

REVIEW ARTICLE

## Dorcadionini of Turkey (Coleoptera: Cerambycidae)

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### ABSTRACT

The Dorcadionini fauna of Turkey is reviewed, and a complete list with type information and provincial distributions is presented. Two hundred and seventy-eight species-group taxa are catalogued in total. This represents approximately 35% of the known Palaearctic Dorcadionini fauna. The Turkish Dorcadionini fauna is characterised by 227 endemic species-group taxa. So its endemism ratio is very high (approximately 82%). Distributions of the taxa in Turkey are given based on available literature records. Taxa in the list are arranged systematically under tribe, genus, subgenus (when recognised), species and subspecies (when recognised). The species group taxa whose occurrences in Turkey need confirmation are not included in the list but are given separately. Additionally, two taxa are removed from the list: *Dorcadion (Cribridorcadion) investitum* Breuning in Braun, 1978a as nomen nudum and *Dorcadion (Cribridorcadion) rosinae* K. Daniel in Bodemeyer, 1900 as nomen nudum; and two taxa are given as status nov. and comb. nov.: *Dorcadion (Cribridorcadion) atritarse* Pic, 1931a and *Dorcadion (Cribridorcadion) equestre bernhauerorum* Peks, 2010. Moreover, a checklist of Dorcadionini of Turkey is presented in an appendix.

### ARTICLE HISTORY

Received 18 September 2015  
Accepted 20 May 2016

### KEYWORDS

Coleoptera; Cerambycidae;  
Dorcadionini; list; Turkey

## Introduction

Turkey is adjacent to large bodies of water to the south, west and north; it has continental properties. Turkey is the centre of origin of many taxa, and its exceptionally diverse topography has provided refugia in which many species have survived in spite of harsh geological and climatic changes. The great biological importance of Turkey is evident from the remarkable variety of arthropods in Turkey. Nevertheless the fauna of Cerambycidae of Turkey have not been thoroughly studied and documented (Özdikmen and Koçak 2015).

Also, 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. Three of four hotspots of Europe and Central Asia recognised by Conservation International are partly included within the boundary of Turkey: Caucasus, Irano-Anatolian and Mediterranean Basin hotspots.

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Hence, Turkey contains a rich flora and fauna with a considerable number of endemic species (Myers et al. 2000; Çıplak 2003, 2004; Konstantinov et al. 2009; Ekiz et al. 2013; Conservation International c. 2015).

The aim of this work is to determine the current status of the tribe Dorcadionini in Turkey. This work on Dorcadionini of Turkey is meant to realise a study on approximately one-third of the Turkish Cerambycidae fauna. By the same token, the Turkish Dorcadionini represent more than one-third of the Dorcadionini in the whole world.

Hence, Dorcadionini of Turkey is a very significant group. This importance originates from its high endemism ratio (approximately 82%), and also the large number of species-group taxa (278). However, the information on all Turkish Dorcadionini is not sufficient.

The first large work on Dorcadionini species was published by Thomson (1867). Another large work on Dorcadionini species was carried out by Ganglbauer (1884). He evaluated a total of 152 species (30 species for Turkey) of the genus *Dorcadion* and 13 species of the genus *Neodorcadion* (four species for Turkey). Then, the number of Turkish *Dorcadion* species exceeded 50 with species described by various authors. In 1962, the largest work on Dorcadionini was accomplished by Breuning. He mentioned 353 *Dorcadion* species (92 species for Turkey) and nine *Neodorcadion* species (five species for Turkey) in his study. After Breuning (1962a), many new *Dorcadion* species had been described by various authors from Turkey until 1990. In 1990 and 1991, a study on Turkish *Dorcadion* fauna was carried out by Önalp. She stated a total of 52 species for Turkey. However, her work was far from determining the real status of Turkish Dorcadionini since it lacked a great deal of information for Turkey. After Önalp's work, many new *Dorcadion* species were also described by various authors from Turkey. Recently, Löbl and Smetana (2010) recorded a total of 155 species for Dorcadionini of Turkey while Özdikmen (2010) reported a total of 192 species for Turkey.

According to Breuning (1962a), the tribe Dorcadionini included only the genera *Dorcadion* Dalman, 1817, *Neodorcadion* Ganglbauer, 1884 and *Eodorcadion* Breuning, 1947. *Iberodorcadion* described by Breuning (1943) as a subgenus of the genus *Dorcadion*, was ranked by Vives (1976) as a separate genus. Also, Danilevsky et al. (2005) accepted it as a genus on the basis of endophallic structures. So, recently, Löbl and Smetana (2010) and Danilevsky (2015a) listed it as a separate genus. *Politodorcadion* was described by Danilevsky (1996) as a subgenus of *Dorcadion*. Recently, Löbl and Smetana (2010) and Danilevsky (2015a) listed it as a separate genus. The genus *Trichodorcadion* Breuning, 1942 from India and Nepal was transferred in Dorcadionini by Danilevsky and Kasatkin (2007) on the base of endophallic structures. However, Löbl and Smetana (2010) and Danilevsky (2015a) gave *Trichodorcadion* in the tribe Morimopsini. As a result of this, Dorcadionini included five genera as *Dorcadion* Dalman, 1817, *Neodorcadion* Ganglbauer, 1884, *Iberodorcadion* Breuning, 1943, *Eodorcadion* Breuning, 1947 and *Politodorcadion* Danilevsky (1996). Recently, Özdikmen and Kaya (2015g) proposed new arrangements for some Dorcadionini. After this work, the tribe Dorcadionini includes six genera and 17 subgenera (including nominate subgenera) worldwide now.

The tribe Dorcadionini has a Palaearctic (North Africa and Western Europe to China) chorotype. *Iberodorcadion* Breuning, 1943 has a European (chiefly Iberian) chorotype (Spain to Poland). *Eodorcadion* Breuning, 1947 has an East Palaearctic chorotype (Russia, Siberia, Mongolia and China). *Politodorcadion* Danilevsky (1996) has an Asian chorotype

(Kazakhstan, West Siberia and China). These genera are not represented in Turkey. After Özdikmen and Kaya (2015g), the tribe Dorcadionini of Turkey is represented by the genera *Dorcadion* Dalman, 1817, *Megalodorcadion* Pesarini and Sabbadini, 1998 and *Neodorcadion* Ganglbauer, 1884.

## Material and methods

This list is the consequence of careful reviews of the available literature on Turkish Dorcadionini. The genera, subgenera, species and subspecies are listed alphabetically. Information in the list is as follows: the name of the species or subspecies and author(s), type information, synonyms, provincial distributions in Turkey, the literature(s) in which the species or subspecies is cited (in parentheses), and distribution in the world. The type information for each species or subspecies is based on Tavakilian (2015). The provincial distributions 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 provinces of some species or subspecies, so they are recorded as Asian Turkey (TR-A) or European Turkey (TR-E). For global distributional data, Löbl and Smetana (2010) and Danilevsky (2015a) are chiefly used in the text. Distributional abbreviations for the work are available in Löbl and Smetana (2010). The endemic species are marked with an asterisk. A checklist of Dorcadionini of Turkey is given in Appendix.

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

Adana (AD)	Erzincan (ER)	Muğla (MG)
Adiyaman (ADY)	Erzurum (EZ)	Muş (MU)
Afyon (AF)	Eskişehir (ES)	Nevşehir (NE)
Ağrı (AG)	Gaziantep (GA)	Niğde (NI)
Aksaray (AK)	Giresun (GI)	Ordu (OR)
Amasya (AM)	Gümüşhane (GU)	Osmaniye (OS)
Ankara (AN)	Hakkâri (HA)	Rize (RI)
Antalya (ANT)	Hatay (HT)	Sakarya (SA)
Ardahan (AR)	Iğdir (IG)	Samsun (SM)
Artvin (ART)	Isparta (IP)	Siirt (SI)
Aydın (AY)	İçel (IC)	Sinop (SN)
Balıkesir (BL)	İstanbul (IS)	Sivas (SV)
Bartın (BR)	İzmir (IZ)	Şanlıurfa (SU)
Batman (BA)	Kahramanmaraş (KA)	Şırnak (SK)
Bayburt (BY)	Karabük (KR)	Tekirdağ (TE)
Bilecik (BI)	Karaman (KM)	Tokat (TO)
Bingöl (BN)	Kars (KAR)	Trabzon (TB)
Bitlis (BT)	Kastamonu (KS)	Tunceli (TU)
Bolu (BO)	Kayseri (KY)	Uşak (US)
Burdur (BU)	Kirikkale (KI)	Van (VA)
Bursa (BS)	Kirklareli (KK)	Yalova (YA)
Çanakkale (CA)	Kirşehir (KIR)	Yozgat (YO)
Çankiri (CN)	Kilis (KL)	Zonguldak (ZO)
Çorum (CO)	Malatya (MA)	European
Denizli (DE)	Manisa (MN)	Turkey = Thracia (TR-E)
Diyarbakir (DI)	Mardin (MR)	Asian
Düzce (DU)	Kocaeli (KO)	Turkey = Anatolia (TR-A)
Edirne (ED)	Konya (KN)	Turkey (TR)
Elazığ (EL)	Kütahya (KU)	



Figure 1. Map showing the administrative provinces of Turkey.

## Taxonomy

All species-group taxa of the Dorcadionini of Turkey are presented as follows:

**Tribe DORCADIONINI** Swainson and Shuckard, 1840

**Genus DORCADION** Dalman, 1817: 397

[type species *Cerambyx glycyrrhizae* Pallas, 1773]

**Subgenus D. (CARINATODORCADION)** Breuning, 1943: 524

[type species *Cerambyx carinatus* Pallas, 1771]

***D. aethiops*** Scopoli, 1763: 53 (*Cerambyx*)

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Type information: Holotype, ex collection G.A. Scopoli [type locality 'Carniola: Circa Labacum (Ljubljana)' (Slovenia)]

*morio* Fabricius, 1787: 141 (*Lamia*) [Austria]

*scopoli* Gmelin, 1790: 1835 (*Cerambyx*) [Austria]

*bergmanni* Tippmann, 1958: 151 (*D. aethiops* ssp.) [Austria]

Provincial distribution in Turkey: TR-A: ES; TR-E: ED (Önalp 1990; Pesarini and Sabbadini 2007; Özdiikmen 2010; Danilevsky 2015a)

Range: E (Europe): AL AU BU CR CZ GR HU MC MD RO SK SL TR UK YU A (Asia): TR

Other known subspecies: *D. aethiops asenovii* Danilevsky, 2014: 253 E: BU; *D. aethiops majoripenne* Pic, 1926: 13 E: GR; *D. aethiops propinquum* Breuning, 1962a: 517 E: GR; *D. aethiops strumense* Danilevsky, 2014: 252 E: BU

***D. fulvum*** Scopoli, 1763: 53 (*Cerambyx*)

***D. fulvum erythropterum*** Fischer von Waldheim, 1823a: table L-7 (*D. erythropterum*)

Type information: Holotype ♂, ex collection Gotthelf Fischer von Waldheim, Zoological Museum, University of Moscow [type locality 'Rossia meridionalis' (Russia)]

*canaliculatum* Fischer von Waldheim, 1823b: 240 [S Russia]

*frontale* Mulsant and Rey, 1863: 154 [Turkey: Istanbul]

Provincial distribution in Turkey: TR-E: IS (Mulsant and Rey 1863; Özdiikmen 2010; Danilevsky 2015a)

Range: E: AL BH BU CR MC MD RO PL TR UK YU

Other known subspecies: *D. fulvum fulvum* Scopoli, 1763: 53 (*Cerambyx*) E: AU CZ HU SK SL UK

***D. hybridum*** Ganglbauer, 1884: 441

***D. hybridum hybridum*** Ganglbauer, 1884: 441

Type information: Holotype ♂, Magyar Természettudományi Múzeum, Budapest [type locality 'Rumelia' (Greece)]

Provincial distribution in Turkey: TR-E (Breuning 1962a; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: E: GR TR

Other known subspecies: *D. hybridum hedvigae* Jureček, 1933: 127 E: GR

**\**D. ingeae*** Peks, 1993: 3

Type information: Holotype ♂, collection Heinz Peks, Schwanfeld [type locality 'Keşan' (Turkey: Edirne)]

Provincial distribution in Turkey: TR-E: ED (Peks 1993; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: E: TR

**Subgenus *D. (Cribridorcadion)*** Pic, 1901: 12

[type species *Dorcadion mniszzechi* Kraatz, 1873]

*Pedestredorcadion* Breuning, 1943: 526 [type species *Lamia pedestris* Poda von Neuhaus, 1761]

