A: AFY, ANK, DIY, ESK, EZU, GAZ, GUM, KAY, KSH, KON, MUG, NEV, NIG, OSM, SAM, SIV, TOK, VAN, YOZ (Medvedev 1975;

Tomov and Gruev 1975; Kasap 1988b; Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003; Gök and Gürbüz 2004; Gruev 2004; Atay and Çam 2006; Özdikmen and Aslan 2009)

Material examined: Denizli (DEN) province: Lake Işıklı, 814 m, leg. A.N. Ekiz, 91 specimens; Büyük Menderes River, 765 m, leg. A.N. Ekiz, 109 specimens; Isparta (ISP) province: Kovada Lake Natural Park, 8 May 2006, leg. A. Gök, 10 specimens.

P. phellandri (Linnaeus 1758): TR-A: IST, SAM – TR-E: IST, KRK (Tomov and Gruev 1975; Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2005a)

Genus *Timarcha* Latreille, 1829
Subgenus *Metallochimarcha* Motschulsky, 1860

T. hummeli Faldermann, 1837: TR-A: ART (Aslan and Özbek 1999; Aslan, Gruev et al. 2003; Warchałowski 2003)

Subgenus *Timarcha* Latreille, 1829

T. olivieri (Fairmaire 1868): TR-A: ESK, KON, MAN, IST – TR-E: IST (Aslan, Gruev et al. 2003; Warchałowski 2003; Gruev 2005a)

T. pratensis Duftschmid, 1825: TR-A: AMA, ESK, KON, IST – TR-E: IST (Kasap 1988b; Aslan, Gruev et al. 2003; Gruev 2005a)

T. rugulosa Herrich-Schäffer, 1838: TR-A (Aslan et al. 2003)

T. tenebricosa Fabricius 1775): TR-A: ANT, ISP, TRA (Aslan, Gruev et al. 2003; Gruev 2004, 2005a; Aslan et al. 2009; Şen and Gök 2009)

Genus *Zygogramma* Chevrolat in Dejean, 1836

Z. suturalis (Fabricius 1775): TR-A: ADI (Aslan, Gruev et al. 2003)

Note: This is a New World species introduced to Russia against the common ragweed, *Ambrosia artemisiifolia* L. (Asteraceae) in 1978. Only one specimen was collected from Adıyaman province in 1985 (Aslan, Gruev et al. 2003).

Subfamily GALERUCINAE Latreille, 1802
Genus *Agelastica* Chevrolat, 1836

A. alni (Linnaeus 1758): TR-A: ADA, ANT, ART, BAL, BRS, ESK, EZU, DUZ, GIR, ISP, IST, IZM, KAH, KOC, MER, OSM, RIZ, SAK, TRA – TR-E: IST, KRK (Sahlberg 1913; Medvedev 1970, 1975; Gül-Zümreoğlu 1972; Tomov and Gruev 1975; Tomov 1984; Aslan 1997, 1998; Aslan et al. 2000; Gök and Çilbıroğlu 2003, 2005; Turanlı and Kısmalı 2003; Warchałowski 2003; Gök and Duran 2004; Gruev 2004, 2005a;)

Genus *Aulacophora* Chevrolat, 1836

A. foveicollis (Lucas 1849): TR-A: ADA, AYD, DEN, ESK, EZU, IZM, MAN, MUG (Gül-Zümreoğlu 1972; Aslan 1998; Aslan et al. 2000; Turanlı and Kısmalı 2003)

Genus *Calomicrus* Dillwyn, 1829

**C. angorensis* (Pic 1912): TR-A: ANK, COR, EZU, MUS (Pic 1912; Tomov and Gruev 1975; Tomov 1984; Aslan 1998; Aslan et al. 2000; Warchałowski 2003)

C. apicalis Demaison, 1891: TR-A: ADA, ANT, BOL, EZU, HAT, ISP, KAR, KAS, MER, SIV (Demaison 1891; Reitter 1895; Medvedev 1970; Tomov 1984; Aslan 1998; Aslan et al. 2000, 2009; Gök and Çilbıroğlu 2003, 2005; Warchałowski 2003; Gök and Duran 2004; Bezděk 2006; Şen and Gök 2009; Özdikmen 2011) [= *C. atrocephalus* (Reitter 1895)]

C. azureus (Fairmaire 1884): TR-A: HAT (Fairmaire 1884; Weise 1898; Beenen 2010)

C. circumfusus (Marsham 1802): TR-A: ISP (Gök and Duran 2004)

C. lividus (Joannis 1866): TR-A: ADA, AGR, ANT, DIY, ERZ, ESK, EZU, HAT, ISP, IZM, KON, KRS, MER, OSM (Fairmaire 1884; Weise 1898, 1900b; Sahlberg 1913; Tomov 1984; Aslan 1998; Aslan et al. 2000, 2009; Warchałowski 2003; Gök and Duran 2004; Bezděk 2007; Özdikmen and Aslan 2009; Şen and Gök 2009) [= *C. punctatissimus* (Fairmaire 1884)] [= *C. heydeni* (Weise 1900)]

**C. malkini* Warchałowski, 1991: TR-A: ISP (Warchałowski 2003; Şen et al. 2008; Şen and Gök 2009)

C. pinicola (Duftschmid 1825): TR-A: EZU (Aslan et al. 2000)

**C. syriacus* (Weise 1898): TR-A: ANT, HAT, ISP, MER (Weise 1898; Bezděk 1998, 2007; Warchałowski 2003; Gök et al. 2005; Aslan et al. 2009; Şen and Gök 2009) [= *Monolepta anatolica* Bezděk, 1998]

**C. turcicus* Medvedev, 1975: TR-A: AGR, EZU, KRS (Medvedev 1975; Aslan et al. 2000; Warchałowski 2003)

Genus *Diorhabda* Weise, 1983

D. carinata Faldermann, 1837: TR-A: AGR, ART; EZU, SII (Tracy and Robbins 2009)

D. elongata (Brullé 1832): TR-A: ADA, ANK, ANT, ART, AYD, CNK, DIY, ESK, EZU, ISP, IZM, KAY, MAL, MAN, MER, SAM, USA, YOZ, ZON – TR-E: EDI (Sahlberg 1913; Tomov and Gruev 1975; Tomov 1984; Aslan 1998; Aslan et al. 2000; Gök and Çilbıroğlu 2003, 2005; Warchałowski 2003; Gök and Duran 2004; Şen and Gök 2009; Tracy and Robbins 2009; Özdikmen 2011)

Genus *Euluperus* Weise, 1886

E. major Weise, 1886: TR-A (Weise 1886b; Warchałowski 2003)

E. xanthopus Duftschmid, 1825: TR-A (Warchałowski 2003) [= *Calomicrus chevrolati* (Joannis 1866)]

Genus *Exosoma* Jacoby, 1903

E. flavipes (Heyden 1878): TR-A: AMA, ANK, ART, BAY, BOL, COR, EZU, GIR, GUM, KRS, SIV (Medvedev 1975; Tomov and Gruev 1975; Tomov 1984; Aslan 1998; Aslan et al. 2000; Warchałowski 2003; Özdikmen 2011)

E. gaudionis (Reiche 1862): TR-A: ISP (Gök and Duran 2004)

E. neglectum Mohr, 1968: TR-A: ADA, AMA, ANK, ANT, BUR, DIY, ERZ, ESK, ISP, KON, MER, OSM (Mohr 1968; Tomov and Gruev 1975; Gruev and Tomov 1979; Aslan et al. 2000, 2009; Warchałowski 2003; Gök and Duran 2004; Şen and Gök 2009; Özdikmen 2011)

E. thoracicum (Redtenbacher 1843): TR-A: ADA, DIY, MAR, URF (Medvedev 1970; Aslan et al. 2000; Özdikmen 2011)

Genus *Galeruca* Geoffroy, 1762
Subgenus *Galeruca* Geoffroy, 1762

G. armeniaca Weise, 1866: TR-A: AFY, EZU, IGD, ISP, KRS (Aslan et al. 2000; Gök and Duran 2004; Beenen 2006)

G. circassica Reitter, 1899: TR-A: ANK, ANT, ARD, BAY, CAN, EZU, HAK, TOK, SIV, KAS (Beenen 2005; Aslan et al. 2006)

G. dahlui (Joannis 1865): TR-A: EZU (Aslan, Beenen et al. 2003)

**G. impressicollis* Pic, 1934: TR-A (Pic 1934; Beenen 2010)

G. interrupta (Illiger 1802): TR-A: AMA, ANK, ANT, COR, DIY, ESK, EZU, ISP, KON, MER, SIV (Tomov and Gruev 1975; Aslan 1998; Aslan et al. 2000, 2009; Warchałowski 2003; Gök and Duran 2004; Gök and Gürbüz 2004; Beenen 2006; Şen and Gök 2009)

G. jucunda Faldermann, 1837: TR-A: ANK (Aslan et al. 2000; Beenen 2006) [= *G. interrupta circumdata* Duftschmid, 1825]

G. littoralis Fabricius, 1787: TR-A (Aslan et al. 2000) [= *G. fuliginosa* (Joannis 1865)]

G. pomonae (Scopoli 1763): TR-A: AFY, AKS, ANK, ANT, ART, BOL, CAN, CNK, COR, EZU, GIR, ISP, IZM, KAH, KAS, KAY, KON, NEV, NIG, OSM, RIZ, ZON (Tomov and Gruev 1975; Tomov 1984; Aslan 1998; Aslan et al. 2000; Özdikmen and Aslan 2009; Özdikmen 2011)

G. spectabilis (Faldermann 1837): TR-A: AKS, ANK, ANT, ARD, ART, BAY, EZU, KAS, KAY, KIR, KON, KRS, MER, NEV, NIG, SIN, TRA (Tomov and Gruev 1975; Gruev and Tomov 1979; Tomov 1984; Aslan 1998; Aslan et al. 2000; Warchałowski 2003; Özdikmen 2011)

Note: This species is only represented by subspecies *G. spectabilis orientalis* (Osculati 1844) in Turkey.

G. tanacetii (Linnaeus 1758): TR-A: ANK, COR, ESK, EZU, ISP, KAS, KRS, ORD, SIN (Gruev and Tomov 1979; Tomov 1984; Aslan 1998; Aslan et al. 2000; Gök and Duran 2004; Gök and Gürbüz 2004; Şen and Gök 2009; Özdikmen 2011)

Note: This species is only represented by the nominate subspecies in Turkey.

Subgenus *Emarhopa* Weise, 1886

G. rufa Germar, 1824: TR-A: MAR (Aslan et al. 2000; Özdikmen 2011)

Subgenus *Haptoscelis* Weise, 1886

G. melanocephala (Ponza 1805): TR-A – TR-E (Aslan et al. 2000; Gruev 2005a)

Genus *Galerucella* Crotch, 1873
Subgenus *Galerucella* Crotch, 1873

G. grisescens (Joannis 1866): TR-A: ISP (Özdikmen 2011)
G. nymphaeae (Linnaeus 1758): TR-A: AFY (Gök and Ekiz 2006)

Subgenus *Neogalerucella* Chujo, 1962

G. calmariensis (Linnaeus 1767): TR-A: ART, BOL, EZU, ISP, IST, IZM, SAM, SIN, TOK – TR-E: IST (Medvedev 1970; Tomov and Gruev 1975; Tomov 1984; Aslan 1998; Aslan and Özbek 1999; Aslan et al. 2000; Turanlı and Kısmalı 2003; Warchałowski 2003; Gök and Duran 2004)

Material examined: Afyon (AFY) province: Lake Karakuyu, 950 m, leg. A.N. Ekiz, 32 specimens; Denizli (DEN) province: Lake Işıklı, 814 m, 107 specimens, leg. A.N. Ekiz; Büyük Menderes River, 765 m, leg. A.N. Ekiz, 137 specimens; Lake Yayla, 1150 m, 30 specimens; Muğla (MUG) province: Lake Köyceğiz, 8 m, leg. A.N. Ekiz, 34 specimens.