*Dzhungarodorcadion* Danilevsky, 1993: 47 [type species *Dorcadion jacobsoni* Jakovlev, 1899]

*Autodorcadion* Plavilstshikov, 1958: 45 [type species *Cerambyx arenarius* Scopoli, 1763]

*Bergerianum* Pesarini and Sabbadini, 2004: 150 [type species *Dorcadion chrysochroum* Breuning, 1943]

**\**D. abstersum*** Holzschuh, 1982: 75

Type information: Holotype ♂, collection Carolus Holzschuh, Villach [type locality 'Sat Mt.' (Turkey: Hakkari)]

Provincial distribution in Turkey: TR-A: HA (Holzschuh 1982; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. accola*** Heyden, 1894: 87

Type information: Holotype, ex collection L. von Heyden, Natur-Museum und Forschungs-Institut Senckenberg, Frankfurt am Main [type locality 'Mardin' (Turkey)]

*glabrolineatum* Pic, 1927: 6 [?Macedonia]

Provincial distribution in Turkey: TR-A: MR SU (Heyden 1894; Breuning 1962a; Braun 1978a; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. afflictum*** Pesarini and Sabbadini, 1998: 54

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Çorum' (Turkey)]

Provincial distribution in Turkey: TR-A: CO (Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. akpinarensis*** Bernhauer and Peks, 2010: 196

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Anamur: Akpinar' (Turkey: İçel)]

Provincial distribution in Turkey: TR-A: IC (Bernhauer and Peks 2010; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

**\**D. albolineatum*** Küster, 1847: 86

Type information: Holotype, ex collection Jacob Sturm, Zoologische Staatssammlung des Bayerischen Staates, München [type locality 'İstanbul' (Turkey)]

*byzantinum* J. Thomson, 1867: 69 [Turkey]

*abbreviatolineatum* Breuning, 1946: 132 (*D. albolineatum* m.) [Turkey]

Provincial distribution in Turkey: TR-A: BI DI IS KO (Küster 1847; Kraatz 1873; Breuning 1962a; Tuatay et al. 1972; Özdikmen et al. 2005; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. albonotatum*** Pic, 1895a: 39

Type information: Holotype, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Bitlis' (Turkey)]

Provincial distribution in Turkey: TR-A: BT (Pic 1895a; Plavilstshikov 1958; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. altinyaylaensis*** Bernhauer and Peks, 2014a: 106

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'W Altinyayla' (Turkey: Sivas)]

Provincial distribution in Turkey: TR-A: SV (Bernhauer and Peks 2014a; Danilevsky 2015a)

Range: A: TR

**\**D. amanensis*** Breuning, 1943: 94

Type information: Holotype ♀, ex collection Josef Breit > G. Frey, Naturhistorisches Museum Basel [type locality 'Amanos Mts.' (Turkey: Hatay)]

Provincial distribution in Turkey: TR-A: HT (Breuning 1943, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. anaticum*** Pic, 1900a: 12

Type information: Syntypes ♂ and ♀, ex collection H. Tournier > M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Konya' (Turkey)]

*ininterruptum* Pic, 1900a: 13 [HN] (*D. anaticum* var.) [Turkey: Konya]

*mediointerruptum* Pic, 1901: 73 (*D. semilineatum* var.) [Turkey: Konya]

*brevipenne* Pic, 1902b: 10 [Turkey: Konya]



*chehirensis* Pic, 1902b: 10 (*D. brevipenne* var.) [Turkey: Konya]

*subuniforme* Pic, 1902c: 27 [Turkey]

*humeraliinterruptum* Breuning, 1946: 108 (*D. anaticum* m.) [Turkey: Konya]

*postapertum* Breuning, 1946: 108 (*D. anaticum* m.) [Turkey: Konya]

*pseudomerkli* Breuning, 1946: 108 (*D. anaticum* m.) [Turkey: Ankara]

*flavosignatum* Breuning, 1946: 108 (*D. anaticum* m.) [Turkey: Isparta]

Provincial distribution in Turkey: TR-A: AD AN ANT CA IP KA KN (Pic 1900a; Breuning 1946, 1962a; Demelt 1963; Braun 1978a; Adlbauer 1988; Önalp 1991; Özdikmen and Hasbenli 2004a; Özdikmen and Okutaner 2006; Löbl and Smetana 2010; Özdikmen 2010, 2012; Turgut and Özdikmen 2010; Okutaner et al. 2011; Küçükkaykı et al. 2013; Danilevsky 2015a)

Range: A: TR

**\**D. andirinense* Bernhauer and Peks, 2011a: 218**

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Andırın (Altınyayla)' (Turkey: Kahramanmaraş)]

*amaliae* Pesarini and Sabbadini, 2013: 55 [Turkey: Kahramanmaraş: Andırın: Altınyayla]

Provincial distribution in Turkey: TR-A: KA (Bernhauer and Peks 2011a, 2013b; Özdikmen 2015; Danilevsky 2015a)

Range: A: TR

**\**D. apicerufum* Breuning, 1943: 91 [RN]**

Type information: Holotype, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris as *D. sanguinolentum* [type locality 'Armenia']

*sanguinolentum* J. Thomson, 1865: 548 [HN] [Armenia]

*thomsonianum* Plavilstshikov, 1948: 126 [RN] [Armenia]

*lineiferum* Breuning, 1946: 125 (*D. apicerufum* m.) [Armenia: Novo Bajaset]

Provincial distribution in Turkey: TR-A: EZ KAR TB (Plavilstshikov 1958; Breuning and Villiers 1967; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: AB AR GG ?IN TR

**\**D. aracense* Bernhauer and Peks, 2011b: 204**

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Araç' (Turkey: Kastamonu)]

Provincial distribution in Turkey: TR-A: KS (Bernhauer and Peks 2011b, 2013b; Danilevsky 2015a)

Range: A: TR

**\**D. arcivagum* J. Thomson, 1867: 121**

Type information: Holotype, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Gülek' (Turkey: İçel)]

*cilicium* Pic, 1904: 4 (*D. arcivagum* var.) [Turkey: Cilicia]

Provincial distribution in Turkey: TR-A: AD IC (Thomson 1867; Ganglbauer 1884; Pic 1904; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. ardahense*** Breuning, 1975: 10

Type information: Holotype ♀, Muséum National d'Histoire Naturelle, Paris [type locality 'Ardahan' (Turkey)]

Provincial distribution in Turkey: TR-A: AR (Breuning 1975; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. atritarse*** Pic, 1931a: 10 (*D. pedestre* var.) status nov., comb. nov.

Type information: Syntypes ♂ and ♀, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Greece']

Provincial distribution in Turkey: TR-A: CA; TR-E: ED (Adlbauer 1988; Althoff and Danilevsky 1997; Özdikmen and Demir 2006)

Range: E: GR TR A: TR

**\**D. avgadiense*** Bernhauer and Peks, 2011a: 215

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Erdemli: Avgadi' (Turkey: İçel)]

Provincial distribution in Turkey: TR-A: IC (Bernhauer and Peks 2011a; Danilevsky 2015a)

Range: A: TR

***D. axillare*** Küster, 1847a: 88***D. axillare axillare*** Küster, 1847: 88

Type information: Holotype, ex collection Heinrich Carl Küster > Johann Menzel, Naturhistorisches Museum, Nürnberg [type locality 'Balkans' (Bulgaria)]

*kraatzi* Tournier, 1872: 281 (*D. pedestre* var.) [Turkey]

*varnanum* Pic, 1926: 13 (*D. litigiosum* var.) [Bulgaria: Varna]

Provincial distribution in Turkey: TR-E (Tournier 1872)

Range: E: BU TR

Other known subspecies: *D. axillare moldavicum* Dascalu and Fusu, 2012: 39 E: RO

**\**D. bangi*** Heyden, 1894: 89**\**D. bangi bangi*** Heyden, 1894: 89

Type information: Syntypes 4, ex collection L. von Heyden, Natur-Museum und Forschungs-Institut Senckenberg, Frankfurt am Main [type locality 'Kastamonu' (Turkey)]

Provincial distribution in Turkey: TR-A: AN BO KR KS (Heyden 1894; Breuning 1946, 1962a; Demelt 1967; Sama 1982; Önalp 1991; Adlbauer 1992; Özdikmen et al. 2005; Özdikmen 2007, 2010, 2012; Löbl and Smetana 2010; Danilevsky 2015a)

Range: A: TR

**\**D. bangi heinzorum*** Braun, 1975: 17 (*D. heinzorum*)

Type information: Holotype ♂, collection Walter Braun, Tübingen [type locality 'İskilip' (Turkey: Çorum)]

Provincial distribution in Turkey: TR-A: CO KS (Braun 1975, 1978a, 1979; Adlbauer 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR



**\*D. bangi roridum** Pesarini and Sabbadini, 1998: 55

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Gerede' (Turkey: Bolu)]

Provincial distribution in Turkey: TR-A: BO (Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdikmen 2010, 2011, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. banjkovskyi** Plavilstshikov, 1958: 147

Type information: Syntypes 4♂♂ and 3♀♀, ex collection N. N. Plavilstshikov, Zoological Museum, University of Moscow [type locality 'Erzurum' (Turkey)]

Provincial distribution in Turkey: TR-A: EZ (Plavilstshikov 1958; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. basale** Kraatz, 1873: 86

Type information: Holotype ♂, ex collection Jacob Sturm, Zoologische Staatssammlung des Bayerischen Staates, München [type locality 'Armenien', but undoubtedly Turkey: ? Kars]

*kagyzmanicum* Suvorov, 1915: 120 [Turkey: Kars: Kağızman]

Provincial distribution in Turkey: TR-A: KAR (Kraatz 1873; Suvorov 1915; Plavilstshikov 1958; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

**\*D. beloni** Pic, 1891: lxxvii

Type information: Holotype ♂, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Siberia?' but undoubtedly mislabeled, probably (Turkey: Hatay)]

Provincial distribution in Turkey: TR-A: HT (Pic 1891; Löbl and Smetana 2010; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

**\*D. bisignatum** Jakovlev, 1899: 66

Type information: Lectotype ♂, ex collection P. Semenov, Collection of Zoological Institute of the Russian Academy of Sciences, Saint-Petersbourg [type locality 'Artvin' (Turkey)]

Provincial distribution in Turkey: TR-A: ART (Jakovlev 1899; Plavilstshikov 1958; Breuning 1962a; Breuning and Villiers 1967; Löbl and Smetana 2010; Özdikmen 2010, 2012; Bernhauer and Peks 2013b; Danilevsky 2015a)

Range: A: TR

**D. bistratum** Pic, 1898: 55

Type information: Holotype, ex collection Théry > M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Caucasus']

Provincial distribution in Turkey: TR-A: IG (Breuning 1962a; Özdikmen 2010)

Range: A: AB AR TR

**\*D. bithyniense** Chevrolat, 1856: 88

Type information: Holotype ♂, ex collection C. Bowring-Chevrolat, The Natural History Museum, London) [type locality 'Bursa' (Turkey)]

*serotinum* J. Thomson, 1865: 549 [Turkey: İzmir]

*dorsoplaciatum* Breuning, 1946: 120 (*D. bithyniense* m.) [Turkey: Bursa]

Provincial distribution in Turkey: TR-A: BL BS IS IZ KN KS SA (Chevrolat 1856; Thomson 1865; Ganglbauer 1884; Breuning 1946; 1962a; Demelt and Alkan 1962; Demelt 1963; Breuning and Villiers 1967; Adlbauer 1988; Önalp 1991; Özdikmen 2010; 2012; Löbl and Smetana 2010; Danilevsky 2015a)

Range: A: TR

**D. blanchardi** Mulsant and Rey, 1863: 147

Type information: Syntypes, Muséum National d'Histoire Naturelle, Paris [type locality 'Iran']

Provincial distribution in Turkey: TR-A: KA MA (Heyden 1888; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010; Bernhauer and Peks 2011a; Danilevsky 2015a).

Range: A: IN TR

**\*D. blandulum** Holzschuh, 1977: 131

Type information: Holotype ♂, collection Carolus Holzschuh, Villach [type locality 'Kuruca pass' (Turkey: Bingöl)]

Provincial distribution in Turkey: TR-A: BN (Holzschuh 1977; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2012, 2015a)

Range: A: TR

**\*D. bodemeyeri** K. Daniel, 1900: 140

Type information: Holotype ♂, ex collection K. Daniel, Deutsches Entomologisches Institut, Eberswalde [type locality 'Asia Minor (Lycaonia)' (Turkey: ?Konya)]

*rubricolle* Breuning, 1946: 125 (*D. bodemeyeri* m.) [Turkey: Eskişehir]

Provincial distribution in Turkey: TR-A: AF AM AN BO ES IZ KN (K. Bodemeyer 1900; Daniel 1900; Breuning 1946, 1962a; Demelt 1963; Braun 1978a; Sama 1982; Önalp 1990; Löbl and Smetana 2010; Özdikmen 2010, 2011, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. boluense** Breuning, 1962b: 38**\*D. boluense boluense** Breuning, 1962b: 38

Type information: Holotype ♀, collection H. Muche [type locality 'Bolu Mts.' (Turkey: Bolu)]

*nigrobasisipenne* Breuning, 1962b: 38 (*D. boluense* m.) [Turkey: Bolu]

Provincial distribution in Turkey: TR-A: BO (Breuning 1962b; Braun 1978a; Adlbauer 1992; Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdikmen 2010, 2011, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. boluense corallinum** Pesarini and Sabbadini, 1998: 53

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Kızılcahamam: Çamlidere' (Turkey: Ankara)]

Provincial distribution in Turkey: TR-A: AN (Braun 1978a; Sama 1982; Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. boluense imitator** Pesarini and Sabbadini, 1998: 53

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Çubuk: Karagöl' (Turkey: Ankara)]

Provincial distribution in Turkey: TR-A: AN CN (Braun 1978a; Pesarini and Sabbadini 1998; Özdikmen 2006, 2010, 2012; Özdikmen and Demir 2006; Özdikmen et al. 2009; Löbl and Smetana 2010; Danilevsky 2015a)

Range: A: TR

**\*D. boszdaghense** Fairmaire, 1866: 275

Type information: Syntypes, ex collection L. Fairmaire, Muséum National d'Histoire Naturelle, Paris [type locality 'Ovacık' (Turkey: İzmir)]

*grammophilum* J. Thomson, 1867: 70 ['Armenia', undoubtedly mislabeled]

*rufobasale* Breuning, 1946: 107 (*D. boszdaghense* m.) [Turkey: İzmir: Bozdağ]

Provincial distribution in Turkey: TR-A: IZ (Fairmaire 1866; Thomson 1867; Ganglbauer 1884; Breuning 1946; 1962a; Özdikmen 2010; 2012; Löbl and Smetana 2010; Danilevsky 2015a)

Range: A: TR

**\*D. bouilloni** Breuning and Ruspoli, 1975: 116

Type information: Holotype ♀, ex collection M. Ruspoli, Museo Civico di Storia Naturale 'Giacomo Doria', Genova [type locality 'Mesudiye' (Turkey: Ordu)]

Provincial distribution in Turkey: TR-A: OR SM SV (Breuning and Ruspoli 1975; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. brauni** Breuning, 1979: 92

Type information: Holotype ♂, collection W. Heinz, Schwanfeld [type locality 'Tavas Valley' (Turkey: Denizli)]

Provincial distribution in Turkey: TR-A: DE (Breuning 1979; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: TR

**\*D. bremeri** Breuning, 1981: 181

Type information: Holotype ♂, collection H. J. Bremer, Naturkundemuseum Erfurt [type locality 'Akyarma' (Turkey: Afyonkarahisar)]

Provincial distribution in Turkey: TR-A: AF (Breuning 1981; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. breuningi*** Heyrovský, 1943: 78

Type information: Syntypes ♂♂ and ♀♀, ex collection Leo Heyrovský, Musée National de Prague [type locality 'Thrazien: Umgebung von Xanthi, Ferre und Badoma' (Greece)]

Provincial distribution in Turkey: TR-E (Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: E: GR TR

**\**D. bulgharmaadense*** Breuning, 1946: 116

Type information: Holotype ♀, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Bulghar-Maaden [Bolkar Mts.-Maden vill. (Çamardı)]' (Turkey: Niğde)]

Provincial distribution in Turkey: TR-A: NI (Breuning 1946, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. cachinno*** J. Thomson, 1867: 120

Type information: Syntypes, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Caramania' (Turkey: Karaman)]

*immersum* Tournier, 1872: 281 [Turkey]

*fuscoflavum* Breuning, 1946: 110 (*D. cachinno* m.) [Turkey]

Provincial distribution in Turkey: TR-A: KM US (Thomson 1867; Breuning 1946, 1962a; Demelt 1963; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. caglayaneritense*** Bernhauer and Peks, 2013a: 314

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Çağlayanerit' (Turkey: Kahramanmaraş)]

Provincial distribution in Turkey: TR-A: KA (Bernhauer and Peks 2013a; Danilevsky 2015a)

Range: A: TR

**\**D. carinipenne*** Pic, 1900a: 13

Type information: Holotype, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Akbez' (Turkey: Hatay)]

*quinquevittatum* Breuning, 1946: 127 (*D. carinipenne* m.) [Turkey: Gaziantep]

Provincial distribution in Turkey: TR-A: GA HT (Pic 1900a; Breuning 1946, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. carolisturanii*** Breuning and Ruspoli, 1971: 128

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Kümbet' (Turkey: Giresun)]

*baiburtense* Breuning, 1975: 10 (*D. carolisturanii* m.) [Turkey: Bayburt]

Provincial distribution in Turkey: TR-A: BY GI OR (Breuning and Ruspoli 1971; Breuning 1975; Braun 1978a; Sama 1982; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. catenatum*** Waltl, 1838: 469***D. catenatum catenatum*** Waltl, 1838: 469

Type information: Holotype ♀, ex collection Imre Frivaldszky, Magyar Természettudományi Múzeum, Budapest [type locality 'Turkei' (Turkey)]

*divisum* Germar, 1839: 15 [Turkey]

*manicum* Gistel, 1848: 431 [?Syria]

*subobliteratum* T. Pic, 1899: 351 (*D. divisum* var.) [Turkey]

*uninterruptum* T. Pic, 1899: 351 (*D. divisum* var.) [Turkey: İzmir]

*dorsale* Pic, 1907: 179 (*D. divisum* var.) [Turkey: İzmir]

*sparsedivisum* Pic, 1911: 185 (*D. divisum* var.) [Greece: Lesbos (Mytilene) Island]

*smyrnense* Pic, 1917a: 10 (*D. divisum* var.) [Turkey: İzmir]

*thebesianum* Pic, 1942d: 1 (*D. divisum* var.) [Greece: Thebes]

*bonyi* Pic, 1942a: 1 (*D. divisum* var.) [?Syria]

*smyrnanum* Breuning, 1946: 106 [RN] [Turkey: İzmir]

*postmediamaculatum* Breuning, 1946: 106 (*D. divisum* m.) [Turkey: İzmir]

*chioticum* Breuning, 1946: 106 (*D. divisum* m.) [Greece: Chios Island]

*tenebripes* Breuning, 1946: 106 (*D. divisum* m.) [Greece: Samos Island]

*parteinterruptum* Breuning, 1962a: 384 (*D. divisum* m.) [Turkey: Manisa: Demirci]

*subatrum* Breuning, 1962a: 385 (*D. divisum* m.) [Turkey: Balıkesir]

*peratrum* Breuning, 1962a: 385 (*D. divisum* m.) [Greece: Lesbos Island: Ayassos]

*submytilinense* Breuning, 1962a: 386 (*D. divisum* m.) [Greece: Lesbos Island]

*dorsaloides* Breuning, 1966a: 20 (*D. divisum* m.) [Turkey: İzmir: Bozdağ]

Provincial distribution in Turkey: TR-A: BL BS BU ES IP IZ KN KU MN (Küster 1846a; Kraatz 1873; Ganglbauer 1884; Pic 1899, 1917a; Breuning 1946; 1962a, 1966a; Demelt 1963; Sama 1982; Önalp 1991; Özdikmen 2010; 2012; Löbl and Smetana 2010; Şenyüz and Özdikmen 2013; Danilevsky 2015a)

Range: E: GR A: TR

**\**D. catenatum dissimile*** Ganglbauer, 1884: 458 (*D. divisum* var.)

Type information: Syntypes, ex collection L. Ganglbauer, Naturhistorisches Museum Wien [type locality 'European Turkey']

Provincial distribution in Turkey: TR-E: CA ED (Ganglbauer 1884; Pesarini and Sabbadini 2009; Löbl and Smetana 2010; Özdikmen 2010, 2012; Sama et al. 2010; Danilevsky 2015a)

Range: E: TR

**\**D. catenatum intercisum*** Kraatz, 1873: 66 (*D. latevittatum* var.)

Type information: Holotype, ex Musaeo Mniszech > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Kleinasien' (Turkey: Diyarbakır)]

Provincial distribution in Turkey: TR-A: AD ADY IC MR NI OS SV (Kraatz 1873; Bodemeyer 1900; Braun 1978a; Önalp 1990; Özdikmen 2006, 2010, 2012; Löbl and Smetana 2010; Danilevsky 2015a)

Range: A: TR

**\**D. catenatum loratum*** J. Thomson, 1867: 123 (*D. loratum*)

Type information: Holotype ♂, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Smyrne' (Turkey: İzmir)]

Provincial distribution in Turkey: TR-A: CA IZ (Thomson 1867; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. catenatum mytilenense*** Kraatz, 1873: 66 (*D. latevittatum* var.)

Type information: Holotype, ex Musaeo Mniszech > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Kleinasien' (Turkey)]

*latevittatum* Kraatz, 1873: 66 [Turkey]

Provincial distribution in Turkey: TR-A: IZ (Kraatz 1873; Löbl and Smetana 2010; Özdikmen 2010)

Range: E: GR A: TR

**\**D. catenatum oedemischense*** Heyrovský, 1932: 104 (*D. divisum* var.)

Type information: Syntypes 5, Zoologische Staatssammlung des Bayerischen Staates, München [type locality 'Ödemiş' (Turkey: İzmir)]

Provincial distribution in Turkey: TR-A: IZ (Heyrovský 1932; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. catenatum subdivisum*** Breuning, 1955: 263 (*D. divisum* ssp.)

Type information: Holotype ♂, Magyar Természettudományi Múzeum, Budapest [type locality 'Ankara' (Turkey)]

*submediamaculatum* Breuning, 1955: 263 (*D. divisum subdivisum* m.) [Turkey: Ankara]

Provincial distribution in Turkey: TR-A: AN (Breuning 1955; Fuchs and Breuning 1971; Özdikmen 2006, 2010, 2012; Löbl and Smetana 2010; Danilevsky 2015a)

Range: A: TR

Other known subspecies: *D. catenatum bleusei* Pic, 1899: 300 E: GR

**\**D. cinctellum*** Fairmaire, 1866: 272

Type information: Syntypes ♂♂, ex collection L. Fairmaire, Muséum National d'Histoire Naturelle, Paris [type locality 'Kisilgye-Aole (Ödemiş: Kızılca köyü)' (Turkey: İzmir)]

*aureofasciatum* Breuning, 1947: 168 ['Kisilgye-Aole', Turkey: İzmir: Ödemiş: Kızılca]

*quadrifuscoplagiatum* Breuning, 1947: 168 (*D. cinctellum* m.) [Turkey: İzmir: Ödemiş]

*reductum* Breuning, 1947: 168 [Turkey: İzmir: Ödemiş]

Provincial distribution in Turkey: TR-A: HT IZ KN (Fairmaire 1866; Ganglbauer 1884; Pic 1917a; Breuning 1947, 1962a; Adlbauer 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. cingulatum*** Ganglbauer, 1884: 484

Type information: Syntypes 2♀♀, ex collection L. Ganglbauer, Naturhistorisches Museum Wien [type locality 'Persien' (Iran)]

*invicinum* Pic, 1902a: 93 [Turkey: Diyarbakır]

*persianum* Breuning, 1943: 94 [Iran]

Provincial distribution in Turkey: TR-A: DI (Pic 1902a; Breuning 1962a; Villiers 1967; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: IN TR

**\**D. coiffaiti*** Breuning, 1962a: 392

Type information: Holotype ♂, ex collection Coiffait, Muséum National d'Histoire Naturelle, Paris [type locality 'Manyas' (Turkey: Balıkesir)]

Provincial distribution in Turkey: TR-A: BL (Breuning 1962a; Pesarini and Sabbadini 2009; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. condensatum*** Küster, 1852: 92

Type information: Syntypes ♂♂ and ♀♀, ex collection Kiesenwetter, Zoologische Staatssammlung des Bayerischen Staates, München [type locality 'Turkei' (Turkey)]

*punctatissimum* Ganglbauer, 1884: 94 (*D. condensatum* var.) [Turkey]

*adampolum* Pic, 1917b: 6 (*D. condensatum* var.) [Turkey: İstanbul: Polonezköy (Adampol)]