G. lineola (Fabricius 1781): TR-A: ANK, ART, EZU, IST, KOC, RIZ, TRA, ZON – TR-E: IST (Medvedev 1970; Tomov and Gruev 1975; Aslan 1998; Aslan et al. 2000; Turanlı and Kısmalı 2003; Warchałowski 2003; Gruev 2004; Özdikmen 2011)

G. pusilla Duftschmid, 1825: TR-A: BIL, CAN, EZU, KOC, SAM, YOZ (Silfverberg 1974; Tomov 1984; Aslan 1998; Aslan and Warchałowski 1998b; Aslan and Özbek 1999; Aslan et al. 2000)

G. tenella (Linnaeus 1760): TR-A: ART, AYD, BOL, KRS (Aslan et al. 2000; Turanlı and Kısmalı 2003; Beenen 2010; Özdikmen 2011)

Genus *Lochmaea* Weise, 1883

L. caprea (Linnaeus 1758): TR-A: ANK, CAN, ESK, EZU, ISP, IST, MAN, TOK, TRA – TR-E: IST (Tomov 1984; Aslan 1997, 1998; Aslan et al. 2000; Gök and Duran 2004; Gök and Çilbiroğlu 2005; Gruev 2005a)

L. crataegi (Forster 1771): TR-A: BOL, ESK, EZU, ISP (Medvedev 1970; Aslan 1998; Aslan et al. 2000; Warchałowski 2003; Gök and Duran 2004; Gök and Çilbiroğlu 2005)

L. limbata Pic, 1898: TR-A: ANT, BIN, ISP, KAR, URF (Bezděk 2004; Gök et al. 2006; Şen and Gök 2009) [= *L. setulosa* (Sahlberg 1913)]

L. machulkai Roubal, 1926: TR-A: ERZ (Bezděk 2004; Beenen 2010)

Genus *Luperus* Geoffroy, 1762

L. armeniacus Kiesenwetter, 1878: TR-A: EZU (Aslan 1997, 1998; Aslan and Warchałowski 1998b, 2000)

L. discolor Faldermann, 1837: TR-A: AMA, ANT, GUM, MAL, SAM (Medvedev 1970; Tomov and Gruev 1975; Aslan et al. 2000, 2009)

L. flavipennis Lucas, 1849: TR-A: EZU (Aslan et al. 2000)

L. flavipes (Linnaeus 1767): TR-A: ANK, ART, CNK, EZU, ISP (Medvedev 1970; Aslan et al. 2000; Gök and Çilbiroğlu 2003; Özdikmen 2011)

- L. floralis* Faldermann, 1837: TR-A: BAY, EZU, RIZ (Aslan, Beenen et al. 2003)
L. graecus Weise, 1886: TR-A: EZU (Aslan et al. 2000)
L. longicornis (Fabricius 1781): TR-A: AMA, ANK (Gül-Zümreoğlu 1972)
L. perlucidus Iablokoff-Khznorian, 1956: TR-A: GUM (Tomov and Gruev 1975; Aslan et al. 2000)
 **L. rectangulus* Weise, 1898: TR-A: ADI, AMA, ANK, ERZ, EZU, GUM, HAT, KAY (Weise 1898; Medvedev 1970; Gruev and Tomov 1979; Aslan 1997; Aslan et al. 2000)
L. viridipennis (Germar 1824): TR-A: KAH (Özdikmen 2011)
L. xanthopoda (Schrank 1781): TR-A: AKS, AMA, ANK, ANT, CNK, ESK, EZU, GUM, ISP, KON, KRS, NEV, NIG (Tomov and Gruev 1975; Aslan 1997, 1998; Aslan and Warchałowski 1998b; Aslan et al. 2000, 2009; Gök and Duran 2004; Gök and Çilbıroğlu 2005; Şen and Gök 2009; Özdikmen 2011)

Genus *Nymphius* Weise, 1900

- N. ensifer* (Guillebeau 1891): TR-A: ANT (Warchałowski 2003; Özdikmen 2011)
 **N. forcipifer* (Weise 1900): TR-A: AFY, ANK, ESK, ISP, KON (Weise 1900a; Warchałowski 2003; Gök and Duran 2004; Gök and Çilbıroğlu 2005; Bezděk 2008; Şen and Gök 2009)
N. lydius (Weise 1886): TR-A: ADI, AFY, AMA, ANK, ANT, BAR, CNK, ESK, EZU, ISP, IZM, KON, KAS, KRB, KRS, MAN, MER, SAM (Tomov and Gruev 1975; Gruev and Tomov 1979; Aslan 1998; Aslan et al. 2000; Warchałowski 2003; Gök and Duran 2004; Gök and Gürbüz 2004; Gök and Çilbıroğlu 2005; Bezděk 2008; Şen and Gök 2009; Özdikmen 2011)
N. stylifer (Weise 1899): TR-A: EZU, HAK, KRS, MUS, VAN (Aslan 1997, 1998; Aslan and Warchałowski 1998b; Aslan et al. 2000; Bezděk 2007, 2008)
 Note: Three subspecies in Turkey: the nominate form, *N. stylifer kadleci* (Bezděk 2008) (endemic to Turkey) and *N. stylifer ogloblini* (Bogatchev 1947). The endemic subspecies, *N. stylifer kadleci*, is from Muş (MUS) province, *N. stylifer ogloblini* is from Hakkari (HAK) province. Other locality records should be attributed to nominate form.

Genus *Phyllobrotica* Chevrolat, 1836

- P. adusta* (Creutzer 1799): TR-A: ART, EZU – TR-E: EDI, KRK, TEK (Aslan 1998; Aslan et al. 2000; Gruev 2005a)
 Note: This species is only represented by the nominate subspecies in Turkey.
P. binotata Ogloblin, 1936: TR-A: ART, EZU, VAN (Warchałowski 1998c, 2003; Aslan et al. 2000; Bezděk 2002) [= *P. aslani* Warchałowski, 1998]
P. elegans Kraatz, 1866: TR-A: ANK, ART, BOL, BRS, ESK, EZU, ISP, IST, KAY, KON, MER, OSM – TR-E: IST (Gruev and Tomov 1979; Aslan 1998; Warchałowski 1998c, 2003; Aslan et al. 2000; Gök and Duran 2004; Gruev 2005a; Şen and Gök 2009; Bezděk 2010; Özdikmen 2011)
P. frontalis Weise, 1886: TR-A: ADA, ADI, AMA, BIL, BOL, COR, ESK, ISP, KAS, KAY, KON, MER, SIV (Tomov 1984; Warchałowski 1998c, 2003; Gök and Duran 2004; Bezděk 2010; Özdikmen 2011)
P. malinka Bezděk, 2010: TR-A: KAH, MAR (Bezděk 2010)

Genus *Radymna* Reitter, 1913

R. fischeri (Faldermann 1837): TR-A: ANK, EZU, GAZ, IGD, ISP, KAY, KRS, NIG (Gruev and Tomov 1979; Aslan 1998, 2000; Warchałowski 2003; Gök and Duran 2004; Şen and Gök 2009; Özdikmen 2011)

R. nigrifrons (Laboissière 1914): TR-A: IGD, KRS (Laboissière 1914; Beenen 2010)

R. persica (Faldermann 1837): TR-A: AKS, ANK, KAY, KON, KRS (Tomov 1984; Aslan et al. 2000; Özdikmen 2011)

Genus *Sermylassa* Reitter, 1913

S. halensis (Linnaeus 1767): TR-A: EZU, ISP, SAM (Aslan 1998; Aslan and Warchałowski 1998b; Aslan et al. 2000; Turanlı and Kışmalı 2003; Gök and Duran 2004)

Genus *Xanthogaleruca* Laboissiere, 1934

X. luteola (Müller 1766): TR-A: ANK, ANT, AYD, BAL, BIL, BOL, ESK, EZU, IGD, IST, IZM, KRB, MUG, SAM, SIN, TRA, ZON – TR-E: IST, TEK (Sahlberg 1913; Medvedev 1970; Tomov and Gruev 1975; Gruev and Tomov 1979; Aslan 1998; Aslan et al. 2000; Turanlı and Kışmalı 2003; Gruev 2004, 2005a; Maican 2007; Özdikmen 2011)

Material examined: Isparta (ISP) province: Kasnak Meşesi Nature Reserve, 1450 m, 16 June 2007, leg. A. Gök, 24 specimens.

**X. subcoerulescens* (Weise 1884): TR-A: ADA, AMA, ANT, KON, MER (Weise 1884a; Silfverberg 1974; Aslan et al. 2000, 2009; Beenen 2003; Warchałowski 2003; Gök et al. 2007; Özdikmen 2011)

Subfamily **ALTICINAE** Newman, 1835

Genus *Aeschrocnemis* Weise, 1888

Subgenus *Aeschrocnemis* Weise, 1888

**A. byzantica* Nadein, 2011: TR-A: IST (Nadein 2011)

**A. osmanica* Nadein, 2011: TR-A: TRA (Nadein 2011)

A. serbica (Kutschera 1860): TR-A: BRS, IST, TOK (Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2004; Nadein and Gök 2009)

Subgenus *Hirticnemis* Nadein, 2011

**A. anatolica* (Heikertinger 1922): TR-A: ADA, ANK, ANT, ISP, KON, MUG (Heikertinger 1922; Gruev 1995, 2002; Çilbıroğlu 2003; Gruev and Döberl 2005; Aslan and Gök 2006b; Aslan 2007; Aslan and Ayvaz 2009; Aslan et al. 2009; Nadein and Gök 2009; Nadein, 2011; Özdikmen 2011)

**A. caria* Nadein, 2011: TR-A: MUG (Nadein 2011)

**A. curda* Nadein, 2011: TR-A: ADI (Nadein 2011)

A. delagrangi Pic 1903 TR-A: HAT, TOK (Nadein and Gök 2009; Nadein 2011)

- **A. iconiensis* Nadein, 2011: TR-A: KON (Nadein 2011)
A. pubipennis (Reitter 1892): TR-A: IGD, KRS (Nadein 2011)

Subgenus *Nudicnemis* Nadein, 2011

- **A. antiocha* Nadein, 2011: TR-A: HAT (Nadein 2011)
**A. turcica* Nadein and Gök, 2009: TR-A: DEN (Nadein and Gök 2009; Nadein 2011)
**A. whiteheadi* (Warchałowski 1998): TR-A: ANT, KON, MUG (Gruev 2002; Warchałowski 2003; Gruev and Döberl 2005; Aslan 2007, 2010; Aslan et al. 2009; Nadein and Gök 2009; Nadein 2011)

Genus *Altica* Müller, 1764

A. ampelophaga Guérin-Méneville, 1858: TR-A: ANK, IGD, ISP, IZM, KON (Sahlberg 1913; Kerville 1939; Aslan and Warchałowski 2001; Gruev and Döberl 2005; Aslan 2007; Aslan and Ayvaz 2009)

Note: This species is only represented by the nominate subspecies in Turkey.

A. ancycensis (Weise 1897): TR-A: ANK, EZU, KON, NEV (Weise 1897; Král 1969; Furth 1980; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Özdikmen 2011)

Material examined: Burdur (BUR): Dirmil, 1200 m, 8 July 2004, leg. E.G. Aslan, 2 specimens.

A. bicarinata Kutschera, 1860: TR-A: ADA, ANT, BIL, ESK, HAT, MER, NEV, SAM, TRA (Sahlberg 1913; Tomov and Gruev 1975; Král 1979; Furth 1980; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003) [= *A. ciliciensis* Weise, 1889]

A. brevicollis Foudras, 1860: TR-A: ADI, EZU, IST, MER, RIZ, TOK (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2001; Warchałowski 2003; Özdikmen 2011)

**A. bulgharensis* Král, 1969: TR-A: MER (Král 1969; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003)

A. carduorum Guérin-Méneville, 1858: TR-A: ANK, AKS, ART, CNK, COR, ESK, EZU, KAY, KIR, KON, KSH, NEV, ORD, SIV, YOZ (Král 1967; Tomov and Gruev 1975; Furth 1980; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2004; Özdikmen 2011)

A. cornivorax Král, 1969: TR-A: IST (Tomov and Gruev 1975; Aslan et al. 1999; Gruev 2001)

A. deserticola (Weise 1889): TR-A: AFY, AGR, AKS, AMA, ANK, ART, BAT, CNK, DIY, DUZ, EZU, IGD, ISP, KRS, MAL, MUS, NIG, SAK, SII, TOK, VAN (Furth 1980; Gruev and Döberl 1997; Aslan et al. 1999; Çilbiroğlu 2003; Gök and Çilbiroğlu 2005; Aslan and Gök 2006b; Özdikmen 2011)

A. globicollis Weise, 1889: TR-A: EZU, IST, MER (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2001; Warchałowski 2003)

A. graeca Král, 1966 TR (Döberl 2010)

A. hampei Allard, 1867: TR-A: AMA, ANK, EZU (Král 1969; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003) [= *A. khnzoriani* Král 1969]

A. impressicollis Reiche, 1862: TR-A: ANT, ART, BIL, EZU, IST, KAY, KOC, SAM, SAK (Weise 1900a; Tomov and Gruev 1975; Gruev and Kasap 1985; Furth 1980; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003) [= *A. lacunosa* Weise, 1900]

A. jarmilae Král, 1979: TR-A: ANK, EZU, IZM, MER (Král 1979; Furth 1980; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

A. longicollis (Allard 1860): TR-A: AKS, ANK (Aslan et al. 2004)

A. lythri Aubé, 1843: TR-A: ANT, DEN, EZU, ISP, IZM, TRA (Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Çilbiroğlu and Gök 2004; Gruev 2004; Aslan 2007; Şen and Gök 2009; Aslan 2010; Özdikmen 2011)

Material examined: Mersin (MER) province: Gülek, 1090 m, 21 July 2010, leg. A.N. Ekiz, 14 specimens.

A. oleracea (Linnaeus 1758): TR-A: ANK, ANT, BAY, BUR, ESK, EZU, ISP, KAY, KON, KRS, NEV, RIZ, SAM, SIV, ZON – TR-E: EDI (Furth 1980; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999, 2009; Gruev 2001; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011)

A. palustris (Weise 1888): TR-A: ANK, BAR, BAY, BOL, CNK, DUZ, EZU, IZM, KAH, KAY, KAS, KON, KRB, MER, OSM, SIN, YAL, ZON (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Özdikmen 2011)

**A. pontica* (Ogloblin 1925): TR-A: TRA (Král 1979; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002)

A. quercetorum Foudras, 1860: TR-A: ANT, ISP, IST, IZM, OSM (Tomov and Gruev 1975; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Warchałowski 2003; Gruev 2004; Şen and Gök 2009; Özdikmen 2011)

A. talyshana Konstantinov, 1995: TR-A: BAY, EZU (Aslan et al. 2004)

A. tamaricis Schrank, 1785: TR-A: ADA, EZU, IST, ORD, RIZ, TRA – TR-E: EDI (Král 1967; Tomov and Gruev 1975; Furth 1980; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

Material examined: Isparta (ISP) province: Eğirdir, 1350 m, Aslan and Özbek 16 May 2011, leg. İ. Şen, 4 specimens.

Genus *Anthobiodes* Weise, 1887

A. turcica (Medvedev 1975): TR-A: ANT (Medvedev 1975; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003)

Genus *Aphthona* Chevrolat, 1836

A. abdominalis Duftschmid, 1825: TR-A (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2004)

A. aeneomicans Allard, 1875: TR-A: ANT, ISP, KON (Doguet and Bergeal 2000; Gruev and Döberl 2005; Döberl 2010)

**A. alanyensis* Fritzlar, 2004: TR-A: ANT, MER (Fritzlar 2004; Gruev and Döberl 2005; Döberl 2010)

A. atrocaerulea (Stephens 1831): TR-A: EZU (Aslan et al. 2004)

A. atrovirens Förster, 1849: TR-A: ISP (Gruev and Döberl 1997; Çilbiroğlu 2003; Gruev 2004; Şen and Gök 2009)

**A. bergeali* Fritzlär, 2001: TR-A: ANT, IST, KON (Fritzlär 2001; Gruev 2002; Gruev and Döberl 2005; Döberl 2010)

**A. bergealoides* Fritzlär, 2004: TR-A: ANT (Fritzlär 2004; Gruev and Döberl 2005; Döberl 2010)

A. bonvouloiri Allard, 1861: TR-A: ADA, ANT, BIL, ESK, EZU, IST, KON, MER (Král 1967; Tomov and Gruev 1975; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Fritzlär 2001; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010)

Material examined: Isparta (ISP): Çandır, 500 m, 22 March 2003, leg. E.G. Aslan, 16 specimens.

A. carbonaria Rosenhauer, 1856: TR-A: GAZ (Özdikmen 2011)

**A. crassicornis* Lopatin, 1990: TR-A: VAN (Lopatin 1990; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Döberl 2010)

A. cyparissiae Koch, 1803: TR-A: KON (Konstantinov 1998; Gruev and Döberl 2005; Döberl 2010)

A. euphorbiae Schrank, 1781: TR-A: ADA, AMA, ANK, COR, DEN, EZU, IST, KAY, MER – TR-E: EDI (Sahlberg 1913; Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2001; Warchałowski 2003)

Material examined: Denizli (DEN): Babadağ, 1200 m, 29 May 2004, leg. A. Gök, 2 specimens.

A. flava Guillebeau, 1895: TR-A: EZU (Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2004)

Material examined: Isparta (ISP): Yalvaç, 1150 m, Aslan and 22 May 2002, leg. E.G. Aslan, 2 specimens.

A. flaviceps Allard, 1859: TR-A: ADA, ANK, ANT, EZU, IST, KON, MER (Král 1967; Gruev 1998, 2004; Aslan et al. 1999; Fritzlär 2001; Warchałowski 2003)

Material examined: Isparta (ISP): Isparta-Antalya highway, 315 m, 15 May 2004, leg. E.G. Aslan, 2 specimens.

A. franzi Heikenter, 1944: TR-A: AMA, ANK, ART, ERZ, EZU, KAY, KRS (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2004)

A. fuentei Reitter, 1901: TR-A: ADA, ANK (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

A. gracilis Faldermann, 1837: TR-A: BAY, EZU, KAY (Gruev and Kasap 1985; Aslan et al. 1999; Warchałowski 2003)

A. konstantinovi Lopatin, 1998: TR-A: KAY (Warchałowski 2003; Gruev and Döberl 2005)

A. kuntzei Roubal, 1931: TR-A: ANK, EZU, ISP, KRS (Aslan et al. 1999; Warchałowski 2003; Şen and Gök 2009)

Material examined: Konya (KON): Dedegöl Mountains, 15 July 2004, leg. A. Gök, 5 specimens.

A. lacertosa Rosenhauer, 1847: TR-E: EDI (Gruev 2001; Warchałowski 2003; Gruev and Döberl 2005)

A. lutescens Gyllenhal, 1813: TR-A: ANT, ESK, EZU, IST, KON (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

A. maculata Allard, 1876: TR-A: ADA, ANT, GAZ, IZM, KIL, SII (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Fritzlar 2001; Warchałowski 2003)

A. nigriceps Redtenbacher, 1842: TR-A: ANK, EZU, ISP – TR-E: EDI (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Çilbıroğlu 2003; Warchałowski 2003; Gruev 2004)

A. nigricutis Foudras, 1860: TR-A: ANK, EZU, GUM, ISP, KRS, MER, NEV (Král 1967; Tomov and Gruev 1975; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Çilbıroğlu 2003; Gruev 2004; Aslan and Gök 2006b; Şen and Gök 2009)

A. nonstriata Goeze, 1777: TR-A: IST, KON, SAM – TR-E: KRK (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003) [= *A. coerulea* (Geoffroy, 1785)]

A. ovata Foudras, 1860: TR-A: IST (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

A. pygmaea (Kutschera 1861): TR-A: ADA, ANT, ERZ, EZU, ISP, IZM, MER, SAK – TR-E: EDI (Sahlberg 1913; Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999, 2009; Gruev 2001, 2004; Çilbıroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

A. rhodiensis Heikertinger, 1944: TR-A: HAK (Warchałowski 2003; Gruev and Döberl 2005)

A. rugipennis Ogloblin, 1926: TR-A: EZU (Aslan et al. 1999; Gruev 2003)

A. semicyanea Allard, 1859: TR-A: ANK, BRS, COR, CNK, DEN, EZU, NEV, SAM, YOZ (Král 1967; Tomov and Gruev 1975; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Aslan and Gök 2006b)

A. syriaca Heikertinger, 1944: TR-A: EZU, IZM, KRS (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

A. valachica Heikertinger, 1944: TR-A: ANT (Aslan et al. 1999)

A. venustula (Kutschera 1861): TR-A: ESK, EZU – TR-E: EDI (Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2001, 2004; Warchałowski 2003)

A. violacea (Koch 1803): TR-A: YAL (Aslan et al. 2004; Döberl 2010)

**A. warchalowskii* Fritzlar, 2001: TR-A: ANT (Fritzlar 2001; Gruev 2002; Gruev and Döberl 2005; Aslan 2007, 2010; Aslan et al. 2009)

Material examined: Isparta (ISP): Yalvaç, 1100 m, 10 April 2004, leg. A. Gök and E.G. Aslan, 6 specimens.

Genus *Batophila* Foudras 1860

B. fallax Weise, 1888: TR-A: ART, BOL, ESK, EZU GIR, IST, ORD, RIZ, SAK, SAM (Gruev and Döberl 1997; Aslan et al. 1999; Gök and Çilbıroğlu 2003; Aslan and Gök 2006b)

B. olexai Král, 1964: TR-A: GIR (Aslan et al. 1999; Warchałowski 2003)

Genus *Chaetocnema* Stephens, 1831

Ch. aerosa (Letzner 1847): TR-A: KRS (Gruev and Döberl 1997; Warchałowski 2003; Konstantinov et al. 2011)

Ch. arenacea (Allard 1860): TR-A: ADA, AKS, ANK, DEN, ESK, EZU, GUM, HAK, KON, MER, NEV, NIG, SIV, YOZ – TR-E: EDI (Sahlberg 1913; Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2001, 2004; Warchałowski 2003; Konstantinov et al. 2011; Özdikmen 2011)

Ch. arida Foudras, 1860: TR-A: EZU, ISP (Aslan and Warchałowski 2001; Gruev 2004; Gruev and Döberl 2005; Aslan 2007; Aslan and Ayvaz 2009)

Ch. aridula (Gyllenhal 1827): TR-A: ANK, EZU, IST, MAN, SIV, YOZ – TR-E: EDI, KRK (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2004; Konstantinov et al. 2011)

Ch. breviscula (Faldermann 1837): TR-A: ADA, AKS, ANK, ESK, EZU, IST, MER, SAK, SAM, SIV, TOK (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2002; Aslan, Özbek et al. 2003; Konstantinov et al. 2011; Özdikmen 2011) [= *Ch. turhala* Iyriboz, 1934]

Ch. chlorophana (Duftschmidt 1825): TR-A: ADA, EZU, GAZ, IST, KON, MER – TR-E: KRK, TEK (Tomov and Gruev 1975; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Konstantinov et al. 2011; Özdikmen 2011)

Ch. concinna (Marsham 1802): TR-A: AMA, ANK, ANT, BAY, ESK, EZU, ISP, KOC, NEV, SAM – TR-E: EDI (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999, 2009; Gruev 2001; Aslan, Özbek et al. 2003; Çilbiroğlu 2003; Warchałowski 2003; Konstantinov et al. 2011)

Ch. conducta (Motschulsky 1838): TR-A: ADA, AKS, ANK, ESK, EZU, ISP, IST, IZM – TR-E: EDI, KRK (Sahlberg 1913; Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2001, 2004; Çilbiroğlu 2003; Warchałowski 2003; Şen and Gök 2009; Konstantinov et al. 2011)

Ch. confusa (Boheman 1851): TR-A: ANK, BAY, EZU, IST, KAY, NIG, ZON (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Konstantinov et al. 2011; Özdikmen 2011)

Ch. coyeyi (Allard 1864): TR-A: ADA, ADI, AKS, ANK, ANT, ESK, EZU, GAZ, HAT, ISP, IST, IZM, KAY, KON, KSH, MER, NEV, NIG, SAM, SII, SIV, YOZ – TR-E: KRK (Sahlberg 1913; Král 1967; Tomov and Gruev 1975; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Gruev 2001; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Maican 2007; Şen and Gök 2009; Konstantinov et al. 2011; Özdikmen 2011)

Ch. delarouzeei (Brisout de Barneville 1884): TR-A: ISP (Gök and Aslan 2005; Döberl 2010)

Ch. hortensis (Geoffroy 1785): TR-A: ADA, AKS, ANK, BAY, EZU, ISP, IST, IZM, KAY, KON, MER, SIV – TR-E: EDI, IST (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2001; Aslan, Özbek et al. 2003; Çilbiroğlu 2003; Aslan 2007; Maican 2007; Aslan and Ayvaz 2009; Konstantinov et al. 2011)

Material examined: Burdur (BUR): Dirmil, 1250 m, 8 July 2004, leg. A. Gök and E.G. Aslan, 8 specimens.

Ch. igori Konstantinov et al., 2011: TR-A: AKS, BAY, EZU, KAY (Konstantinov et al. 2011)

Ch. imitatrix Gruev, 1990: TR-A: AKS (Konstantinov et al. 2011)

Ch. major (Jacquelin du Val 1852): TR-A: ADA, ANK, BUR, CAN, ESK, EZU, MER – TR-E: EDI (Sahlberg 1913; Král 1967; Aslan et al. 1999; Gruev 2001; Warchałowski 2003; Aslan and Gök 2006b; Konstantinov et al. 2011; Özdikmen 2011)

Ch. mannerheimii (Gyllenhal 1827): TR-A: ANK, ESK – TR-E: EDI, (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2001; Warchałowski 2003; Konstantinov et al. 2011)

Ch. montenegrina Heikertinger, 1912: TR-A: ADA, ANK, ANT, BAY, EZU, ISP, KON (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbırođlu 2003; Warchałowski 2003; Gruev 2004; Aslan 2007; Aslan and Ayvaz 2009)

Note: According to Konstantinov et al. (2011), records of *Ch. montenegrina* from Armenia, Turkey, Central and Middle Asia most likely belong to *Ch. igori*. However, it is strongly probable that this species occur at least in the Mediterranean subarea of Turkey. For this reason, we retain the species in the present list with a precaution of north-eastern distribution in Turkey.

Ch. obesa (Boieldieu 1859): TR-A: AKS, ANK, COR, ERZ, ESK, EZU, KON, NEV, NIG, SIV – TR-E: EDI, KRK (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Konstantinov et al. 2011; Özdikmen 2011)

Ch. orientalis (Bauduer 1874): TR-A: ADA, CAN, IST, KON, MER – TR-E: KRK (Sahlberg 1913; Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Konstantinov et al. 2011)

Ch. picipes Stephens, 1831: TR-A: ZON (Aslan et al. 1999; Gruev 2003, 2004; Gruev and Döberl 2005) [= *Ch. laevicollis* (Thomson 1866)]

Ch. procerula (Rosenhauer 1856): TR-A: AKS, ANK, BAL, CAN, EZU, ISP, IST, KAY, KON, KSH, SIV, YOZ TR-E: KRK (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2001; Warchałowski 2003; Konstantinov et al. 2011)

Ch. sahlbergii (Gyllenhal 1827): TR-A: ANK, EZU, ISP, IST, KAR, KON, NIG (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Çilbırođlu 2003; Gruev 2003; Konstantinov et al. 2011; Özdikmen 2011)

Ch. scheffleri (Kutschera 1864): TR-A: ANK, ANT, BUR, EZU, ISP, IST, IZM, KON (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbırođlu 2003; Warchałowski 2003; Aslan 2007; Aslan and Ayvaz 2009; Konstantinov et al. 2011)

Ch. semicoerulea (Koch 1803): TR-A: AMA, CAN, CNK, DIY, SAK (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Konstantinov et al. 2011; Özdikmen 2011)

Ch. subcoerulea (Kutschera 1864): TR-A: IST (Konstantinov et al. 2011)

Ch. tibialis (Illiger 1807): TR-A: AKS, AMA, ANK, ANT, BAL, BUR, CAN, DUZ, ERZ, ESK, EZU, ISP, IZM, KOC, KON, KRS, MAL, SAM (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan, Özbek et al. 2003; Çilbırođlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007; Aslan and Ayvaz 2009; Şen and Gök 2009; Konstantinov et al. 2011; Özdikmen 2011)

Genus *Crepidodera* Chevrolat, 1836

C. aurata (Marshall 1802): TR-A: AKS, AMA, ANK, ANT, BAL, BIL, BOL, CNK, COR, DUZ, ESK, ERZ, EZU, GUM, ISP, KAY, KOC, KON, KSH, NEV, NIG, SIV, TRA, YOZ, ZON – TR-E: EDI (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbırođlu 2003; Gök and Çilbırođlu 2003,

2005; Çilbırođlu and Gök 2004; Aslan and Gök 2006b; Aslan 2007, 2010; Özdikmen 2011)

C. aurea (Geoffroy 1785): TR-A: ANK, BAR, ESK, EZU, HAT, IST, ORD (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2004; Özdikmen 2011)