*inlineatum* Pic, 1917b: 6 (*D. condensatum* var.) [Turkey]

Provincial distribution in Turkey: TR-A: IS KO TR-E: IS (Ganglbauer 1884; Bodemeyer 1906; Pic 1917b; Demelt and Alkan 1962; Breuning 1962a; Demelt 1963; Braun 1978a; Önalp 1990; Adlbauer 1992; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: E: BU TR A: TR

**\**D. confluens*** Fairmaire, 1866: 274

Type information: Syntypes ♂♂ and ♀♀, ex collection L. Fairmaire, Muséum National d'Histoire Naturelle, Paris [type locality 'Bozdağ' (Turkey: İzmir)]

*subobscuripes* Pic, 1914: 9 [Turkey: İzmir: Bozdağ]

Provincial distribution in Turkey: TR-A: IZ (Fairmaire 1866; Pic 1914; Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. conspersum*** Pesarini and Sabbadini, 2013: 56

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Bayramgazi' (Turkey: Afyonkarahisar)]

Provincial distribution in Turkey: TR-A: AF (Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

***D. cretosum*** 1864: 479

Type information: Syntypes ♂♂ and ♀♀, Naturhistorisches Museum Wien [type locality 'Achalzik' (Georgia)]

*niveiparsum* J. Thomson, 1865: 548 [Caucasus]

*sobrinum* Pic, 1898: 55 (*D. niveiparsum* var.) [Caucasus]

*postobliteratum* Pic, 1942c: 1 (*D. niveiparsum* var.) [Caucasus]

Provincial distribution in Turkey: TR-A: EZ MN (Plavilstshikov 1958; Sama 1982; Önalp 1990; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: GG TR



**\*D. crux** Billberg, 1817: 175 (*Lamia*)

Type information: Holotype, ex Musaeo Schönherr, Naturhistoriska Riksmuseet, Stockholm [type locality unknown but very likely İzmir (Turkey)]

*smyrnensis* Linnaeus, 1757: 411 (*Cerambyx*) [Turkey: İzmir]

*graecum* Waltl, 1838: 470 [Greece]

*cruciator* Gistel, 1848: 131 [?Syria]

*bifidum* Chevrolat, 1882: 60 [Turkey: İzmir]

*lunulatum* Pic, 1900a: 12 (*D. graecum* var.) [Turkey: İzmir]

*integrofasciatum* K. Daniel, 1900: 140 (*D. crux* var.) [Turkey: İzmir: Bozdağ]

*niveopictum* K. Daniel, 1900: 140 (*D. crux* var.) [Turkey: İzmir: Bozdağ]

*biinterruptum* Pic, 1901: 19 (*D. crux* var.) [Turkey]

*grandevittatum* Pic, 1904: 7 [Turkey: Imbey]

*subfurcatum* Pic, 1914: 9 (*D. cinctellum* var.) [Turkey]

*brevedisjunctum* Pic, 1929: 9 (*D. crux* var.) [Turkey]

*lateargenteum* Pic, 1929: 9 (*D. crux* var.) [Turkey]

*quadriinterruptum* Breuning, 1946: 101 (*D. smyrnense* m.) [Turkey: İzmir]

*subniveopictum* Breuning, 1946: 101 (*D. smyrnense* m.) [Turkey: Eskişehir]

*holodisjunctum* Breuning, 1946: 101 (*D. smyrnense* m.) [Turkey: Eskişehir]

*rufulum* Breuning, 1946: 106 (*D. smyrnense* m.) [Turkey: İzmir]

*dorsoabbreviatum* Breuning, 1946: 106 (*D. smyrnense* m.) [Turkey: Konya: Akşehir]

*semiinterruptum* Breuning, 1946: 106 (*D. smyrnense* m.) [Turkey: Eskişehir]

*lunulatoides* Breuning, 1948: 58 (*D. smyrnense* m.) [Turkey]

*bodemeyerianum* Breuning, 1962a: 279 (*D. smyrnense* m.) [Turkey: İzmir: Bozdağ]

Provincial distribution in Turkey: TR-A: BI BL BS ES IS IZ KN KU US (Ganglbauer 1884; Bodemeyer 1900, 1906; Pic 1900a; Breuning 1946, 1962a; Demelt 1963; Tuatay et al. 1972; Braun 1978a; Adlbauer 1988; Önalp 1991; Özdikmen et al. 2005; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. culminicola** J. Thomson, 1867: 122

Type information: Holotype ♂, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Caramania' (Turkey: Karaman)]

Provincial distribution in Turkey: TR-A: KM (Thomson 1867; Ganglbauer 1884; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. delagrangei** Pic, 1894: 110

Type information: Syntypes ♂ and ♀, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Akbez' (Turkey: Hatay)]

*mardinense* Pic, 1900b: 6 (*D. accola* var.) [Turkey: Mardin]

*fuscopubescens* Pic, 1900a: 12 (*D. delagrangei* var.) [Turkey: Hatay: Akbez]

Provincial distribution in Turkey: TR-A: GA HT KL MR OS (Pic 1894, 1897, 1900a, 1900b; Breuning 1962a; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Bernhauer and Peks 2011a; Danilevsky 2015a)

Range: A: TR

**\*D. deyrollei** Ganglbauer, 1884: 482**\*D. deyrollei deyrollei** Ganglbauer, 1884: 482

Type information: Syntypes ♂♂, ex collection L. Ganglbauer, Naturhistorisches Museum Wien [type locality 'Bitlis' (Turkey)]

*subalbipenne* Breuning, 1946: 116 (*D. deyrollei* m.) [Turkey: Van]

Provincial distribution in Turkey: TR-A: BT VA (Ganglbauer 1884; Breuning 1946, 1962a; Plavilstshikov 1958; Fuchs and Breuning 1971; Holzschuh 1980; Önalp 1990; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. deyrollei opacum** Pesarini and Sabbadini, 2013: 54

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Ahır Mt.' (Turkey: Kahramanmaraş)]

*melas* Breuning, 1946: 116 (*D. deyrollei* m.) [Turkey: Kahramanmaraş]

Provincial distribution in Turkey: TR-A: GA KA (Breuning 1946, 1962a; Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**D. dimidiatum** Motschulsky, 1838: 186**D. dimidiatum dimidiatum** Motschulsky, 1838: 186

Type information: Syntypes ♂♂ and ♀♀, ex collection V. I. Motschulsky, Zoological Museum, University of Moscow [type locality 'Armenia']

*erivanicum* Pic, 1901: 91 [Armenia: Erevan]

*reductemaculatum* Breuning, 1946: 123 (*D. dimidiatum* m.) [Transcaucasia]

*flavescens* Breuning, 1946: 124 (*D. dimidiatum* m.) [Armenia: Erivan]

*nigrovittatum* Breuning, 1946: 124 (*D. dimidiatum* m.) [Armenia: Erivan]

*nigroreductum* Breuning, 1946: 124 (*D. dimidiatum* m.) [Armenia: Erivan]

*unimaculatum* Breuning, 1946: 124 (*D. dimidiatum* m.) [Armenia: Erivan]

*degaullei* Pic, 1948: 13 (*D. dimidiatum* var.)

*transitorium* Pic, 1948: 13

Provincial distribution in Turkey: TR-A: AG ER EZ MA (Thomson 1867; Plavilstshikov 1958; Villiers 1967; Gfeller 1972; Özbek 1978; Braun 1978a; Önalp 1991; Özdikmen and Hasbenli 2004b; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: AB AR GG IN TR

**\*D. dimidiatum kelkiticum** Özdikmen and Hasbenli, 2004b: 23

Type information: Holotype ♂, Zoological Museum of Gazi University, Ankara [type locality 'Kelkit' (Turkey: Gümüşhane)]

Provincial distribution in Turkey: TR-A: GU (Özdikmen and Hasbenli 2004b; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. dimidiatum korgei** Breuning, 1966a: 21

Type information: Holotype ♀, Institut Royal des Sciences Naturelles de Belgique [type locality 'near Pülümür' (Turkey: Tunceli)]

Provincial distribution in Turkey: TR-A: TU (Breuning 1966a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. dobrovljanskii*** Suvorov, 1915: 116

Type information: Holotype ♂, ex collection G. Suvorov, Zoological Museum, University of Moscow [type locality 'Erivansk. g.' (should be 'NE Turkey')]

Provincial distribution in Turkey: TR-A: North-Eastern TR (Suvorov 1915; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. drusoides*** Breuning, 1962a: 375

Type information: Holotype ♂, ex collection Lepasme, Musée d'Histoire Naturelle de Lyon [type locality 'Amanos Mts.' (Turkey: Hatay)]

Provincial distribution in Turkey: TR-A: HT (Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. eflaniense*** Bernhauer and Peks, 2011b: 205

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Eflani: Kırıklar' (Turkey: Karabük)]

Provincial distribution in Turkey: TR-A: KR KS (Bernhauer and Peks 2011b; Danilevsky 2015a)

Range: A: TR

**\**D. elazigi*** Fuchs and Breuning, 1971: 439

Type information: Holotype ♂, Anatolienexpedition 1966, Naturhistorisches Museum Wien [type locality 'Buğlan pass' (Turkey: Muş)]

*holzschuhi* Breuning, 1974a: 148 [Turkey: Muş: Buğlan pass]

Provincial distribution in Turkey: TR-A: BN EL MU (Fuchs and Breuning 1971; Breuning 1974a; Holzschuh 1980; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. enricisturanii*** Breuning and Ruspoli, 1971: 127

**\**D. enricisturanii densepunctatum*** Braun, 1978a: 107

Type information: Holotype ♂, collection Walter Braun, Tübingen [type locality 'Vezirköprü' (Turkey: Samsun)]

Provincial distribution in Turkey: TR-A: SM (Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. enricisturanii enricisturanii*** Breuning and Ruspoli, 1971: 127

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'SE Tosya' (Turkey: Kastamonu)]

Provincial distribution in Turkey: TR-A: CO KS (Breuning and Ruspoli 1971; Braun 1975, 1978a; Adlbauer 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. equestre*** Laxmann, 1770: 596 (*Cerambyx*)**\**D. equestre bernhauerorum*** Peks, 2010: 213 status nov., comb. nov.

Type information: Holotype ♂, collection Heinz Peks, Schwalbach [type locality 'İznik: Haciosman village' (Turkey: Bursa)]

Provincial distribution in Turkey: TR-A: BS (Peks 2010; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

***D. equestre bisuturale*** Jureček, 1933: 128 (*D. equestre* var.)

Type information: Syntypes 7 ♂♂ and ♀, ex collection Štěpán Jureček, Musée National de Prague [type locality 'Griechenland, Bos-Dagh-Gebirge bei Drama' (Greece)]

Provincial distribution in Turkey: TR-E (Breuning 1962a; Althoff and Danilevsky 1997; Danilevsky 2015a)

Range: E: BU GR TR

**\**D. equestre festivum*** Pesarini and Sabbadini, 2013: 58

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Sündiken Mts.: Karatepe' (Turkey: Eskişehir)]

Provincial distribution in Turkey: TR-A: ES (Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**\**D. equestre nogelli*** Fairmaire, 1866: 270 (*D. nogelli*)

Type information: Syntypes ♂♂ and ♀♀, ex collection L. Fairmaire, Muséum National d'Histoire Naturelle, Paris [type locality 'Bozdağ et Ovacık' (Turkey: İzmir)]

*nogelli* Thomson, 1867: 58 [?Armenia]

*exclamationis* Thomson, 1867: 58 (*D. nogelli* var.) [?Armenia]

Provincial distribution in Turkey: TR-A: IZ EZ (Fairmaire 1866; Ganglbauer 1884; Breuning 1962a; Önalp 1991; Pesarini and Sabbadini 1998, 2013, Löbl and Smetana 2010; Özdikmen 2010, 2012; Peks 2010; Danilevsky 2015a)

Range: A: TR

Other known subspecies: *D. equestre equestre* Laxmann, 1770: 596 (*Cerambyx equestris*) E: CT ST UK A: GG; *D. equestre reclinatum* Kraatz, 1892: 173 E: AL GR MC YU; *D. equestre transsilvanicum* Ganglbauer, 1884: 462 E: MD RO

**\**D. erdemi*** Özdikmen, Kaya and Al-Hamadani, 2014: 179

Type information: Holotype ♂, collection H. Özdikmen, Zoological Museum of Gazi University, Ankara [type locality 'Sungurlu road' (Turkey: Çorum)]

Provincial distribution in Turkey: TR-A: CO (Özdikmen et al. 2014; Danilevsky 2015a)

Range: A: TR

**\**D. eskipazarensis*** Bernhauer and Peks, 2011b: 203

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Eskipazar' (Turkey: Karabük)]

Provincial distribution in Turkey: TR-A: KR (Bernhauer and Peks 2011b; Danilevsky 2015a)

Range: A: TR

***D. ferruginipes* Ménériés, 1836: 151**

Type information: Holotype, Collection of Zoological Institute of the Russian Academy of Sciences, Saint-Petersbourg [type locality 'İstanbul' (Turkey)]

*thracicum* Küster, 1846a: 90 [Turkey: İstanbul]

*sublineatum* Pic, 1909b: 99 (*D. ferruginipes* var.) [Turkey]

*subfuscopubens* Pic, 1911: 7 (*D. ferruginipes* var.) [Turkey: İstanbul: Alem Mt.]