C. fulvicornis (Fabricius 1792): TR-A: EZU, SAM (Gruev and Döberl 1997; Aslan et al. 1999)

C. lamina (Bedel 1901): TR-A: ANK, BAY, ISP – TR-E (Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Çilbırođlu 2003; Gök and Çilbırođlu 2003, 2005; Warchałowski 2003; Çilbırođlu and Gök 2004; Aslan and Gök 2006b)

C. nigricoxis Allard, 1878: TR-A: EZU (Aslan and Warchałowski 2005a)

C. nitudula (Linnaeus 1758): TR-A: GUM (Gök and Çilbırođlu 2004b)

C. plutus (Latreille 1804): TR-A: ANK, ANT, ART, SAM (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Özdikmen 2011)

Genus *Derocrepis* Weise, 1886

D. rufipes (Linnaeus 1758): TR-A: ESK, KRB (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2003; Özdikmen 2011)

Genus *Dibolia* Latreille, 1829
Subgenus *Dibolia* Latreille, 1829

D. cryptocephala (Koch 1803): TR-A: EZU, KRS (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2003)

D. cynoglossi (Koch 1803): TR-A: ADI, EZU, ISP (Gruev and Döberl 1997; Aslan et al. 1999; Aslan 2007; Aslan and Ayvaz 2009)

D. depressiuscula Letzner, 1847: TR-A: ANK, ART, EZU, KON, NEV (Mohr 1981; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

D. kralii Mohr, 1981: TR-A: BAY, EZU, ISP (Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999; Doguet and Bergeal 2000; Warchałowski 2003)

D. numidica Doguet, 1971: TR-A: ISP (Çilbırođlu 2003; Çilbırođlu and Gök 2004; Gök et al. 2004; Gruev and Döberl 2005)

D. occultans (Koch 1803): TR-A: ADA, ANK, ART, EZU, ISP, SIV, TRA (Král 1967; Mohr 1981; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Çilbırođlu 2003; Gruev 2004; Aslan and Gök 2006b; Özdikmen 2011)

Material examined: Burdur (BUR): Ağlasun, 1500 m, 1 July 2004, leg. E.G. Aslan, 3 specimens.

D. phoenicia Allard, 1866: TR-A: BAL (Mohr 1981; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

Material examined: Antalya (ANT), Olympos region, sea level, 21 May 2011, leg. İ. Şen, 2 specimens.

D. rufofemorata Reitter, 1896: TR-A: ADA, HAT, KON (Reitter 1896; Pic 1903; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003) [= *D. notatipes* Pic 1903]

D. rugulosa Redtenbacher, 1849: TR-A: ANT, BUR, EZU, ISP, MER (Aslan et al. 1999, 2009; Çilbiroğlu 2003; Gruev and Döberl 2005; Aslan and Gök 2006b; Aslan 2007, 2010; Şen and Gök 2009; Özdikmen 2011)

D. timida Illiger, 1807: TR-A: ANT, ISP (Çilbiroğlu 2003; Gök, Çağlar et al. 2003; Gruev and Döberl 2005; Aslan 2007, 2010; Aslan et al. 2009)

Subgenus *Eudibolia* Iablokoff-Khnzorian, 1968

D. carpathica Weise, 1893: TR-A: ADA, ANK, ANT, BAY, EZU, ISP, KON, NIG (Mohr 1981; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Doguet and Bergeal 2000; Warchałowski 2003; Aslan 2007, 2010; Aslan and Ayvaz 2009; Özdikmen 2011)

D. femoralis Redtenbacher, 1849: TR-A: ADI (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2004)

D. schillingi (Letzner 1847): TR-A: ADA, EZU, ISP, KON, MER (Medvedev 1970; Gruev and Döberl 1997; Aslan et al. 1999; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b) [= *D. metallica* Motschulsky, 1845]

D. tricolor Reitter, 1898: TR-A: EZU, ISP (Mohr 1981; Gruev and Döberl 1997; Aslan et al. 1999; Doguet and Bergeal 2000; Çilbiroğlu 2003; Warchałowski 2003)

Subgenus *Pseudodibolia* Iablokoff-Khnzorian, 1968

D. zangezurica Iablokoff-Khnzorian, 1968: TR-A: ANK, EZU, KAH, KAR, KON, MAL (Gruev and Kasap 1985; Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Özdikmen 2011)

Genus *Epitrix* Foudras, 1860

E. abeillei (Bauduer 1874): TR-A: ADA (Kral 1967; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

E. atropae Foudras, 1860: TR-A: EZU (Gruev and Döberl 1997; Aslan et al. 1999)

E. caucasica Heikertinger, 1950: TR-A: ERZ, EZU (Gruev et al. 1994; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

E. dieckmanni Mohr, 1968: TR-A: ISP (Gök et al. 2002; Çilbiroğlu 2003; Gök and Çilbiroğlu 2003, 2005; Gruev and Döberl 2005; Aslan and Gök 2006b)

E. hirtipennis (Melsheimer 1847): TR-A: IZM (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

Material examined: Mardin (MAR) province: Dara, 1200 m, 13 June 2010, leg. M. Kaplan, 2 specimens.

Note: This species is widespread in North America from Canada to Mexico. It was introduced to Europe (Italy) from North America in 1984 and has since spread to Bulgaria, Greece, Syria and Turkey.

E. intermedia Foudras, 1860: TR-A: ERZ, EZU, GIR, SAM (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2004)

E. pubescens (Koch 1803): TR-A: BAL, BIL, DEN, DUZ, ESK, EZU, IST – TR-E: KRK (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Gök and Çilbiroğlu 2003; Gruev 2004; Aslan and Gök 2006b)

Genus *Hermaphysalis* Foudras, 1860
Subgenus *Hermaphysalis* Foudras, 1860

H. mercurialis (Fabricius 1792): TR-A: ORD (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2003; Warchałowski 2003)

Subgenus *Orthocrepis* Weise, 1888

H. ruficollis (Lucas 1849): TR-A: ADA, ANT, BOL, MER (Sahlberg 1913; Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2003; Özdikmen 2011)

Genus *Hippuriphila* Foudras, 1860

H. modeeri (Linnaeus 1760): TR-A: DUZ, IST, KOC (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gök and Çilbiroğlu 2004a; Aslan and Gök 2006b)

Genus *Longitarsus* Latreille, 1829
Subgenus *Longitarsus* Latreille, 1829

L. absynthii Kutschera, 1862: TR-A: ANK, KON (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999)

L. aeneicollis (Faldermann 1837): TR-A: ADA, ANK, ANT, ERZ, EZU, IGD, ISP, IZM, KRS, MER, SIV (Kerville 1939; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Gruev 2004; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011) [= *L. suturalis* (Marshall 1802)]

L. albineus (Foudras 1860): TR-A: ANT, AYD, BUR, EZU, ISP, IZM, KAY, KON, MER, NIG (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Gruev 1998, 2004; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010)

L. alfieri (Pic 1923): TR-A: ANT, EZU, ISP, KON (Gruev and Döberl 1997, 2005; Aslan et al. 1999, 2009; Doguet and Bergeal 2000; Fritzlar 2001; Çilbiroğlu 2003; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

Note: This species is represented by two subspecies in Turkey: the nominate form and *L. alfieri furthi* Gruev, 1982. Both subspecies was reported from ANT, ISP and EZU provinces. The nominate subspecies was also reported from Konya (KON) province.

L. allotrophus Furth, 1979: TR-A: ISP (Gök and Aslan 2005)

**L. angelikae* Fritzlar, 2001: TR-A: ANT, ISP (Fritzlar 2001; Gruev and Döberl 2005; Aslan and Gök 2006b; Aslan et al. 2009; Aslan 2007, 2010; Aslan and Ayvaz 2009)

L. aramaicus Leonardi, 1979: TR-A: ANK, ANT, ISP (Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

**L. artvinus* Gruev and Aslan, 1998: TR-A: ART (Gruev and Aslan 1998; Aslan et al. 1999; Gruev and Döberl 2005)

L. atricillus (Linnaeus 1760): TR-A: ANK, ANT, BAY, EZU, ISP (Aslan et al. 1999, 2009; Warchałowski 2003; Gruev and Döberl 2005; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011)

Material examined: Denizli (DEN): Buldan, 550 m, 22 May 2004, leg. A.N. Ekiz, 5 specimens.

**L. audisioi* Biondi, 1992: TR-A: TRA (Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003)

L. australis (Mulsant and Rey 1874): TR-A: ANT, ISP (Aslan and Gök 2005; Aslan 2007; Aslan and Ayvaz 2009; Aslan et al. 2009; Şen and Gök 2009)

L. baeticus Leonardi, 1979: TR-A: ANT, ISP (Aslan and Gök 2005; Aslan 2007, 2010; Aslan and Ayvaz 2009; Aslan et al. 2009)

L. ballotae (Marsham 1802): TR-A: ANK, ANT, BUR, EZU, ISP, KON, MER (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbıroğlu 2003; Warchałowski 2003; Gruev 2004; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011)

L. barbarae Doguet and Bergeal, 2001: TR-A: ANT (Doguet and Bergeal 2001; Gruev and Döberl 2005; Döberl 2010)

L. bertii Leonardi, 1973: TR-A: AKS, ANT, EZU, GUM, ISP, KON (Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Doguet and Bergeal 2000; Çilbıroğlu 2003; Warchałowski 2003; Gruev 2004; Aslan and Gök 2006b)

L. brisouti Heikertinger, 1912: TR-A: ERZ, EZU, ISP (Gruev et al. 1994; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Aslan and Gök 2006b)

L. bytinskii Furth, 1979: TR-A: ANT, EZU (Aslan et al. 1999, 2009; Gruev and Döberl 2005)

L. callidus Warchałowski, 1967: TR-A: KRS (Aslan and Warchałowski 2001; Warchałowski 2003; Gruev and Döberl 2005)

L. celticus (Leonardi 1975): TR-A: ANT, BAY (Aslan 2004; Gruev and Döberl 2005; Aslan et al. 2009)

L. cerinthes Schrank, 1798: TR-A: IGD, MER (Gruev 2003; Aslan 2004; Gruev and Döberl 2005; Döberl 2010)

L. corpulentus Weise, 1887: TR-A (Gruev 2003; Gruev and Döberl 2005; Döberl 2010)

L. curtus (Allard 1860): TR-A: ISP (Aslan et al. 2012)

L. echii (Koch 1803): TR-A (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2004)

L. eminus Warchałowski, 1967: TR-A: EZU (Warchałowski 2003; Aslan 2004; Gruev and Döberl 2005)

L. exoletus (Linnaeus 1758): TR-A: ANK, EZU, GUM, ISP, IZM, KAH, KAY, SAM (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Çilbıroğlu 2003; Çilbıroğlu and Gök 2004; Gruev 2004; Şen and Gök 2009; Özdikmen 2011)

Note: This species is represented by two subspecies in Turkey: the nominate form and *L. exoletus rufulus* (Foudras 1860). The nominate subspecies was reported only from Isparta (ISP) province. Other localities should be attributed to the latter subspecies.

L. fallax Weise, 1888: TR-A: ANK, ART, ANT, BUR, ERZ, EZU, ISP, IST, MAN, SIV – TR-E: IST (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999,

2009; Çilbırođlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009) [= *L. dimidiatus* (Allard 1866)]

L. foudrasi Weise, 1893: TR-A: ANT, EZU, ISP (Gruev et al. 1994; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Warchałowski 2003; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

L. ganglbaueri Heikertinger, 1912: TR-A: EZU (Gruev et al. 1994; Gruev and Döberl 1997; Aslan et al. 1999)

L. georgianus Allard, 1866: TR (Döberl 2010)

L. gracilis Kutschera, 1864: TR-A: EZU, GAZ, ISP, IZM (Gök and Ayvaz 2000; Aslan and Warchałowski 2001; Warchałowski 2003; Gruev and Döberl 2005; Özdikmen 2011)

L. helyolus Kutschera, 1863: TR-A: ANT, ISP (Aslan and Gök 2006a; Aslan 2007, 2010; Aslan and Ayvaz 2009; Aslan et al. 2009; Şen and Gök 2009)

L. hermonensis Furth, 1979: TR-A: ANT, BAY, EZU, ISP (Aslan 2004, 2007, 2010; Gruev and Döberl 2005; Aslan and Gök 2006b; Aslan and Ayvaz 2009; Aslan et al. 2009)

L. holsaticus (Linnaeus 1758): TR (Warchałowski 2003)

L. jacobaeae (Waterhouse 1858): TR-A: BAY, EZU (Aslan et al. 1999; Gruev and Döberl 2005)

L. jailensis Heikertinger, 1913: TR-A: ESK, IST (Gruev 1987; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2001)

L. juncicola (Foudras 1860): TR-A: ESK, EZU, HAT, TRA (Gruev et al. 1994; Gruev and Döberl 1997; Aslan et al. 1999)

Material examined: Antalya (ANT): Serik, 50 m, 10 April 2004, leg. A. Gök, 7 specimens.

L. karlheinzi Warchałowski, 1972: TR-A: ANT, ISP (Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbırođlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

**L. kopdagiensis* Gruev and Aslan, 1998: TR-A: BAY, EZU (Gruev and Aslan 1998; Aslan et al. 1999; Gruev 2002; Gruev and Döberl 2005)

L. kutscherae (Rey 1892): TR-A: EZU, ISP (Gruev and Döberl 1997; Aslan et al. 1999; Çilbırođlu 2003)

Material examined: Burdur (BUR): Dirmil, 1200 m, 8 July 2004, leg. E.G. Aslan, 4 specimens.

**L. latens* Warchałowski, 1998: TR-A: TRA (Warchałowski 1998b, 2003; Gruev 2002; Gruev and Döberl 2005)

L. lateripunctatus Rosenhauer, 1856: TR-A: ANT, ISP (Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

Material examined: Burdur (BUR): Ağlasun, 1500 m, 1 July 2004, leg. E.G. Aslan, 2 specimens.

Note: This species is only represented by subspecies *L. lateripunctatus personatus* Weise, 1893 in Turkey.

L. ledouxi Doguet, 1979: TR-A: RIZ (Gruev and Döberl 1997, 2005; Aslan et al. 1999)

L. lewisii (Baly 1874): TR-A: ART, EZU, RIZ (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

L. linnaei (Duftschmid 1825): TR-A: ADA, ANT, ART, DIY, ESK, EZU, ISP, IST, IZM (Sahlberg 1913; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Gruev 2004; Aslan and Gök 2006b; Şen and Gök 2009)

L. longipennis Kutschera, 1863: TR-A: ANT, EZU, ISP (Gruev and Döberl 1997; Aslan et al. 1999; Aslan, Özbek et al. 2003; Çilbiroğlu 2003; Warchałowski 2003; Gruev 2004; Aslan and Gök 2006b; Şen and Gök 2009)

L. luridus (Scopoli 1763): TR-A: ANK, ANT, ART, BAY, BUR, ESK, EZU, ISP, IST, KSH, SIV, YOZ – TR-E: IST (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

L. lycopi (Foudras 1860): TR-A: ADA, ANK, ANT, ART, BAL, BRS, ERZ, ESK, EZU, GIR, HAT, ISP, MER – TR-E: KRK (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Gruev 1998, 2004; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Şen and Gök 2009)

**L. manfredi* Fritzlar, 2004: TR-A: ANT (Fritzlar 2004; Gruev and Döberl 2005; Döberl 2010)

L. medvedevi Shapiro, 1956: TR-A: BAY, EZU (Aslan and Warchałowski 2001; Gruev and Döberl 2005; Döberl 2010)

L. melanocephalus (DeGeer 1775): TR-A: ANK, ART, BAY, ERZ, ESK, EZU, IGD, ISP, IST, NIG – TR-E (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Çilbiroğlu 2003; Aslan and Gök 2006b; Şen and Gök 2009; Özdikmen 2011)

L. membranaceus (Foudras 1860): TR-A: ADA (Gruev and Döberl 1997; Aslan et al. 1999)

L. meridionalis Weise, 1888: TR-A: ANT, ISP, KON (Fritzlar 2001; Gruev and Döberl 2005; Döberl 2010)

L. minimus Kutschera, 1864: TR-A: ANT, EZU (Aslan 2004; Gruev and Döberl 2005; Aslan et al. 2009)

L. minusculus (Foudras 1860): TR-A: ISP (Gruev and Döberl 1997; Aslan et al. 1999; Çilbiroğlu 2003; Gruev 2004; Aslan 2007; Aslan and Ayvaz 2009; Şen and Gök 2009)

L. nanus (Foudras 1860): TR-A: ANT, EZU, ISP, KON (Doguet and Bergeal 2000; Aslan, Beenen et al. 2003; Gruev and Döberl 2005; Aslan 2007, 2010; Aslan and Ayvaz 2009; Aslan et al. 2009; Şen and Gök 2009)

L. nasturtii Fabricius, 1792: TR-A: ISP, IZM (Sahlberg 1913; Çilbiroğlu 2003; Gök, Çağlar et al. 2003; Çilbiroğlu and Gök 2004; Gruev and Döberl 2005; Şen and Gök 2009)

L. niger (Koch 1803): TR-A: ESK, EZU, IST (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2004)

L. nigrofasciatus (Goeze 1777): TR-A: ANK, ANT, BRS, BUR, DUZ, ESK, EZU, ISP, MER – TR-E: EDI (Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Gruev 1998, 2001; Aslan et al. 1999, 2009b; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011)

L. nimrodi Furth, 1979: TR-A: ANT, EZU, ISP, TRA (Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan 2007, 2010; Aslan and Ayvaz 2009)

L. noricus Leonardi, 1976: TR-A: EZU, ISP (Aslan, Beenen et al. 2003; Gruev and Döberl 2005; Aslan 2007; Aslan and Ayvaz 2009)

L. obliteratoides Gruev, 1973: TR-A: ANT, ISP (Aslan 2007, 2010; Aslan and Ayvaz 2009; Aslan et al. 2009)

L. obliteratus (Rosenhauer 1847): TR-A: ADA, ANT, BUR, DEN, EZU, HAT, ISP, IST, IZM – TR-E: EDI (Sahlberg 1913; Gruev and Döberl 1997, 2005; Gruev 1998, 2001, 2004; Aslan et al. 1999, 2009; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

L. ochroleucus (Marsham 1802): TR-A: ANT, BUR, ERZ, ISP, IZM, KAY, MER (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Aslan and Gök 2006b; Aslan 2007; Aslan and Ayvaz 2009; Şen and Gök 2009)

Material examined: Denizli (DEN): Buldan, 500 m, 22 May 2004, leg. A.N. Ekiz, 23 specimens.

L. onosmae (Peyerimhoff 1912): TR-A: ISP (Çilbiroğlu 2003; Gök et al. 2004; Gruev and Döberl 2005)

L. ozbeki Aslan and Warchałowski, 2005: TR-A: EZU (Aslan and Warchałowski 2005b)

L. parvulus (Paykull 1799): TR-A: ANT, BUR, EZU, ISP, KRS, URF (Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Aslan and Gök 2006b; Şen and Gök 2009; Özdikmen 2011)

L. pellucidus (Foudras 1860): TR-A: ADA, AMA, ANK, ANT, ART, BAY, ERZ, EZU, GUM, IGD, ISP, IZM, KRS, SIV, TOK (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan, Özbek et al. 2003; Çilbiroğlu 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Şen and Gök 2009)

L. picicollis Weise, 1900: TR-A: ANK, ANT, BUR, EZU, ISP, IZM, KAH (Weise 1900a; Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Gruev 1998; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan and Ayvaz 2009; Şen and Gök 2009)

L. pratensis (Panzer 1794): TR-A: AKS, ANK, ANT, ART, ERZ, ESK, EZU, ISP, IST, KAS, KON, RIZ, SIV – TR-E: KRK (Gruev and Kasap 1985; Gruev and Merkl 1992; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007; Aslan and Ayvaz 2009; Şen and Gök 2009)

L. pulmonariae Weise, 1893: TR-A: BAY, ISP, MER (Çilbiroğlu 2003; Aslan 2004; Gök et al. 2004; Gruev and Döberl 2005; Özdikmen 2011)

L. quadriguttatus (Pontoppidan 1763): TR-A: BAL, DIY, EZU (Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

L. rectilineatus (Foudras 1860): TR-A: ANK, EZU, IST (Gruev and Döberl 1997; Gruev 1998; Aslan et al. 1999)

L. reichei (Allard 1860): TR-A: ANT, EZU (Aslan et al. 1999, 2009; Gruev 2004; Gruev and Döberl 2005)

L. rubiginosus Foudras, 1860: TR-A: ADI, ANK (Aslan 2004; Gruev and Döberl 2005; Döberl 2010; Özdikmen 2011)

L. salviae Gruev, 1975: TR-A: ANT, EZU, GUM, ISP (Aslan et al. 1999, 2009; Çilbiroğlu 2003; Gruev and Döberl 2005; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

L. scutellaris (Mulsant and Rey 1874): TR-A: ART, EZU, ISP (Gruev and Döberl 1997; Aslan et al. 1999; Çilbiroğlu 2003; Gruev 2004; Şen and Gök 2009)

L. solaris Gruev, 1977: TR-A: ISP (Çilbiroğlu 2003; Çilbiroğlu and Gök 2004; Gruev and Döberl 2005; Şen and Gök 2009)

L. stragulatus (Foudras 1860): TR-A: ISP, DIY (Gök and Gürbüz 2002; Çilbıroğlu 2003; Çilbıroğlu and Gök 2004; Gruev and Döberl 2005; Döberl 2010)

Note: This species is represented by two subspecies in Turkey: the nominate form and *L. stragulatus dichrous* Iablokoff-Khnzorian, 1962. The nominate subspecies was reported from western Turkey (ISP) and the latter subspecies from eastern Turkey (DIY).

L. strigicollis Wollaston, 1864: TR-A: BAY, EZU (Aslan 2004; Gruev and Döberl 2005; Döberl 2010)

L. substriatus Kutschera, 1864: TR-A: IZM, KON (Sahlberg 1913; Doguet and Bergeal 2000; Gruev and Döberl 2005; Döberl 2010) [= *L. abdominalis* Allard, 1860]

L. succineus (Foudras 1860): TR-A: ANT, ESK, EZU, ISP, IST, MER (Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan 2007, 2010; Aslan and Ayvaz 2009; Özdikmen 2011)

Material examined: Denizli (DEN): Buldan, 520 m, 22 May 2004, leg. A.N. Ekiz, 5 specimens.

L. suturellus (Duftschmid 1825): TR-A: ANK, ERZ, ESK, EZU, URF (Gruev et al. 1994; Aslan et al. 1999; Warchałowski 2003; Gruev and Döberl 2005; Özdikmen 2011)

Material examined: Isparta (ISP): Kasnak Meşesi Nature Reserve, 1350 m, 16 June 2007, leg. E.G. Aslan, 15 specimens.

L. tabidus (Fabricius 1775): TR-A: AKS, ANT, BRS, EZU, ISP, KAR, KON, KRS, MER, NEV, NIG – TR-E: EDI (Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2001; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011)

Material examined: Burdur (BUR): Dirmil, 1200 m, 8 July 2004, leg. E.G. Aslan, 3 specimens.

L. trepidus Warchałowski, 1973: TR-A: ADA, ANK, ANT, ARD, EZU, ISP, KAY, KON, KRS, MAL, MER, VAN (Gruev and Kasap 1985; Biondi 1992; Gruev and Döberl 1997; Gruev 1998; Aslan et al. 1999, 2009; Fritzlar 2001; Warchałowski 2003; Aslan 2007, 2010; Aslan and Ayvaz 2009)

L. violentus Weise, 1893: TR-A (Aslan et al. 1999)

Subgenus *Testergus* Weise, 1893

L. anatolicus Weise, 1900: TR-A: ADA, AKS, ANK, BAR, BIT, COR, DIY, ERZ, EZU, ISP, KAR, KAY, KAH, KOC, KON, MAL, MER, MUS, SII, SIV, VAN, YOZ (Weise 1900a; Gruev and Kasap 1985; Gruev 1987; Biondi 1995; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Özdikmen 2011)

L. anchusae (Paykull 1799): TR-A: ADA, ANT, ARD, EZU, ISP, KAS, KRS, MER – TR-E: EDI (Sahlberg 1913; Biondi 1995; Gruev and Döberl 1997, 2005; Gruev 1998; Aslan et al. 1999, 2009; Çilbıroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007; Aslan and Ayvaz 2009; Şen and Gök 2009)

**L. aubozarum* Biondi, 1997: TR-A: ANK, ESK (Biondi 1997; Gruev 2002; Warchałowski 2003; Gruev and Döberl 2005)

L. corynthius (Reiche and Saulcy 1858): TR-A: ISP (Çilbıroğlu 2003; Warchałowski 2003; Gök et al. 2004; Gruev 2005b; Gruev and Döberl 2005; Şen and Gök 2009)

L. fuscoaeus Redtenbacher, 1849: TR-A: ADA, ANK, ANT, BUR, ANK, EZU, KAY, MER (Warchałowski 1967, 2003; Gruev and Kasap 1985; Gruev 1987; Gruev and Döberl 1997; Aslan et al. 1999)

Material examined: Isparta (ISP): Kasnak Meşesi Nature Reserve, 1520 m, 30 March 2006, leg. E.G. Aslan, 5 specimens.

**L. hittita* Biondi, 1995: TR-A: AGR, ANK, ERZ, KAY, KON, YOZ (Biondi 1995; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2002)

**L. iconiensis* Weise, 1900: TR-A: ANK, ESK, KON (Weise 1900a; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003) [= *L. angorensis* Gruev and Kasap 1985]

L. lederi Weise, 1889: TR-A: ART (Aslan and Warchałowski 2001; Gruev and Döberl 2005; Döberl 2010)

L. pinguis Weise, 1888: TR-A: ANT, ISP, IST (Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbıroğlu 2003; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

L. truncatellus Weise, 1890: TR-A: ANT, IZM (Sahlberg 1913; Gruev and Döberl 1997; Aslan et al. 1999, 2009)

L. weisei Guillebeau, 1895: TR-A: KRS (Gruev and Döberl 1997, 2005; Aslan, Beenen et al. 2003; Döberl 2010)

Genus *Mantura* Stephens, 1831
Subgenus *Mantura* Stephens, 1831

M. chrysanthemii (Koch 1803): TR-A: MUG (Gruev and Döberl 1997; Aslan et al. 1999)

M. mathewsii (Curtis 1833): TR-A: DEN, ISP (Çilbıroğlu 2003; Gök, Çağlar et al. 2003, 2004a; Çilbıroğlu and Gök 2004; Gruev and Döberl 2005)

M. rustica (Linnaeus 1767): TR-A: ANK, EZU, ISP, IST, KON, SIV, YOZ – TR-E: KRK (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Çilbıroğlu 2003; Warchałowski 2003; Çilbıroğlu and Gök 2004; Gök and Çilbıroğlu 2004a; Aslan and Gök 2006b)

Subgenus *Stenomantura* Heikertinger, 1909

M. cylindrica Miller, 1881: TR-A: AMA (Gruev and Döberl 1997; Aslan et al. 1999)

Genus *Mniophila* Stephens, 1831

**M. turcica* Medvedev, 1970: TR-A: ART, RIZ (Medvedev 1970; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Nadein 2009)

Genus *Neocrepidodera* Heikertinger, 1911

N. crassicornis Faldermann, 1837: TR-A: EZU, ISP, SAM (Gruev and Döberl 1997; Aslan et al. 1999; Çilbıroğlu 2003; Gök and Çilbıroğlu 2004a; Baselga and Novoa 2005)

N. ferruginea (Scopoli 1763): TR-A: ANK, ANT, EZU, ISP, IST, KAY, KON, SAK (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Çilbıroğlu 2003;

Warchałowski 2003; Gök and Çilbiroğlu 2004a; Gruev 2004; Baselga and Novoa 2005; Aslan and Gök 2006b)

N. impressa (Fabricius 1801): TR-A: EZU, IZM (Kerville 1939; Aslan et al. 1999; Aslan and Warchałowski 2001; Warchałowski 2003; Baselga and Novoa 2005; Gruev and Döberl 2005; Döberl 2010)

Material examined: Isparta (ISP): Eğirdir, Kovada Stream Arboretum, 750 m, 18 June 2002, leg. A. Gök, 3 specimens; Yılanlı village, 1400 m, 03 July 2002, leg. A. Gök, 4 specimens.