Provincial distribution in Turkey: TR-A: IS KO SA; TR-E: IS (Ménériés 1836; Küster 1846a; Ganglbauer 1884; Breuning 1962a; Braun 1978a; Önalp 1991; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: E: GR TR A: TR

**\**D. formosum* Kraatz, 1871: 411**

**\**D. formosum formosum* Kraatz, 1871: 411**

Type information: Syntypes, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Caucasus' but undoubtedly mislabeled, should be Turkey]

*inincisum* Breuning, 1946: 124 (*D. formosum* m.) ['Ain-Tab', Turkey: Gaziantep]

Provincial distribution in Turkey: TR-A: GA (Kraatz 1871; Breuning 1946, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. formosum ponticum* Breuning, 1964a: 1**

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Eğribel pass' (Turkey: Giresun)]

Provincial distribution in Turkey: TR-A: GI TO (Breuning 1962a, 1964a; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. gallipolitanum* J. Thomson, 1867: 59**

***D. gallipolitanum gallipolitanum* J. Thomson, 1867: 59**

Type information: Holotype ♂, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Gallipoli' (Turkey: Çanakkale)]

*suturaalba* Desbrochers des Loges, 1870: 125 [Turkey: Çanakkale]

*gandolphei* Tournier, 1872: 288 [Turkey: Çanakkale]

*potamense* Jurecek, 1931: 124 (*D. gallipolitanum* ab.) [Turkey: Sinop: Dedeğaç env.]

*biapicevittatum* Breuning, 1946: 110 (*D. gallipolitanum* m.) [Turkey: İstanbul]

*latesuturale* Breuning, 1946: 110 (*D. gallipolitanum* m.) [Greece: Thrace]

*subregulare* Breuning, 1948: 59 (*D. gallipolitanum* m.) [Turkey: Çanakkale (European Turkey part)]

*stramentosopubescens* Breuning, 1948: 59 (*D. gallipolitanum* m.) ['Turkey: Port Baclar', Turkey: ?İstanbul: ?Bağcılar]

*plurivittatum* Breuning, 1948: 59 (*D. gallipolitanum* m.) ['Turkey: Port Baclar', Turkey: ?İstanbul: ?Bağcılar]

Provincial distribution in Turkey: TR-A: CA IS SN; TR-E: CA ED IS (Thomson 1867; Ganglbauer 1884; Breuning 1946, 1948, 1962a; Braun 1978a; Adlbauer 1988; Önalp 1990; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: E: GR TR A: TR

Other known subspecies: *D. gallipolitanum fumidum* Pesarini and Sabbadini, 2010: 186 E: GR; *D. gallipolitanum samothrakeanum* Breuning, 1962a: 326 E: GR

**\**D. gebzeense*** Breuning, 1974a: 148

Type information: Holotype ♂, Collection Carolus Holzschuh, Villach [type locality 'Gebze' (Turkey: Kocaeli)]

*tosyense* Breuning in Sama, 1982: 223 [Turkey: Kastamonu: Tosya]

Provincial distribution in Turkey: TR-A: KO KS (Breuning 1974a; Braun 1975, 1978a; Sama 1982; Özdikmen 2010, 2012; Özdikmen and Kaya 2015e)

Range: A: TR

**\**D. gencense*** Bernhauer and Peks, 2014a: 110

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach) [type locality 'SW Genç' (Turkey: Bingöl)]

Provincial distribution in Turkey: TR-A: BN (Bernhauer and Peks 2014a; Danilevsky 2015a)

Range: A: TR

**\**D. glabricolle*** Breuning, 1943: 92

Type information: Holotype ♀, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Anatolia' (Turkey)]

Provincial distribution in Turkey: TR-A (Breuning 1943, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. goelbasiense*** Bernhauer and Peks, 2013a: 310

**\**D. goelbasiense goelbasiense*** Bernhauer and Peks, 2013a: 310

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Gölbaşı' (Turkey: Adıyaman)]

Provincial distribution in Turkey: TR-A: ADY (Bernhauer and Peks 2013a; Danilevsky 2015a)

Range: A: TR

**\**D. goelbasiense karadutense*** Bernhauer and Peks, 2013a: 311

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Kahta: Karadut' (Turkey: Adıyaman)]

Provincial distribution in Turkey: TR-A: ADY (Bernhauer and Peks 2013a; Danilevsky 2015a)

Range: A: TR

**\**D. goelbasiense kathaense*** Bernhauer and Peks, 2013a: 312

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Kahta' (Turkey: Adıyaman)]

Provincial distribution in Turkey: TR-A: ADY (Bernhauer and Peks 2013a; Danilevsky 2015a)

Range: A: TR

**\*D. goelbasiense oeksuezdagense** Bernhauer and Peks, 2013a: 311

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Öksüz Mt.' (Turkey: Kahramanmaraş)]

Provincial distribution in Turkey: TR-A: KA (Bernhauer and Peks 2013a; Danilevsky 2015a)

Range: A: TR

**\*D. guzeldereense** Bernhauer and Peks, 2012: 213

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Başkale: Güzeldere pass' (Turkey: Van)]

*guzeldereense* Bernhauer and Peks, 2013b: 336 [unjustified emendation]

Provincial distribution in Turkey: TR-A: VA (Bernhauer and Peks 2012, 2013b; Danilevsky 2015a)

Range: A: TR

**\*D. hacgedigiense** Bernhauer and Peks, 2011a: 216

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Haçgediği' (Turkey: İçel)]

Provincial distribution in Turkey: TR-A: IC (Bernhauer and Peks 2011a, 2013b; Danilevsky 2015a)

Range: A: TR

**D. haemorrhoidale** Hampe, 1852: 313

Type information: Syntypes, ex collection Moritz Wagner, Museum für Naturkunde der Humboldt-Universität zu Berlin [type locality 'Armenia']

*sublineiferum* Breuning, 1946: 125 (*D. haemorrhoidale* m.) [Armenia: Erivan]

*vittidorsum* Plavilstshikov, 1958: 113 (*D. haemorrhoidale* m.) [Armenia]

Provincial distribution in Turkey: TR-A: AG AN EZ (Plavilstshikov 1958; Gfeller 1972; Braun 1978a; Önalp 1990; Löbl and Smetana 2010; Özdiikmen 2010; Danilevsky 2015a)

Range: A: AR IN TR

**D. halepense** Kraatz, 1873: 72 (*D. saulcyi* var.)**D. halepense halepense** Kraatz, 1873: 72 (*D. saulcyi* var.)

Type information: Syntypes, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Aleppo' (Syria)]

*internesignatum* Pic, 1914: 79 (*D. alepense* var.) [Syria: Aleppo]

*latealbum* Pic, 1926: 13 (*D. alepense* var.) [Syria: Aleppo]

*latebivittatum* Pic, 1931a: 1 (*D. alepense* var.) [?]

*internotatum* Pic, 1931c: 9 (*D. alepense* var.) [Syria: Aleppo]

*brunneosericans* Breuning, 1946: 101 (*D. halepense* m.) [Syria: Aleppo]

*akbesianum* Breuning, 1946: 101 (*D. halepense* m.) [Turkey: Hatay: Akbez]

*pseudosimile* Breuning, 1946: 102 (*D. halepense* m.) [Turkey: Hatay: Akbez]

*pseudomardinense* Breuning, 1946: 102 (*D. halepense* m.) [Turkey: Hatay: Akbez]

*dorsoinvittatum* Breuning, 1948: 58 (*D. halepense* m.) [Turkey: Hatay: Akbez]

Provincial distribution in Turkey: TR-A: HT (Breuning 1946, 1948; Önalp 1991; Löbl and Smetana 2010; Özdiikmen 2010; Danilevsky 2015a)

Range: A: SY TR



**\**D. halepense sehitekamilense*** Özdikmen, Mercan and Cihan, 2012a: 604

Type information: Holotype ♂, collection H. Özdikmen, Zoological Museum of Gazi University, Ankara [type locality 'Şehitkamil' (Turkey: Gaziantep)]

Provincial distribution in Turkey: TR-A: GA KL (Breuning 1962a; Braun 1978a; Özdikmen 2010, 2012; Özdikmen et al. 2012a; Danilevsky 2015a)

Range: A: TR

**\**D. hampii*** Mulsant and Rey, 1863: 157**\**D. hampii aureovittatum*** Kraatz, 1873: 81 (*D. aureovittatum*)

Type information: Syntypes ♂♂, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Kleinasien' (Turkey)]

Provincial distribution in Turkey: TR-A: SV (Kraatz 1873; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. hampii hampii*** Mulsant and Rey, 1863: 157

Type information: Holotype, ex collection Petri Pellet, Muséum d'Histoire Naturelle de Perpignan [type locality 'La Perse' undoubtedly mislabeled, should be Turkey]

*claresuturale* Breuning, 1946: 109 (*D. hampei* m.) [Turkey: Amasya]

*discofasciatum* Breuning, 1946: 110 (*D. hampei* m.) [Turkey: Amasya]

Provincial distribution in Turkey: TR-A: AM EZ KAR TO (Breuning 1946, 1962a; Plavilstshikov 1958; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: TR

**\**D. hanneloreae*** Bernhauer and Peks, 2014a: 107

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'S Bulanık' (Turkey: Muş)]

Provincial distribution in Turkey: TR-A: MU (Bernhauer and Peks 2014a; Danilevsky 2015a)

Range: A: TR

**\**D. heinzi*** Breuning, 1964a: 1 (*D. cinerarium* ssp.)

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Eğribel pass' (Turkey: Giresun)]

Provincial distribution in Turkey: TR-A: GI (Breuning 1964a; Braun 1978a, 1979; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. hellmanni*** Ganglbauer, 1884: 486

Type information: Syntypes ♂♂ and ♀♀, ex collection L. Ganglbauer, Naturhistorisches Museum Wien [type locality 'Persien' (Iran)]

*ingens* Breuning, 1946: 100 (*D. hellmanni* m.) [Turkey: Van]

*postjunctum* Breuning, 1946: 100 (*D. hellmanni* m.) [Turkey: Van]

Provincial distribution in Turkey: TR-A: HA MR MU TU VA (Breuning 1946; Plavilstshikov 1958; Fuchs and Breuning 1971; Holzschuh 1980; Löbl and Smetana 2010; Özdikmen 2010; Sama et al. 2012; Danilevsky 2015a)

Range: A: IN IQ TR

**\*D. holtzi** Pic, 1905a: 115 (*D. culminicola* ssp.)

Type information: Holotype, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Taurus' (Turkey: ?İçel)]

Provincial distribution in Turkey: TR-A: IC (Pic 1905a; Bodemeyer 1906; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. iconiense** K. Daniel, 1900: 140

Type information: Syntypes ♂♂, ex collection K. Daniel, Deutsches Entomologisches Institut, Eberswalde [type locality 'Asia Minor' (Turkey)]

*semisetosum* Jakovlev, 1901: 85 [Turkey: Konya]

*fulvovestitum* Pic, 1903a: 5 (*D. iconiense* var.) [Turkey]

*albicollis* Breuning, 1943: 89 [Turkey: Konya]

*posticeapertum* Breuning, 1946: 109 (*D. iconiense* m.) [Turkey: Konya]

Provincial distribution in Turkey: TR-A: AK CO KIR KN KY YO (Daniel 1900; Jakovlev 1901; Pic 1903a; Breuning 1943, 1946, 1962b; Braun 1978a, 1979; Löbl and Smetana 2010; Özdikmen 2010, 2012; Lazarev 2011; Danilevsky 2015a; Özdikmen and Kaya 2015a)

Range: A: TR

**\*D. infernale** Mulsant and Rey, 1863: 158**\*D. infernale asperatum** Breuning, 1947: 169

Type information: Holotype ♀, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Diyarbakır' (Turkey)]

Provincial distribution in Turkey: TR-A: DI (Breuning 1947, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. infernale edremitense** Breuning, 1966a: 20