Note: This species is only represented by subspecies *N. impressa obtusangula* (Daniel 1904) in Turkey.

N. motschulskii Konstantinov, 1991: TR-A: EZU (Gruev and Döberl 1997; Aslan et al. 1999; Baselga and Novoa 2005)

N. nigrifula (Gyllenhal 1813): TR-A: IST (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2001)

N. transversa (Marsham 1802): TR-A: AKS, ANK, ANT, EZU, ISP, MER, SAM, SIV, TOK – TR-E: EDI (Tomov and Gruev 1975; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2001, 2004; Çilbiroğlu 2003; Warchałowski 2003; Gök and Çilbiroğlu 2004a; Baselga and Novoa 2005; Özdikmen 2011)

Genus *Ochrosis* Foudras, 1860

O. ventralis (Illiger 1807): TR-A: ANK, BOL, ERZ, EZU, HAT, IGD, ISP, IST, KAH, KAS, KAY, KOC, KRS, SIV – TR-E: KRK (Kral 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Çilbiroğlu 2003; Warchałowski 2003; Gök and Çilbiroğlu 2004a; Özdikmen 2011)

Genus *Orestia* Chevrolat, 1836

O. delagrangi Pic, 1909: TR-A: HAT (Pic 1909; Gruev and Döberl 1997; Döberl 2010)

**O. loebli* Biondi, 1992: TR-A: ZON (Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003)

**O. olympica* Frivaldszky, 1884: TR-A: BRS, ESK (Frivaldszky 1884; Weise 1886b; Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003) [= *O. merkli* Weise, 1886]

**O. oselliana* Leonardi, 1977: TR-A: BOL, KAS (Leonardi 1977; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003)

Genus *Phyllotreta* Chevrolat, 1836

Ph. acutecarinata Heikertinger, 1941: TR-A: KON (Gruev 1991; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

Ph. astrachanica Lopatin, 1977: TR-A: ANK, ANT, ART, ISP (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Gruev 2004; Aslan and Gök 2006b; Aslan 2007, 2010; Şen and Gök 2009)

Ph. atra (Fabricius 1775): TR-A: ANK, ANT, BAY, BOL, ESK, EZU, GUM, ISP, KAY, KOC, NIG, RIZ, SAM, SIV, TRA – TR-E: EDI (Kral 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan, Özbek et al. 2003; Çilbiroğlu 2003; Yaman et al. 2005; Şen and Gök 2009; Özdikmen 2011)

Ph. balcanica Heikertinger, 1909: TR-A: ADA, BRS, EZU, KOC (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

**Ph. bolognai* Biondi, 1992: TR-A: ANT, EZU, ISP (Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999; Doguet and Bergeal 2000; Gruev 2002; Çilbiroğlu 2003)

Ph. bulgarica Gruev, 1977: TR-A: ISP (Aslan and Gök 2006a; Aslan 2007; Aslan and Ayvaz 2009)

Ph. caucasicola Heikertinger, 1941: TR-A: ANK (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

Ph. corrugata Reiche and Saulcy, 1858: TR-A: ADA, AFY, ANK, ANT, BUR, HAT, ISP, IZM, KAY, KON, SIV, YOZ (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011)

Ph. cruciferae (Goeze 1777): TR-A: ADA, AMA, ANK, BIL, BRS, BUR, CNK, COR, ESK, EZU, ISP, IZM, KAY, KON, MAN, NIG, TOK, TRA – TR-E: EDI (Král 1967; Giray 1980; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2001; Aslan, Özbek et al. 2003, Çilbiroğlu 2003; Aslan and Gök 2006b; Şen and Gök 2009; Özdikmen 2011)

Ph. dacica Heikertinger, 1941: TR-A: ISP, KON (Gruev and Döberl 1997; Aslan et al. 1999; Doguet and Bergeal 2001; Warchałowski 2003)

Ph. diademata Foudras, 1860: TR-A: ADA, AKS, ANK, ANT, ESK, ERZ, EZU, ISP, KOC – TR-E: EDI (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Gruev 2001; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010)

Material examined: Konya (KON): Beyşehir, 1100 m, 28 June 2001, leg. A. Gök, 5 specimens.

Ph. egridirensis Gruev and Kasap, 1985: TR-A: ADA, ANT, ISP, KON (Gruev and Kasap 1985; Biondi 1992; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Aslan 2007, 2010)

Ph. erysimi Weise, 1900: TR-A: ANK, ANT, BAY, EZU, ISP, KON, MAN, SAM, TRA – TR-E (Weise 1900a; Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Şen and Gök 2009)

Ph. fallaciosa Heikertinger, 1941: TR-A: NIG (Gruev and Döberl 1997; Aslan et al. 1999)

Ph. fornuseki Cizek, 2003: TR-A: ISP (Aslan and Gök 2006a; Aslan 2007; Aslan and Ayvaz 2009)

Ph. ganglbaueri Heikertinger, 1909: TR-A: ISP (Çilbiroğlu 2003; Gök 2004; Gruev and Döberl 2005)

Material examined: Antalya (ANT): Serik, 30 m, 10 April 2004, leg. E.G. Aslan, 4 specimens.

Ph. judaea Pic, 1901: TR-A: ISP, IZM (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Şen and Gök 2009)

Ph. lativittata Kutschera, 1860: TR-A: EZU, IZM, KRS (Kerville 1939; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

Ph. lorestanica Warchałowski, 1973: TR-A: EZU (Aslan et al. 2004)

Material examined: Burdur (BUR): Karataş Lake, 1053 m, 4 May 2003, leg. E.G. Aslan, 3 specimens.

Ph. maculicornis Pic, 1906: TR-A: ANT, ISP, KON, NIG (Gruev and Döberl 1997, 2005; Aslan et al. 1999, 2009; Doguet and Bergeal 2000; Warchałowski 2003; Gök 2005b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011) [= *Ph. ispartaensis* Gök, 2005 syn.nov.]

Note: *Phyllotreta maculicornis* Pic, 1906 = *Ph. ispartaensis* Gök, 2005 syn.nov. The specimens of *Ph. maculicornis* were not examined. The conspecificity of *Ph. ispartaensis* and *Ph. maculicornis* is judged from the characters (e.g. upperside coloration and punctuation, general structure of aedeagus and antennomeres) peculiar to the species.

Ph. nemorum (Linnaeus 1758): TR-A: ANK, BAY, BIL, BOL, COR, ESK, ERZ, EZU, ISP, IST, SIV – TR-E: EDI (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Çilbıroğlu 2003; Warchałowski 2003; Şen and Gök 2009; Özdikmen 2011)

Ph. nigripes (Fabricius 1775): TR-A: ADA, ANK, ANT, BAY, BIL, ERZ, ESK, EZU, HAT, IGD, ISP, KAY, KON, KRS, MAN, MER, SIV, YOZ – TR-E: EDI (Sahlberg 1913; Král 1967; Tomov and Gruev 1975; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan, özbek et al., Çilbıroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Özdikmen 2011)

Ph. nodicornis (Marsham 1802): TR-A: ANK, ESK, EZU, MAN, SIV (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999)

Material examined: Isparta (ISP): SDU Campus, 1100 m, 13 May 2004, leg. A. Gök, 2 specimens.

Ph. ochripes (Curtis 1837): TR-A: GIR, IST, NIG (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Özdikmen 2011)

**Ph. oltuensis* Gruev and Aslan, 1998: TR-A: EZU (Gruev and Aslan 1998; Aslan et al. 1999; Gruev 2002; Gruev and Döberl 2005)

**Ph. ozbeki* Gruev and Aslan, 1998: TR-A: BAY (Gruev and Aslan 1998; Aslan et al. 1999; Gruev 2002; Gruev and Döberl 2005)

Ph. pallidipennis Reitter, 1891: TR-A: ANK, KAY (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Özdikmen 2011)

Ph. pontoaegeica Gruev, 1982: TR-A: ANT, ISP, MER (Gruev and Döberl 1997, 2005; Aslan et al. 1999, 2009; Çilbıroğlu 2003; Gruev 2005b; Aslan 2007, 2010; Şen and Gök 2009)

Ph. praticola Weise, 1887: TR-A: EZU, IST, KAY (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

Ph. procera (Redtenbacher 1849): TR-A: ADA, ANK, ANT, ERZ, ESK, EZU, ISP, KON (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbıroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009)

Ph. punctulata (Marsham 1802): TR-A: ANT, BRS, BUR, ESK, GIR, ISP, IST – TR-E: KRK (Gruev and Döberl 1997; Aslan et al. 1999, 2009; Warchałowski 2003; Aslan and Gök 2006b) [= *Ph. aerea* Allard, 1859]

Ph. reitteri Heikertinger, 1911: TR-A: DEN (Gök et al. 2002; Gruev and Döberl 2005; Döberl 2010)

Ph. sisymbrii Weise, 1888: TR-A: ANK, EZU (Gruev and Döberl 1997, 2005; Aslan et al. 1999; Warchałowski 2003)

Ph. striolata (Illiger 1803): TR-A: DUZ, EZU – TR-E: EDI (Aslan et al. 1999; Gruev 2001; Warchałowski 2003; Gruev and Döberl 2005; Özdikmen 2011)

Ph. tetrastigma (Comolli 1837): TR-A: ART, EZU (Aslan et al. 1999; Gruev and Döberl 2005)

**Ph. toelgi* Heikertinger, 1941: TR-A: ESK, ORD (Heikertinger 1941; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003; Özdikmen 2011)

Ph. undulata (Kutschera 1860): TR-A: BIL, ESK, EZU, IST (Sahlberg 1913; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003)

Ph. variipennis (Boieldieu 1859): TR-A: ANK, ESK, ISP, IST, IZM (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Gruev 1998, 2005a; Aslan et al. 1999; Çilbıroğlu 2003; Warchałowski 2003; Aslan and Gök 2006b; Şen and Gök 2009)

Ph. vilis Weise, 1888: TR-A: ANK, ISP, IST, IZM, MER (Sahlberg 1913; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Özdikmen 2011)

Ph. vittula (Redtenbacher 1849): TR-A: ANK, ANT, EZU, ISP, IZM – TR-E: EDI (Kerville 1939; Král 1967; Gruev and Döberl 1997, 2005; Aslan et al. 1999, 2009; Gruev 2001; Çilbıroğlu 2003; Aslan, Özbek et al., Warchałowski 2003; Aslan and Gök 2006b; Aslan 2007, 2010; Şen and Gök 2009;)

Ph. wiseana Jakobson, 1901: TR-A: ANK, BAY, EZU, KON (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Doguet and Bergeal 2000)

Genus *Podagric* Chevrolat, 1836

P. fuscicornis (Linnaeus 1767): TR-A: BAL, IST, IZM (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2004)

P. malvae (Illiger 1807): TR-A: ANK, ANT, ART, BRS, ESK, EZU, GIR, IGD, ISP, IST, IZM, KAY, KON, MAN, MER, NIG, OSM, SIV – TR-E: KRK (Sahlberg 1913; Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbıroğlu 2003; Warchałowski 2003; Gök and Çilbıroğlu 2004a; Gruev 2004; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Özdikmen 2011)

P. menetriesii (Faldermann 1837): TR-A: AFY, AGR, AKS, ANK, ANT, BAL, BRS, EZU, IGD, ISP, IZM, KAY, KON, KRS, KSH, MUG, ORD – TR-E: EDI (Král 1967; Tomov and Gruev 1975; Gruev and Kasap 1985; Aslan et al. 1999; Gruev 2001, 2004; Warchałowski 2003; Gök and Çilbıroğlu 2004a; Gruev and Döberl 2005; Özdikmen 2011)

Genus *Psylliodes* Latreille, 1825 Subgenus *Minicnema* Nadein 2007

P. elliptica Allard, 1861: TR-A: BUR, KAR, KON, KUT, MER (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Nadein 2007)

Subgenus *Psylliodes* Latreille, 1825

P. aerea Foudras, 1860: TR-A: ANT, BUR, ISP (Gök and Çilbıroğlu 2004c; Gruev and Döberl 2005; Aslan and Gök 2006b; Aslan et al. 2009; Şen and Gök 2009; Nadein 2010)

P. affinis (Paykull 1799): TR-A: HAT (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Nadein 2010)

**P. anatolica* Gök and Çilbiroğlu, 2004: TR-A: ANT, ISP (Gök and Çilbiroğlu 2004a; Gruev and Döberl 2005; Aslan 2007, 2010; Aslan and Ayvaz 2009; Aslan et al. 2009; Şen and Gök 2009)

P. arista Iablokoff-Khznorjian, 1962: TR-A: ANK, ART, EZU, KRS (Gruev et al. 1994; Biondi 1997; Gruev and Döberl 1997, 2005; Aslan et al. 1999; Warchałowski 2003; Nadein 2010; Özdikmen 2011) [= *P. kaysi* Lopatin, 1979]