Type information: Holotype ♂, Institut Royal des Sciences Naturelles de Belgique [type locality 'Edremit' (Turkey: Balıkesir)]

Provincial distribution in Turkey: TR-A: BL (Breuning 1966a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. infernale infernale** Mulsant and Rey, 1863: 158

Type information: Holotype, ex collection Petri Pellet, Muséum d'Histoire Naturelle de Perpignan [type locality 'La Perse' undoubtedly mislabeled, should be Turkey]

*rugosum* J. Thomson, 1867: 46 [Russia: Siberia]

*revestitum* K. Daniel, 1900: 140 (*D. infernale* var.) [Turkey]

*immutatum* Pic, 1903b: 171 (*D. infernale* var.) [Turkey: İzmir: Bozdağ]

*costidorsum* Heyrovský, 1932: 103 (*D. infernale* ab.) [Turkey: Eskişehir]

*subrevestitum* Breuning, 1946: 115 (*D. infernale* m.) [Turkey: Bilecik]

*murinum* Breuning, 1946: 115 (*D. infernale* m.) [Turkey: İzmir: Bozdağ]

*irrevestitum* Breuning, 1946: 115 (*D. infernale* m.) [Turkey: Bilecik]

Provincial distribution in Turkey: TR-A: AM AN ANT BI BU CO ES IC IZ KN KU NI SV US; TR-E: KK (Ganglbauer 1884; Bodemeyer 1900; 1906; Daniel 1900; Pic 1903b; Daniel and Daniel 1903; Heyrovský 1932; Breuning 1946; 1962a; Demelt 1963; Braun 1978a; Önalp

1990; Adlbauer 1992; Özdikmen and Hasbenli 2004a; Özdikmen 2006; 2010, 2012; Özdikmen et al. 2009; Löbl and Smetana 2010; Sama et al. 2012; Şenyüz and Özdikmen 2013; Danilevsky 2015a).

Range: E: TR A: TR

**\*D. infernale miminfernale** Breuning, 1970: 98 (*D. miminfernale*)

Type information: Holotype ♂, Muséum National d'Histoire Naturelle, Paris [type locality 'Binboğa Mt.: Göksun' (Turkey: Kahramanmaraş)]

Provincial distribution in Turkey: TR-A: KA KY (Breuning 1970; Braun 1978a; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. inikliense** Bernhauer and Peks, 2010b: 208

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'İznik' (Turkey: Bursa)]

Provincial distribution in Turkey: TR-A: BS (Bernhauer and Peks 2010; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

**\*D. inopinatum** Pesarini and Sabbadini, 2013: 51

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Bozdağ' (Turkey: İzmir)]

Provincial distribution in Turkey: TR-A: IZ (Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**\*D. inspersum** Holzschuh, 1982: 76

Type information: Holotype ♂, collection Carolus Holzschuh, Villach [type locality 'Kuzgunkıran pass' (Turkey: Van)]

Provincial distribution in Turkey: TR-A: VA (Holzschuh 1982; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. intrusum** Pesarini and Sabbadini, 2009: 26

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'SW Gelibolu' (Turkey: Edirne)]

Provincial distribution in Turkey: TR-E: ED (Pesarini and Sabbadini 2009; Özdikmen 2012; Danilevsky 2015a)

Range: E: TR

**\*D. ispartense** Breuning, 1960: 1

Type information: Holotype ♀, ex collection H. Coiffait, Muséum National d'Histoire Naturelle, Paris [type locality 'Bozanönü' (Turkey: Isparta)]

Provincial distribution in Turkey: TR-A: IP (Breuning 1960, 1962a; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. ispirense** Bernhauer and Peks, 2013b: 328

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'İspir' (Turkey: Erzurum)]

Provincial distribution in Turkey: TR-A: EZ (Bernhauer and Peks 2013b; Danilevsky 2015a)

Range: A: TR

**\*D. ivani** Pesarini and Sabbadini, 2011: 47

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Kardeşler' (Turkey: Muş)] A: TR

Provincial distribution in Turkey: TR-A: BN MU (Pesarini and Sabbadini 2011; Özdikmen 2012; Rapuzzi and Sama 2012; Danilevsky 2015a)

Range: A: TR

**\*D. jacovleviellum** Plavilstshikov, 1951: 120

Type information: Lectotype ♂, ex collection N. N. Plavilstshikov, Zoological Museum, University of Moscow [type locality 'Erzurum env.' (Turkey)]

Provincial distribution in Turkey: TR-A: EZ KAR (Plavilstshikov 1951; Breuning 1962a; Braun 1978a; Danilevsky 2009, 2015a; Löbl and Smetana 2010; Özdikmen 2010, 2012)

Range: A: TR

**\*D. janatai** Kadlec, 2006: 11

Type information: Holotype ♂, collection S. Kadlec, Litvinov [type locality 'Karaoğlan Mt.' (Turkey: Tunceli)]

Provincial distribution in Turkey: TR-A: TU (Kadlec 2006; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**D. javeti** Kraatz, 1873: 91

Type information: Syntypes ♂♂ and ♀♀, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Syria: Akbez', should be 'Akbez' (Turkey: Hatay)]

*destinoi* Fairmaire, 1884: 173 [Turkey: Hatay: Akbez]

*univestitum* Pic, 1903a: 5 (*D. destinoi* var.) [Turkey: Hatay: Akbez]

*tabense* Pic, 1931a: 1 (*D. aleppense* var.) [Turkey: Gaziantep ('Ain-Tab'), not Syria]

Provincial distribution in Turkey: TR-A: AD GA HT IC OS (Fairmaire 1884; Ganglbauer 1884; Pic 1903a, 1931a; Breuning 1946, 1962a; Fuchs and Breuning 1971; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015b)

Range: A: SY TR

**D. johannisfranci** Pesarini and Sabbadini, 2007: 40

Type information: Holotype ♂, Museo Civico di Storia Naturale, Milano [type locality 'Tracia: Monastraki' (Greece)]

Provincial distribution in Turkey: TR-E: ED (Pesarini and Sabbadini 2007; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: E: GR TR

**\*D. karacaorenense** Bernhauer and Peks, 2012: 211

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'İmranlı: Karacaören' (Turkey: Sivas)]

*karacaorenense* Bernhauer and Peks, 2013b: 336 [unjustified emendation]

Provincial distribution in Turkey: TR-A: ER SV (Bernhauer and Peks 2012, 2013b; Danilevsky 2015a)

Range: A: TR

**\*D. karamanense** Özdikmen and Koçak, 2013: 672

Type information: Holotype ♂, collection Özgür Koçak, Karaman [type locality 'Kilbasan-Karadağ: Halisgözü plateau' (Turkey: Karaman)]

Provincial distribution in Turkey: TR-A: KM (Özdikmen and Koçak 2013; Danilevsky 2015a)

Range: A: TR

**\*D. karsense** Suvorov, 1915: 118

Type information: Holotype ♂, ex collection G. Suvorov, Zoological Museum, University of Moscow [type locality 'Kağızman' (Turkey: Kars)]

Provincial distribution in Turkey: TR-A: AR KAR (Suvorov 1915; Plavilstshikov 1958; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. kartaldagense** Bernhauer and Peks, 2013a: 314

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Kartaldağ' (Turkey: Çanakkale)]

Provincial distribution in Turkey: TR-A: CA (Bernhauer and Peks 2013a; Danilevsky 2015a)

Range: A: TR

**D. kasikoporanum** Pic, 1902b: 10

Type information: Holotype ♂, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Kazkoparan' (Turkey: Iğdır)]

Provincial distribution in Turkey: TR-A: AR IG (Pic 1902b; Plavilstshikov 1958; Breuning 1962a; Lazarev 2009; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: AR TR

**\*D. kazanciense** Bernhauer and Peks, 2010: 197

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'N Anamur: N Akpınar, Kazancı' (Turkey: İçel)]

Provincial distribution in Turkey: TR-A: IC (Bernhauer and Peks 2010; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

**\*D. kindermanni** Waltl, 1838: 470

Type information: Holotype ♂, ex collection Imre Frivaldszky, Magyar Természettudományi Múzeum, Budapest [type locality 'Turkei' (Turkey)]

*griseum* Waltl, 1838: 470 [Turkey]

*fuscoquadriplagiatum* Breuning, 1946: 110 (*D. kindermanni* m.) [Turkey: İzmir]

*fuscoreductum* Breuning, 1946: 110 (*D. kindermanni* m.) [Turkey: Çanakkale]

Provincial distribution in Turkey: TR-A: AN CA IZ US (Küster 1846a; Ganglbauer 1884; Breuning 1946, 1962a; Demelt 1963; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. kizildagense*** Bernhauer and Peks, 2012: 212

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'İmranlı: Kızıldağ' (Turkey: Sivas)]

Provincial distribution in Turkey: TR-A: ER SV (Bernhauer and Peks 2012, 2013b; Danilevsky 2015a)

Range: A: TR

**\**D. konradi*** Bernhauer and Peks, 2012: 210

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Kuruca pass' (Turkey: Bingöl)]

Provincial distribution in Turkey: TR-A: BN (Bernhauer and Peks 2012, 2013b; Danilevsky 2015a)

Range: A: TR

**\**D. kraetschmeri*** Bernhauer, 1988: 98

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Akseki' (Turkey: Antalya)]

Provincial distribution in Turkey: TR-A: ANT (Bernhauer 1988; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. kurdistanum*** Breuning, 1944: 12

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Diyarbakır' (Turkey)]

*rufulipes* Breuning, 1963: 36 (*D. kurdistanum* m.) [Turkey: Batman: Sason Mts.]

Provincial distribution in Turkey: TR-A: ADY BA BN DI (Breuning 1944, 1962a, 1963; Fuchs and Breuning 1971; Löbl and Smetana 2010; Özdikmen 2010, 2012; Sama et al. 2012; Danilevsky 2015a)

Range: A: TR

**\**D. kurucanum*** Holzschuh, 2007: 249

Type information: Holotype ♂, collection Carolus Holzschuh, Villach [type locality 'Kuruca pass' (Turkey: Elazığ)]

Provincial distribution in Turkey: TR-A: EL (Holzschuh 2007; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. ladikanum*** Braun, 1976a: 173 [RN]

Type information: Holotype ♂, Muséum National d'Histoire Naturelle, Paris [type locality 'Ladik' (Turkey: Samsun)]

*ladikense* Breuning, 1975: 10 [HN] [Turkey: Samsun: Ladik]

*paraladikense* Breuning, 1977: 60 [RN] [Turkey: Samsun: Ladik]

Provincial distribution in Turkey: TR-A: SM (Breuning 1975, 1977; Braun 1976a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Bernhauer and Peks 2013b; Danilevsky 2015a)

Range: A: TR

***D. laeve*** Faldermann, 1837: 278**\**D. laeve micula*** Plavilstshikov, 1937: 26 (*D. micula*)

Type information: Lectotype, ex collection Dobrovl. > N. N. Plavilstshikov, Zoological Museum, University of Moscow [type locality 'Oltu' (Turkey: Erzurum)]

Provincial distribution in Turkey: TR-A: EZ (Plavilstshikov 1937; Breuning 1962a; Danilevsky and Murzin 2009; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

Other known subspecies: *D. laeve laeve* Faldermann, 1837: 278 A: IN; *D. laeve hyrcanum* Jakovlev, 1899b: 64 A: IN; *D. laeve vladimiri* Danilevsky and Murzin, 2009: 13 A: AR

**\**D. lameeri*** Théry, 1896: 109

Type information: Syntypes 2 ♂♂ and 2 ♀♀, ex collection A. Théry > M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Kastamonu' (Turkey)]

Provincial distribution in Turkey: TR-A: KS (Théry 1896; Breuning 1946, 1962a; Demelt 1967; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. ledouxi*** Breuning, 1974b: 65

Type information: Holotype ♀, Muséum National d'Histoire Naturelle, Paris [type locality 'Ilica' (Turkey: Erzurum)]

Provincial distribution in Turkey: TR-A: EZ (Breuning 1974b; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. linderi*** Tournier, 1872: 285

Type information: Holotype ♀, ex collection H. Tournier > M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Spain' but undoubtedly mislabeled, should be Turkey]

*kollari* Kraatz, 1873: 87 [Turkey: Amasya]

*henrici* Pic, 1905b: 156 [Turkey: Tokat]

*antecipunctatum* Breuning, 1946: 109 (*D. kollari* m.) [Turkey: Tokat]

*quadripunctum* Breuning, 1946: 109 (*D. kollari* m.) [Turkey: Tokat]

*unipunctum* Breuning, 1946: 109 (*D. kollari* m.) [Turkey: Tokat]

*sublinderi* Breuning, 1966a: 20 (*D. kollari* m.) [Turkey: Samsun]

*dorsoimmaculipenne* Breuning, 1966b: 147 (*D. kollari* m.) [Turkey: Çorum: Boğazkale: Yazılıkaya]

Provincial distribution in Turkey: TR-A: AM CO SM TO (Kraatz 1873; Ganglbauer 1884; Pic 1905b; Breuning 1946, 1962a, 1966a, 1966b; Perissinotto and Luchini 1966; Sama 1982; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. lineatocolle*** Kraatz, 1873: 57 (*D. femoratum* var.)

Type information: Syntypes ♂♂ and ♀♀, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Salonica' (Greece)]

*atrofemoratum* Pic, 1917b: 7 (*D. lineatocolle* var.) [Macedonia]

*sinuaticolle* Pic, 1927: 6 [Greece: Salonica]



*riveti* Pic, 1927: 162 (*D. lineatocolle* var.) [Macedonia]

Provincial distribution in Turkey: TR-E (Önalp 1991; Özdikmen 2010)

Range: E: AL BU GR MC TR YU

**\**D. lodosi*** Sabbadini and Pesarini, 1992: 29

**\**D. lodosi abanozense*** Bernhauer and Peks, 2010: 199

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Anamur: Abanoz' (Turkey: İçel)]

Provincial distribution in Turkey: TR-A: IC (Bernhauer and Peks 2010; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

**\**D. lodosi lodosi*** Sabbadini and Pesarini, 1992: 29

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Bucakışla' (Turkey: Karaman)]

Provincial distribution in Turkey: TR-A: KM (Sabbadini and Pesarini 1992; Bernhauer and Peks 2010; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. lohsei*** Braun, 1976b: 254

Type information: Holotype ♂, collection Walter Braun, Tübingen [type locality 'Karaman' (Turkey)]

Provincial distribution in Turkey: TR-A: IC KN KM (Braun 1976b, 1978a; Sama 1982; Adlbauer 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Turgut and Özdikmen 2010; Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**\**D. longulum*** Breuning, 1943: 89

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Bozdağ' (Turkey: İzmir)]

Provincial distribution in Turkey: TR-A: IZ (Breuning 1943, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. lugubre*** Kraatz, 1873: 41

***D. lugubre lugubre*** Kraatz, 1873: 41

Type information: Lectotype ♂, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Salonica' (Greece)]

*salonicum* Pic, 1916: 22 [Greece: Salonica]

*discosulcatum* Pic, 1926: 1 (*D. salonicum* var.) [Macedonia]

*sparsopilosum* Pic, 1926: 13 (*D. lugubre* var.) [Greece: Salonica]

*pseudolugubre* Breuning, 1943: 96 [Macedonia: 'Karatschköi' = Dioni]

Provincial distribution in Turkey: TR-A: AM SV; TR-E (Önalp 1990; Özdikmen and Hasbenli 2004a; Özdikmen 2010)

Range: E: ?BU GR MC TR A: TR

Other known subspecies: *D. lugubre meteorum* Breuning, 1969: 42 E: GR; *D. lugubre minkovae* Heyrovský, 1962: 225 E: BU; *D. lugubre parinfernale* Breuning, 1975: 10 E: GR; *D. lugubre pelionense* Breit, 1923: 145 E: GR; *D. lugubre thessalicum* Pic, 1916: 22 E: GR

**\**D. maceki*** Holzschuh, 1995: 41

Type information: Holotype ♂, collection J. Macek [type locality 'Abant' (Turkey: Bolu)]  
Provincial distribution in Turkey: TR-A: BO (Breuning 1943, 1962a; Holzschuh 1995; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)  
Range: A: TR

***D. margheritae*** Breuning, 1964b: 32

Type information: Holotype ♂, collection Dr. Franco Tassi, Rome [type locality 'Epire (Ioánnina): Pinde Mts.' (Greece)]

*katarse* Breuning, 1969: 42 (*D. margheritae* m.) [Greece: Katara]

Provincial distribution in Turkey: TR-A: CA; TR-E (Adlbauer 1988; Althoff and Danilevsky 1997; Özdikmen 2010; Danilevsky 2015a)

Range: E: GR TR A: TR

**\**D. martini*** Bernhauer, 1988: 100

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Nallıhan' (Turkey: Ankara)]

Provincial distribution in Turkey: TR-A: AN (Bernhauer 1988; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. menradi*** Holzschuh, 1989: 172

Type information: Holotype ♂, collection Carolus Holzschuh, Villach [type locality 'Afşin' (Turkey: Kahramanmaraş)]

Provincial distribution in Turkey: TR-A: KA MA (Holzschuh 1989; Löbl and Smetana 2010; Özdikmen 2010, 2012; Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**\**D. merkli*** Ganglbauer, 1884: 506

Type information: Syntypes ♂ and ♀, ex collection L. Ganglbauer, Naturhistorisches Museum Wien [type locality 'nordwestlichen Kleinasien: Akdağ (?Simav)' (Turkey: ?Kütahya)]

*humerointerruptum* Breuning, 1946: 109 (*D. merkli* m.) [Turkey: ?Kütahya: ?Simav: Akdağ]

Provincial distribution in Turkey: TR-A: KU (Ganglbauer 1884; Breuning 1946, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. mesopotamicum*** Breuning, 1944: 12

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Mesopotamia: Ras Al-Ain' (Iraq)]

*submardinense* Breuning, 1946: 109 (*D. mesopotamicum* m.) [Iraq: Mesopotamia: Ras Al-Ain]

Provincial distribution in Turkey: TR-A: MR SU (Breuning 1962a; Braun 1978a; Löbl and Smetana 2010; Özdiikmen 2010; Danilevsky 2015a)

Range: A: IQ TR

**\**D. micans*** J. Thomson, 1867: 61

**\**D. micans micans*** J. Thomson, 1867: 61

Type information: Holotype ♂, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Armenien' undoubtedly mislabeled, should be Turkey]

*macropus* Kraatz, 1873: 99 [Turkey: Amasya]

*sericatum* Kraatz, 1873: 98 [?Caucasus, Turkey: Ankara, Bursa]

*obscurans* Pic, 1892a: 91 (*D. macropus* var.) [Turkey: Amasya]

*amasinum* Pic, 1898: 58 [Turkey: Amasya]

*atripes* Reitter, 1900: 88 (*D. sericatum* var.) [Turkey: Amasya]

*tokatense* Pic, 1901: 12 (*D. impressicolle* var.) [Turkey: Tokat]

*corallicorne* Pic, 1904: 4 (*D. sericatum* var.) [Turkey: Ankara]

*subreductum* Pic, 1942a: 2 (*D. sericatum* var.) [Turkey]

*subobesum* Pic, 1942a: 2 [Turkey: Amasya]

Provincial distribution in Turkey: TR-A: AM AN BS CA CO IZ TO YO (Kraatz 1873; Pic 1892a, 1898, 1901, 1904, 1942a; Reitter 1900; Breuning 1962a; Demelt 1963; Perissinotto and Luchini 1966; Breuning and Villiers 1967; Fuchs and Breuning 1971; Gül-Zümreoğlu 1975; Holzschuh 1980; Löbl and Smetana 2010; Özdiikmen 2010; Danilevsky 2015a; Özdiikmen and Kaya 2015d)

Range: A: TR

**\**D. micans suseriense*** Breuning, 1970: 97 (*D. sinopense* ssp.)

Type information: Holotype ♂, Muséum National d'Histoire Naturelle, Paris [type locality 'Suşehri' (Turkey: Sivas)]

Provincial distribution in Turkey: TR-A: SV (Breuning 1970; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Danilevsky 2015a; Özdiikmen and Kaya 2015d)

Range: A: TR

***D. mniszechi*** Kraatz, 1873: 39

***D. mniszechi mniszechi*** Kraatz, 1873: 39

Type information: Syntypes ♂ and ♀, ex Musaeo Mniszech > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Caucasus']

*rugulosum* Breuning, 1946: 96 (*D. mniszechi* m.) [Turkey: Iğdır: Kazkoparan]

Provincial distribution in Turkey: TR-A: AG EZ IG KAR SV (Breuning 1946; Plavilstshikov 1958; Özdiikmen and Hasbenli 2004a; Löbl and Smetana 2010; Özdiikmen 2010; Lazarev 2014; Danilevsky 2015a)

Range: A: AR TR

***D. mniszechi cavernosum*** Lazarev, 2014: 701

Type information: Holotype ♂, ex collection M. L. Danilevsky, Collection of Zoological Institute of the Russian Academy of Sciences, Saint-Petersbourg [type locality Arteni (Armenia)]

Provincial distribution in Turkey: TR-A: ART IG KAR (Breuning 1946; Lazarev 2014; Danilevsky 2015a)

Range: A: AR TR

Other known subspecies: *D. mniszechi georgianum* Lazarev, 2014: 701 A: GG

**\**D. muchei*** Breuning, 1962b: 38

Type information: Holotype ♂, collection H. Mucche [type locality 'Çankırı' (Turkey)]

*plurivittipenne* Breuning, 1962b: 39 (*D. muchei* m.) [Turkey: Çankırı]

*parescherichi* Breuning, 1966b: 146 [Turkey: Çorum: Boğazkale]

Provincial distribution in Turkey: TR-A: CN CO KS KY YO (Breuning 1962a, 1962b, 1966b; Perissinotto and Luchini 1966; Demelt 1967; Braun 1978a, 1979; Holzschuh 1980; Özdikmen 2010, 2012; Özdikmen and Kaya 2015a)

Range: A: TR

**\**D. multimaculatum*** Pic, 1932: 22

Type information: Holotype, ex collection Leo Heyrovský, Musée National de Prague [type locality 'Ödemiş' (Turkey: İzmir)]

*postbiplagiatum* Breuning, 1946: 107 (*D. multimaculatum* m.) [Turkey: İzmir: Ödemiş]

Provincial distribution in Turkey: TR-A: IZ (Pic 1932; Breuning 1946, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. murzini*** Danilevsky, 2015a: 221

Type information: Holotype ♂, ex collection M. L. Danilevsky, Collection of Zoological Museum, University of Moscow [type locality 'İspir: Yukarıözbağ' (Turkey: Erzurum)]

Provincial distribution in Turkey: TR-A: EZ (Danilevsky, 2015b)

Range: A: TR

**\**D. musense*** Bernhauer and Peks, 2014a: 109

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'S Bulanık' (Turkey: Muş)]

Provincial distribution in Turkey: TR-A: MU (Bernhauer and Peks 2014a; Danilevsky 2015a)

Range: A: TR

**\**D. narlianum*** Özdikmen, Mercan and Cihan, 2012b: 550

Type information: Holotype ♂, collection H. Özdikmen, Zoological Museum of Gazi University, Ankara [type locality 'Narlı' (Turkey: Kahramanmaraş)]

Provincial distribution in Turkey: TR-A: KA (Özdikmen 2012; Özdikmen et al. 2012b, 2012c; Danilevsky 2015a)

Range: A: TR

**\**D. nigrostriatum*** Adlbauer, 1982: 104

Type information: Holotype ♂, collection Karl Adlbauer, Graz [type locality 'N Tunceli' (Turkey)]

Provincial distribution in Turkey: TR-A: TU (Adlbauer 1982, 1988; Löbl and Smetana 2010; Özdikmen 2010, 2012; Sama et al. 2012; Danilevsky 2015a)

Range: A: TR

**\**D. nihalae*** Rapuzzi and Sama, 2012: 671

Type information: Holotype ♂, collection Gianfranco Sama, Cesena [type locality 'Zara' (Turkey: Sivas)]

Provincial distribution in Turkey: TR-A: SV (Özdikmen 2012; Rapuzzi and Sama 2012; Danilevsky 2015a)

Range: A: TR

**\*D. niksarensis** Bernhauer and Peks, 2013b: 327

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Niksar' (Turkey: Tokat)]

Provincial distribution in Turkey: TR-A: TO (Bernhauer and Peks 2013b; Danilevsky 2015a)

Range: A: TR

**D. nitidum** Motschulsky, 1838: 185

Type information: Holotype, ex collection V. I. Motschulsky, Zoological Museum, University of Moscow [type locality 'Armenia']

*suturatum* Ferrari, 1864: 481 [Georgia: Achalzik]

Provincial distribution in Turkey: TR-A: ART EZ KAR YO (Plavilstshikov 1958; Breuning 1962a; Özbek 1978; Adlbauer 1988; Önalp 1991; Özdikmen and Hasbenli 2004a; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: AB AR GG TR

**\*D. nobile** Hampe, 1852: 313

Type information: Syntypes, ex collection Moritz Wagner, Museum für Naturkunde der Humboldt-Universität zu Berlin [type locality 'W Persien', undoubtedly mislabeled, should be 'Erzurum env.' (Turkey)]

*maculatum* Breuning, 1946: 119 (*D. nobile* m.) [Turkey: Kurdistan]

Provincial distribution in Turkey: TR-A: BT EZ VA (Breuning 1946, 1962a; Plavilstshikov 1958; Villiers 1967; Braun 1978a; Sama 1982; Önalp 1991; Özdikmen and Hasbenli 2004a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Pesarini and Sabbadini 2011; Danilevsky 2015a)

Range: A: TR

**D. nodicornis** Tournier, 1872: 287

Type information: Syntypes 2♂♂ and ♀, ex collection H. Tournier > M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Taurus' (Turkey)]

*maculereductum* Breuning, 1962a: 532 (*D. quadrimaculatum* m.) [Greece: Lesbos Is.]