P. attenuata (Koch 1803): TR-A: ADA, AKS, ANK, ART, ESK, EZU, KAY, KON, MER, NIG (Gruev and Döberl 1997; Aslan et al. 1999; Nadein 2010; Özdikmen 2011)

P. brisouti Bedel, 1898: TR-A: EZU (Aslan and Özbek 2000; Gruev and Döberl 2005; Döberl 2010; Nadein 2010)

**P. cerenae* Gök, Doguet and Çilbiroğlu, 2003: TR-A: ANT, ISP (Çilbiroğlu 2003; Gök, Doguet et al. 2003; Gruev and Döberl 2005; Aslan and Gök 2006b; Aslan et al. 2009)

P. chalcomera (Illiger 1807): TR-A: ADA, ANK, ANT, BAY, BUR, ESK, EZU, HAT, ISP, IST, IZM, KON, KSH, NEV, OSM, SIV, YOZ – TR-E: EDI (Král 1967; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan and Gök 2006b; Çilbiroğlu 2003; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Nadein 2010; Özdikmen 2011)

P. chrysocephala (Linnaeus 1758): TR-A: ADA, AFY, AKS, ANK, ANT, BAL, BIL, EZU, ESK, HAT, ISP, IST, IZM, KAY, KOC, KON, MER, NEV, NIG, SAM (Sahlberg 1913; Kerville 1939; Medvedev 1970; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Warchałowski 2003; Gruev 2004; Aslan and Gök 2006b; Aslan 2007, 2010; Şen and Gök 2009; Nadein 2010; Özdikmen 2011) [= *P. cyanoptera* Illiger, 1807]

P. circumdata (Redtenbacher 1842): TR-A: AMA, ANK, ANT, ERZ, ESK, EZU, IZM, KON (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Gruev 2004; Aslan 2007, 2010; Nadein 2010; Özdikmen 2011)

Material examined: Isparta (ISP): Kasnak Meşesi Nature Reserve, 1450 m, 6 May 2006, leg. A. Gök and E.G. Aslan, 38 specimens.

P. cuprea (Koch 1803): TR-A: ADA, AKS, ANT, ART, BRS, ERZ, EZU, ISP, IST, IZM, KRS, MER, NIG, ORD, SAM, TRA (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Nadein 2010; Özdikmen 2011)

**P. diversicolor* Nadein, 2006: TR-A: ANT, ISP, KAR (Nadein 2006; Gök and Aslan 2007) [= *P. kasnakensis* Gök and Aslan 2007 syn.nov.]

Note: *P. diversicolor* Nadein 2006 = *P. kasnakensis* Gök and Aslan 2007 syn.nov. Based upon the type examinations of both species, we consider *P. diversicolor* and *P. kasnakensis* to be conspecific. It is unique in the *luteolus* species group with its conspicuously bicolour body.

**P. dogueti* Warchałowski, 1993: TR-A: GUM (Warchałowski 1993b, 2003; Gruev 2002; Gruev and Döberl 2005; Döberl 2010)

P. drusei Furth, 1983: TR-A: ISP (Aslan 2007; Aslan and Gök 2007; Aslan and Ayvaz 2009)

P. dulcamarae (Koch 1803): TR-A: ANK, KSH (Král 1967; Gruev and Döberl 1997; Aslan et al. 1999; Nadein 2010)

P. gibbosa Allard, 1860: TR-A: ANT (Aslan and Gök 2006a; Aslan 2007, 2010; Aslan et al. 2009; Nadein 2008)

P. hospes Wollaston, 1854: TR-A: ANT, ISP (Aslan 2007, 2010; Aslan et al. 2009; Şen and Gök 2009)

P. hyoseyami (Linnaeus 1758): TR-A: ADA, AKS, ANT, BAY, EZU, ISP, HAT, KAR, KON, MER, NIG, OSM, SIV (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Aslan 2007, 2010; Aslan and Ayvaz 2009; Nadein 2010; Özdikmen 2011)

P. illyrica Leonardi and Gruev, 1993: TR-A: MER (Gruev and Döberl 1997; Aslan et al. 1999; Nadein 2010)

P. inflata Reiche and Saulcy, 1858: TR-A: ADA, ANT, DIY, ERZ, GAZ, MER, OSM, URF (Sahlberg 1913; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Warchałowski 2003; Aslan 2007, 2010; Nadein 2008)

P. instabilis Foudras, 1860: TR-A: AMA, ANK, ANT, BUR, DEN, DIY, EZU, ISP, IZM (Sahlberg 1913; Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Gruev 2004; Aslan and Gök 2006b; Aslan 2007, 2010; Aslan and Ayvaz 2009; Şen and Gök 2009; Nadein 2010; Özdikmen 2011)

P. isatidis Heikertinger, 1913: TR-A: AMA, ERZ, EZU (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Aslan 2007; Aslan and Ayvaz 2009; Nadein 2010)

Material examined: Isparta (ISP): Kasnak Meşesi Nature Reserve, 1520 m, 6 May 2006, leg. E.G. Aslan, 10 specimens.

P. kiesenwetteri Kutschera, 1864: TR-A: ANT, ISP, MAR, MER (Gruev and Döberl 1997, 2005; Aslan et al. 1999; Çilbiroğlu 2003; Gruev 2004; Aslan 2007, 2010; Nadein 2008)

P. littoralis Biondi, 1997: TR-A: MUG (Biondi 1997; Gruev 2002; Warchałowski 2003; Gruev and Döberl 2005; Döberl 2010)

P. longicollis Weise, 1900: TR-A: Northeast Turkey (Warchałowski 2003)

P. luteola (Müller 1776): TR-A: ANK, ANT, BIL, EZU, KAY, MER (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Nadein 2010)

P. magnifica Gruev, 1975: TR-A: BAT, DIY, ISP (Çilbiroğlu 2003; Gök, Çilbiroğlu et al. 2003; Çilbiroğlu and Gök 2004; Gruev and Döberl 2005; Şen and Gök 2009)

P. marcida (Illiger 1807): TR-A: DEN, EZU (Medvedev 1975; Gruev and Döberl 1997; Aslan et al. 1999; Aslan and Warchałowski 2001; Nadein 2010)

P. milleri Kutschera, 1864: TR-A: ANT (Gruev and Döberl 1997; Aslan et al. 1999, 2009; Warchałowski 2003)

P. napi (Fabricius 1792): TR-A: ADA, ANK, ANT, EZU, ISP, KAY, MAN, MER, ORD (Gruev and Kasap 1985; Gruev and Döberl 1997; Aslan et al. 1999, 2009; Warchałowski 2003; Aslan 2007, 2010; Aslan and Ayvaz 2009; Nadein 2010; Özdikmen 2011)

P. ozisiki Leonardi and Arnold, 1995: TR-A: EZU (Leonardi and Arnold 1995; Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Nadein 2010)

P. pallidicolor Pic, 1903: TR-A: AMA, ANT, MER (Gruev and Döberl 1997; Aslan et al. 1999; Warchałowski 2003; Gruev 2005b)

P. pallidicornis Heikertinger, 1921: TR-A: EZU (Dorofeyev et al. 2005; Nadein 2010)

P. persica Allard, 1867: TR-A: MAR, SIR (Nadein 2010)

P. picina (Marsham 1802): TR-A: MER (Nadein 2010; Özdikmen 2011)

P. pyritosa Kutschera, 1864: TR-A: GAZ, MER, OSM (Medvedev 1975; Nadein 2010)

**P. ridenda* Nadein, 2008: TR-A: ADI, ANT, HAT, MAR (Nadein 2008; Döberl 2010)

P. saulcyi Allard, 1867: TR-A: ERZ (Aslan et al. 1999; Gruev and Döberl 2005; Nadein 2010)

**P. taurica* Leonardi, 1971: TR-A: ADA, KON (Leonardi 1971; Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2002; Warchałowski 2003)

P. testaceoconcolor Heikertinger, 1926: TR-A: ANT, ERZ (Aslan et al. 1999; Gruev and Döberl 2005; Nadein 2010)

P. thlaspi Foudras, 1860: TR-A: EZU, IZM (Sahlberg 1913; Aslan, Beenen et al. 2003; Gruev 2003; Gruev and Döberl 2005; Döberl 2010)

P. toelgi Heikertinger, 1914: TR-A: ANT (Aslan and Gök 2006a; Aslan 2007, 2010)

Material examined: Isparta (ISP): Kasnak Meşesi Nature Reserve, 1550 m, 16 June 2007, leg. E.G. Aslan, 4 specimens.

P. tricolor Weise, 1888: TR-A: AKS, ANK, ANT, ART, BAY, DIY, ERZ, ESK, EZU, HAT, ISP, KON, KAY, KSH, NEV, NIG, OSM, SAM (Gruev and Kasap 1985; Gruev and Döberl 1997, 2005; Aslan et al. 1999, 2009; Çilbiroğlu 2003; Warchałowski 2003; Aslan 2007, 2010; Şen and Gök 2009; Nadein 2010; Özdikmen 2011) [= *P. sophiae* Heikertinger, 1914]

P. valida Weise, 1889: TR-A: EZU (Aslan, Beenen et al. 2003; Gruev 2003; Warchałowski 2003; Gruev and Döberl 2005)

P. vindobonnensis Heikertinger, 1914: TR-A: KON (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2003; Warchałowski 2003; Nadein 2010)

**P. yalvacensis* Gök, 2005: TR-A: ISP (Gök 2005a; Şen and Gök 2009)

Subgenus *Semicnema* Weise, 1888

P. reitteri Weise, 1888: TR-A: ISP (Gök and Çilbiroğlu 2004c; Gruev and Döberl 2005; Döberl 2010; Nadein 2010)

Genus *Sphaeroderma* Stephens, 1831

S. rubidum (Graells 1858): TR-A: IST, IZM, ORD (Gruev and Döberl 1997; Aslan et al. 1999; Gruev 2003; Warchałowski 2003; Özdikmen 2011)

S. testaceum (Fabricius 1775): TR-A: BOL, DUZ (Warchałowski 2003; Gök and Çilbiroğlu 2004a; Aslan and Gök 2006b)

Material examined: Osmaniye (OSM) province: Haçbel plateau, 300 m, 16 April 2008, leg. İ. Şen, 10 specimens.

Subfamily HISPINAE Gyllenhal, 1813

Genus *Hispa* Linnaeus, 1767

H. atra Linnaeus, 1767: TR-A: AKS, ANK, ANT, ART, BAL, BOL, BRS, CAN, DEN, DIY, EZU, GAZ, HAK, ISP, IST, IZM, KAR, KAY, KOC, KON, KUT, MAL, MAN, MAR, NIG, ORD, SAK, SII, TOK, YAL – TR-E: IST (Tomov and Gruev

1975; Kısmalı 1989; Gök and Çilbiroğlu 2003; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

Genus *Dicladispa* Gestro, 1897

D. testacea Linnaeus, 1767: TR-A: ADA, ANT, AYD, BRS, GIR, HAT, ISP, IST, IZM, KAS, MAN, MER, MUG, OSM, SAK, SIV, TRA, ZON – TR-E: IST (Tomov and Gruev 1975; Giray 1980; Kısmalı 1989; Gök and Çilbiroğlu 2003; Gruev 2005b; Şen and Gök 2009; Özdikmen 2011)

Subfamily CASSIDINAE Gyllenhal, 1813

Genus *Cassida* Linnaeus, 1758

C. algirica Lucas, 1849: TR-A: ORD, VAN (Kısmalı and Sassi 1994; Warchałowski 2003; Özdikmen 2011)

C. atrata Fabricius, 1787: TR-A: ANK, BOL, BRS, COR, ESK, MER, NIG – TR-E: EDI (Günther 1954; Kısmalı and Sassi 1994; Warchałowski 2003; Gruev 2004; Borowiec 2007; Özdikmen 2011)

Material examined: Isparta (ISP) province: Senirkent, 1200 m, 27 May 2003, leg. A. Gök, 1 specimen.

C. azurea Fabricius, 1801: TR-A (Borowiec and Sekerka 2010)

C. bella Faldermann, 1837: TR-A: ART, DUZ, IZM, KAS, KRB, MER, SAK (Kısmalı and Sassi 1994; Warchałowski 2003; Borowiec 2007; Özdikmen 2011)

C. berolinensis Suffrian, 1844: TR-A: BIL (Kısmalı and Sassi 1994)

C. brevis Weise, 1884: TR-A: ADI, AFY, AMA, ANT, KAS, KUT, MER, MUS, SII (Weise 1884a; Kısmalı and Sassi 1994; Warchałowski 2003; Borowiec 2007; Aslan et al. 2009; Özdikmen 2011)

Material examined: Isparta (ISP) province: 1100 m, 2 February 2004, leg. A. Gök, 5 specimens.

C. canaliculata Laicharting, 1781: TR-A (Kısmalı and Sassi 1994)

C. denticollis Suffrian, 1844: TR-A: KON (Campobasso et al. 1999; Aslan and Warchałowski 2005a)

C. elongata Weise, 1893: TR-A: KON (Özdikmen 2011)

C. fausti Spaeth and Reitter, 1926: TR-A: ADA, AFY, ANK, BOL, ISP, IZM, KAR, KAS, KON, KRB, NEV, NIG, SAM – TR-E: EDI (Günther 1954; Kısmalı and Sassi 1994; Kısmalı and Sassi 1997; Özdikmen 2011)

C. flaveola Thunberg, 1794: TR-A: ANK, EZU (Aslan and Özbek 1997b; Özdikmen 2011)

C. habitziae Motschulsky, 1838: TR-A: BOL, IST, TRA, ZON (Kısmalı and Sassi 1994; Warchałowski 2003; Borowiec 2007; Özdikmen 2011)

C. hemisphaerica Herbst, 1799: TR-A (Borowiec and Sekerka 2010)

C. inquinata Brullé, 1832: TR-A: BAL, BRS, CAN, GIR, IZM, MAN, MUG, SAM, TRA – TR-E: KRK, TEK (Sahlberg 1913; Kısmalı and Sassi 1994, 1997; Warchałowski 2003)

C. lineola Creutzer, 1759: TR-A: KRS (Aslan and Özbek 1997b)

C. linnavuorii Borowiec, 1986: TR-A: MAR (Kısmalı and Sassi 1994; Warchałowski 2003)

C. margaritacea Schaller, 1783: TR-A: ADA, ART, BOL, DIY, KAR, KAY, MER, TRA (Sahlberg 1913; Kısmalı and Sassi 1994; Borowiec 2007)

C. murraea Linnaeus 1767: TR-A: BAR, BOL, GIR, KAS, KRB, ORD, RIZ, SAK, SIN, TRA – TR-E: EDI, TEK (Kısmalı and Sassi 1994; Özdikmen 2011)

Material examined: Düzce (DUZ): Konuralp, 300 m, 5 May 2007, leg. A. Gök, 2 specimens.

C. nebulosa Linnaeus, 1758: TR-A: ANK, ART, BAL, BRS, CAN, DUZ, GIR, GUM, IZM, KAS, KON, SAK, TOK, YOZ (Gül-Zümreoğlu 1972; Kısmalı and Sassi 1994; Özdikmen 2011)

C. nobilis Linnaeus, 1758: TR-A: AMA, ANK, ANT, AYD, BAL, CAN, COR, DEN, EZU, IZM, KAS, KOC, KON, MER, NIG, SAK, SAM, SIN, TOK (Kısmalı and Sassi 1994)

Material examined: Isparta (ISP) province: SDU Campus, 1050 m, 7 June 2008, leg. B. Aslan, 15 specimens.

C. palaestina Reiche, 1858: TR-A: ADA, BRS, DIY, HAT, IZM, KIL, MER (Gül-Zümreoğlu 1972; Kısmalı and Sassi 1994; Warchałowski 2003; Borowiec 2007)

C. pannonica Suffrian, 1844: TR-A: ADA, ANK, ANT, BAL, BIL, BRS, COR, DUZ, GAZ, HAK, HAT, IZM, KAS, KON, KRB, MER, MUG, MUS, NIG, OSM, SAM, TUN (Günther 1954; Kısmalı and Sassi 1994; Warchałowski 2003; Gruev 2004; Borowiec 2007; Özdikmen 2011)

C. parvula Boheman, 1854: TR-A: ANT, KON (Özdikmen 2011)

C. persica Spaeth, 1926: TR-A (Warchałowski 2003)

C. prasina Illiger, 1798: TR-A: ANT, AYD, BAL, BAR, BIL, BOL, DEN, DUZ, GAZ, GIR, HAT, IZM, KAH, KAR, KAY, KIL, KON, KRB, MAN, MER, SAK, TOK, TUN, ZON TR-E: KRK (Sahlberg 1913; Gruev and Tomov 1979; Kısmalı and Sassi 1994; Gruev 2004; Borowiec 2007; Özdikmen 2011)

C. pusilla Walzl, 1835: TR-A: IZM (Doğan et al. 2012)

C. reitteri Weise, 1892: TR-A: ANK (Günther 1954; Kısmalı and Sassi 1994; Warchałowski 2003)

C. rubiginosa Müller, 1776: TR-A: ADA, AFY, ANK, ANT, BAL, BOL, BRS, COR, ESK, EZU, GIR, ISP, IZM, KAS, KON, KRB, KUT, MAN, MER, SAK, SAM, SIV, ZON – TR-E: EDI, KRK, TEK (Sahlberg 1913; Tomov and Gruev 1975; Kısmalı and Sassi 1994; Aslan and Özbek 1999; Campobasso et al. 1999; Borowiec 2007; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

C. rufovirens Suffrian, 1844: TR-A: ANK, ANT, KRS (Günther 1954; Kısmalı and Sassi 1994; Warchałowski 2003; Aslan et al. 2009)

Material examined: Isparta (ISP) province: Kızıldağ National Park, 1200 m, 11 July 2009, leg. A. Gök, 14 specimens.

C. sanquinolenta Müller, 1776: TR-A: BIL, IZM, KAH, KUT, MUS, SIN (Kısmalı and Sassi 1994; Borowiec 2007; Özdikmen 2011)

C. sanguinosa Suffrian, 1844: TR-A: BAR, KAS (Özdikmen 2011)

C. saucia Weise, 1889: TR-A: AMA, ANK, BAL, COR, DUZ, GAZ, KIL, KAY, SII (Kısmalı and Sassi 1994; Warchałowski 2003; Borowiec 2007; Özdikmen 2011)

C. seladonia Gyllenhal, 1827: TR-A (Borowiec and Sekerka 2010)

C. seraphina Ménétériés, 1836: TR-A: AMA, ANK, ANT, BAL, BIL, BOL, BUR, BRS, CNK, COR, DUZ, ESK, EZU, IST, IZM, KAS, KON, KSH, KUT, SAK, SAM, SIV, TOK, USA (Gül-Zümreoğlu 1972; Kısmalı and Sassi 1994; Warchałowski 2003; Borowiec 2007; Aslan et al. 2009; Özdikmen 2011)

Material examined: Isparta (ISP) province: Gönen, 1050 m, 1 June 2003, leg. A. Gök, 13 specimens.

C. stigmatica Suffrian, 1844: TR-A: ADA, ANK, BOL, CAN, KAS, KON, KUT (Kısmalı and Sassi 1994; Özdikmen 2011)

C. strejceki Sekerka, 2006: TR-A: MUS (Sekerka 2006)

C. subreticulata Suffrian, 1844: TR-A: ANK, KAS, KON, KRB, MER, NEV, ORD, TOK (Kısmalı and Sassi 1994; Özdikmen 2011)

Material examined: Isparta (ISP) province: Gölcük Nature Park, 1400 m, 13 May 2000, leg. A. Gök, 5 specimens.

C. vibex Linnaeus, 1767: TR-A: ANK, ANT, BAR, BOL, COR, ISP, IZM, KAS, MER, NEV, NIG, SAM (Sahlberg 1913; Kısmalı and Sassi 1994; Gök and Çilbıroğlu 2003; Borowiec 2007; Aslan et al. 2009; Şen and Gök 2009; Özdikmen 2011)

C. viridis Linnaeus, 1758: TR-A: ADA, AKS, AMA, ANK, BAL, BOL, CNK, DIY, EZU, HAT, ISP, IZM, KAH, KAS, KAY, KON, KSH, MUS, NEV, NIG, OSM, SAK, TOK, TRA, TUN, URF, ZON (Günther 1954; Gül-Zümreoğlu 1972; Kısmalı and Sassi 1994; Gök and Çilbıroğlu 2003; Borowiec 2007; Özdikmen 2011)

C. vittata Villers, 1789: TR-A: AMA, BAL, BUR, DEN, MER, NEV, NIG, TOK (Sahlberg 1913; Gül-Zümreoğlu 1972; Kısmalı and Sassi 1994; Özdikmen 2011)

Genus *Hypocassida* Weise, 1893

H. cornea (Marseul 1868): TR-A (Borowiec and Sekerka 2010)

H. meridionalis (Suffrian 1844): TR-A: ORD (Borowiec and Sekerka 2010; Özdikmen 2011)

H. subferruginea (Schrank 1776): TR-A: ADA, AGR, AKS, AMA, ANK, ANT, AYD, BAL, BIL, BIT, BRS, BOL, BUR, CAN, CNK, COR, DEN, DUZ, ERZ, ESK, EZU, HAT, ISP; IST, IZM, KAH, KAR, KAS, KAY, KOC, KON, KRB, KUT, MAN, MER, MUS, NIG, OSM, RIZ, SAK, SAM, SII, SIN, SIV, URF, YOZ, ZON – TR-E: EDI, IST (Sahlberg 1913; Günther 1954; Kısmalı and Sassi 1994; Aslan and Özbek 1999; Gök and Çilbıroğlu 2003; Gök and Gürbüz 2004; Borowiec 2007; Aslan et al. 2009; Özdikmen 2011)

Genus *Ischyronota* Weise, 1891

I. jordanensis Borowiec, 1986: TR-A: ANK (Kısmalı and Sassi 1994; Borowiec and Sekerka 2010)

Note: This species was previously ranked as subspecies of *I. brisouti* Reitter and recently raised to species rank by Borowiec and Sekerka (2010) (see comments in Palaeartic Catalogue, p.65). True *I. brisouti* occurs in Algeria and Morocco. Hence, previous records of *I. brisouti* should be attributed to *I. jordanensis*.

Ischyronota desertorum (Gebler 1833): TR-A: AGR, CNK, IGD, IZM, KAY (Gruev and Tomov 1979; Kısmalı and Sassi 1994; Borowiec 2007)

Genus *Macromonycha* Spaeth, 1911

M. apicalis (Gebler 1845): TR-A (Warchałowski 2003; Sekerka 2008)

**M. anatolica* (Weise 1900): TR-A: ADA, MER, NIG (Weise 1900a; Kışmalı and Sassi 1994; Borowiec 2001; Warchałowski 2003; Sekerka 2008)

M. kantnerorum Sekerka, 2008: TR-A (Sekerka 2008)

Genus *Oxylepus* Desbrochers des Loges, 1884

O. deflexicollis (Boheman 1862): TR-A (Borowiec and Sekerka 2010)

Genus *Pilemostoma* Desbrochers des Loges, 1891

P. fastuosum (Schaller 1783): TR-A: BAR, KAH, KON, KRB (Kışmalı and Sassi 1994; Özdikmen 2011)

Leaf beetle species with uncertain status in Turkish fauna

Some leaf beetle species that were recorded from Turkey erroneously and whose occurrences in Turkey need confirmation are excluded from the list and included here.

Donacia apricans Lacordaire, 1845 – Sahlberg (1913) recorded this species as *Donacia andalusiacae* Kraatz, 1869 from Mersin (MER) province. Also, Borowiec (1984) and Warchałowski (2003) recorded this species from Turkey without exact locality, but both authors also put a question mark for these records. Silfverberg (2010) did not report this species from Turkey. Therefore, presence of this species is questionable, in our opinion.

Tituboea laticollis (Olivier 1808) – This species was mentioned from Asia Minor in Warchałowski (2003) with a question mark. The species was not recorded from Turkey in Regalin and Medvedev (2010). Its presence in Turkey is uncertain, in our opinion.

Cryptocephalus creticus Suffrian, 1847, *C. concolor* Suffrian, 1847, *C. corinthius* Pic, 1914, *C. inaequalis* Fairmaire, 1902, *C. laevicollis* Gebler, 1830, *C. reitteri* Weise, 1882, *C. violaceus* Laicharting, 1781 and *Pachybrachis flexuosus* Weise, 1882 – According to Sassi and Kışmalı (2000), these species were questionable or erroneous records from Turkey. We agree with Sassi and Kışmalı (2000).

Chrysolina lucidicollis Küster, 1845 – this species was reported from Turkey by Aslan, Gruev et al. (2003) as a subspecies, *Chrysoloina gypsophilae lucidicollis*, which is now regarded as a separate species. The species is distributed in the Iberian Peninsula, Morocco and Tunisia. The presence in Turkey is doubtful, in our opinion.

Timarcha nicaeensis Villa, 1835 – This species was also reported by Aslan, Gruev et al. (2003), but the authors mentioned that the record is questionable.

Acmenychus caucasicus (Heyden 1878), *A. inermis* (Zoubkoff 1833), and *A. planus* Maulik, 1919 – Kışmalı (1989) reported these species from Turkey, but stated that their presence in Turkey needs further confirmation.

Atya diversicornis Pic, 1931 – was described from Turkey as *Falsoplatyxantha diversicornis* based on wrong label; however, it is an Oriental species and does not occur in Turkey.

Cassida deflorata Suffrian, 1844 – According to Warchałowski (2003), this species was reported from Turkey but perhaps erroneously.

Altica cyanea Weber, 1801 – According to Aslan et al. (1999), the record of this species from Turkey is questionable.

Psylliodes cretica Weise, 1888 – This species was recorded in Sahlberg (1913) from Lesbo (as Anatolia) which is actually in the boundary of Greece. The record of this species from Turkey is questionable.

Results and Discussion

Checklists provide essential information to understand and conserve the existing biodiversity of a particular region. Although the Chrysomelidae of Turkey is well studied, there is always a need to present updated information because of the changes in the taxonomic nomenclature and many surveys resulting new records and localities.

This is the first attempt to present a synthesized and updated checklist of leaf beetles of Turkey. In all, 776 species (Megalopodidae three species; Orsodacnidae three species and Chrysomelidae 770 species) are listed. The species number of subfamilies of Chrysomelidae are as follows: Donaciinae, 17 species in 3 genera; Criocerinae, 13 species in 4 genera; Clytrinae, 72 species in 8 genera; Cryptocephalinae, 102 species in 4 genera; Eumolpinae, 22 species in 10 genera; Chrysomelinae, 89 species in 16 genera; Galerucinae, 67 species in 15 genera; Alticinae 336 species in 22 genera; Hispinae, 2 species in 2 genera; Cassidinae, 50 species in 6 genera. The subfamilies Lamprosomatinae and Synetinae have no species in Turkey. The leaf beetle fauna of Turkey presents a remarkable endemism with 81 species, which constitute about 10% of the total number. This is surely a result of hotspots included in the area.

We suggest future investigations in localities that are not well collected. Forthcoming surveys will most likely contribute the Chrysomelidae fauna of Turkey with new records and new species.

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