*subnodicornis* Breuning, 1962a: 532 (*D. quadrimaculatum* m.) [Greece: Lesbos Is.]

Provincial distribution in Turkey: TR-A: CA IZ Taurus Mts.; TR-E (Breuning 1962a; Krätschmer 1985; Önalp 1990; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: E: GR TR A: TR

**D. obsoletum** Kraatz, 1873: 78 (*D. graecum* var.)

Type information: Holotype ♂, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Bursa' (Turkey), but not Bursa, according to Kraatz with İstanbul (Turkey) and Greece]

*obsoletoides* Breuning, 1946: 111 (*D. obsoletum* m.) [Greece: Thrace: Ferre]

Provincial distribution in Turkey: TR-A: ?BS IS; TR-E: ED IS KK TE (Kraatz 1873; Bodemeyer 1906; Fuchs and Breuning 1971; Braun 1978a; Althoff and Danilevsky 1997; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015c)

Range: E: BU GR TR A: TR

**\**D. obtusum*** Breuning, 1944: 13

**\**D. obtusum marashense*** Breuning, 1948: 59

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Kahramanmaraş' (Turkey)]

*dorsointerruptum* Breuning, 1948: 60 (*D. obtusum* m.) [Turkey: Kahramanmaraş]

Provincial distribution in Turkey: TR-A: KA (Breuning 1948, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. obtusum obtusum*** Breuning, 1944: 13

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Anatolia' (Turkey)]

Provincial distribution in Turkey: TR-A: ADY DI HA VA (Breuning 1944, 1962a; Fuchs and Breuning 1971; Braun 1978a; Rejzek and Hoskovec 1999; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. oezdurali*** Önalp, 1988: 361

Type information: Holotype ♂, collection Birsen Önalp [type locality 'Ahır Mt.' (Turkey: Kahramanmaraş)]

Provincial distribution in Turkey: TR-A: ADY KA (Önalp 1988, 1991; Rejzek and Hoskovec 1999; Pesarini and Sabbadini 1998, 2013; Özdikmen and Okutaner 2006; Löbl and Smetana 2010; Özdikmen 2010, 2012; Sama et al. 2012; Özdikmen and Koçak 2013; Danilevsky 2015a)

Range: A: TR

**\**D. olympicum*** Ganglbauer, 1882: 228

**\**D. olympicum convexum*** Breuning, 1943: 90

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Achu Dag (Simav: Akdağ)' (Turkey: Kütahya)]

Provincial distribution in Turkey: TR-A: KU (Breuning 1943, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015c)

Range: A: TR

**\**D. olympicum flavosuturale*** Krätschmer, 1987: 340

Type information: Holotype ♂, collection Otto Erich Krätschmer, München [type locality 'Mustafakemalpaşa: Gölyazi: Uluabat Lake' (Turkey: Bursa)]

Provincial distribution in Turkey: TR-A: BS (Krätschmer 1987; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015c)

Range: A: TR

**\**D. olympicum olympicum*** Ganglbauer, 1882: 228

Type information: Lectotype ♂, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Bursa' (Turkey)]

*subalpinum* Kraatz, 1873: 78 [Turkey: Bursa: Osmangazi: Uludağ]

*oreophilum* Ganglbauer, 1884: 500 (*D. olympicum* var.) [Turkey: Bursa: Osmangazi: Uludağ]

*brussense* Breuning, 1946: 112 (*D. olympicum* m.) [Turkey: Bursa]

*quingefasciatum* Breuning, 1946: 112 (*D. olympicum* m.) [Turkey: Bilecik]

Provincial distribution in Turkey: TR-A: AN BI BS (Kraatz 1873; Ganglbauer 1882, 1884; Breuning 1946, 1962a; Demelt 1963; Braun 1978a; Adlbauer 1988; Önalp 1991; Sama 1999; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015c)

Range: A: TR

**\**D. ortrudae*** Braun, 1978b: 185

Type information: Holotype ♂, collection Walter Braun, Tübingen [type locality 'Göksun' (Turkey: Kahramanmaraş)]

Provincial distribution in Turkey: TR-A: KA (Braun 1978b; Adlbauer 1988; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. paracinerarium*** Breuning, 1974a: 149

Type information: Holotype ♂, Collection Carolus Holzschuh, Villach [type locality 'Mut: Sertavul pass' (Turkey: İçel)]

Provincial distribution in Turkey: TR-A: IC KM SU (Breuning 1962a, 1974a; Gül-Zümreoğlu 1972; Braun 1978a, 1979; Özdikmen 2012; Özdikmen and Kaya 2015d)

Range: A: TR

**\**D. pararufipenne*** Braun, 1976b: 257

**\**D. pararufipenne pararufipenne*** Braun, 1976b: 257

Type information: Holotype ♂, collection Walter Braun, Tübingen [type locality 'Abant' (Turkey: Bolu)]

Provincial distribution in Turkey: TR-A: BO (Braun 1976b, 1978a; Özdikmen 2006, 2010, 2012; Özdikmen and Demir 2006; Löbl and Smetana 2010; Bernhauer and Peks 2011b; Danilevsky 2015a)

Range: A: TR

**\**D. pararufipenne rassei*** Braun, 1976b: 261

Type information: Holotype ♂, collection Walter Braun, Tübingen [type locality 'Gerede' (Turkey: Bolu)]

Provincial distribution in Turkey: TR-A: AN BO (Braun 1976b, 1978a; Adlbauer 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. parilis*** Pesarini and Sabbadini, 2013: 52

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Oluközü' (Turkey: Yozgat)]

Provincial distribution in Turkey: TR-A: YO (Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**\**D. pavesii*** Pesarini and Sabbadini, 1998: 57

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Yüksekova' (Turkey: Hakkari)]



Provincial distribution in Turkey: TR-A: HA (Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. pedestre*** Poda von Neuhaus, 1761: 34 (*Cerambyx*)

***D. pedestre pedestre*** Poda von Neuhaus, 1761: 34 (*Cerambyx*)

Type information: Syntypes, ex collection N. Poda [type locality 'ad Graecium' (Greece)]

Provincial distribution in Turkey: TR-E: IS (Küster 1846a; Önalp 1990; Özdikmen 2010)

Range: E: AL AU BH BU CR CZ HU MC MD PL RO SK SL TR UK YU

Other known subspecies: *D. pedestre kaszabi* Breuning, 1956: 404 E: HU

**\**D. peksi*** Bernhauer, 2010: 190

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Anamur' (Turkey: İçel)]

Provincial distribution in Turkey: TR-A: IC (Bernhauer 2010; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

**\**D. pergamenum*** Pesarini and Sabbadini, 2009: 22

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Pergama (Bergama)' (Turkey: İzmir)]

Provincial distribution in Turkey: TR-A: IZ (Pesarini and Sabbadini 2009; Özdikmen 2012; Danilevsky 2015a)

Range: A: TR

**\**D. petrovitzi*** Heyrovský, 1964: 97

Type information: Holotype ♂, ex collection Carl von Demelt, Staatliches Museum für Naturkunde, Stuttgart [type locality 'Çamlıyayla (Namrun)' (Turkey: İçel)]

Provincial distribution in Turkey: TR-A: IC (Heyrovský 1964; Demelt 1967; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. pilosipenne*** Breuning, 1943: 90

**\**D. pilosipenne kazdagense*** Özdikmen in Küçükçaykçı et al., 2013: 56

Type information: Holotype ♂, Department of Biology at Eskişehir Osmangazi University, Eskişehir [type locality 'Edremit, Yayla' (Turkey: Balıkesir)]

Provincial distribution in Turkey: TR-A: BL (Özdikmen in Küçükçaykçı et al. 2013; Danilevsky 2015a)

Range: A: TR

Other known subspecies: *D. pilosipenne pilosipenne* Breuning, 1943: 90 E: GR

**\**D. piochardi*** Kraatz, 1873: 85

Type information: Syntypes ♂ and ♀♀, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Samsun-Amasya: Akdağ' (Turkey)]

*quadripustulatum* Ganglbauer, 1884: 457 [Turkey: Çanakkale]

*elongatum* Pic, 1898: 58 (*D. piochardi* var.) [Turkey: Taurus Mt.]

*pelops* Jakovlev, 1901: 83 [Turkey: Amasya]

*theophilei* Pic, 1901: 32 [HN] (*D. piochardi* var.) [Turkey]  
*roberti* Pic, 1905c: 11 (*D. piochardi* var.) ['Syria', should be Turkey]  
*mauricei* Plavilstshikov, 1927: 51 [RN]  
*varievittatum* Pic, 1942a: 1 [S Russia, undoubtedly mislabeled]  
*apicedisparatum* Breuning, 1946: 109 (*D. piochardi* m.) [Turkey: Amasya]  
*ladikense* Breuning and Villiers, 1967: 60 (*Pedestredorcadion piochardi* var.) [Turkey: Samsun: Ladik]

Provincial distribution in Turkey: TR-A: AM CA CO SM SN YO (Kraatz 1873; Ganglbauer 1884; Jakovlev 1901; Breuning 1962a; Breuning and Villiers 1967; Braun 1978a, 1979; Önalp 1991; Adlbauer 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Lazarev 2011; Danilevsky 2015a)

Range: A: TR

**\**D. pittinorum*** Pesarini and Sabbadini, 1998: 48

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Çorum' (Turkey)]

Provincial distribution in Turkey: TR-A: CO (Pesarini and Sabbadini 1998, 2013; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. pluto*** J. Thomson, 1867: 47

Type information: Holotype ♂, ex collection J. Thomson > R. Oberthür, 1952, Muséum National d'Histoire Naturelle, Paris [type locality 'Siberia' but undoubtedly mislabeled, should be Turkey]

Provincial distribution in Turkey: TR-A: AM ES EZ SA SM (Ganglbauer 1884; Breuning and Villiers 1967; Braun 1978a; Önalp 1990; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. poleti*** Breuning, 1948: 59

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Caria: Babadağ' (Turkey: Denizli)]

Provincial distribution in Turkey: TR-A: DE (Breuning 1948, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. postalbosuturale*** Özdikmen and Koçak, 2015: 439

Type information: Holotype ♂, collection Ö. Koçak, Karaman [type locality 'Elmaşehir district' (Turkey: Karaman)]

Provincial distribution in Turkey: TR-A: KM (Özdkimen and Koçak 2015)

Range: A: TR

**\**D. praetermissum*** Pesarini and Sabbadini, 1998: 47

**\**D. praetermissum mikhaili*** Özdkimen, 2010: 457

Type information: Holotype ♂, Entomology Department of Eastern Mediterranean Forestry Research Institute, İçel [type locality 'Abant' (Turkey: Bolu)]

Provincial distribution in Turkey: TR-A: BO (Özdkimen 2010, 2011, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. praetermissum praetermissum** Pesarini and Sabbadini, 1998: 47

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Uludağ' (Turkey: Bursa)]

Provincial distribution in Turkey: TR-A: BS (Pesarini and Sabbadini 1998, 2013; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. preissi** Heyden, 1894: 86

Type information: Syntypes 2 ♂ and ♀, ex collection L. von Heyden, Natur-Museum und Forschungs-Institut Senckenberg, Frankfurt am Main [type locality 'Kastamonu' (Turkey)]

Provincial distribution in Turkey: TR-A: KS (Heyden 1894; Breuning 1962a; Braun 1978a; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010, 2012; Bernhauer and Peks 2011b; Danilevsky 2015a)

Range: A: TR

**\*D. pseudarcivagum** Breuning, 1943: 91

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Amasya' (Turkey)]

*brevadorsale* Breuning, 1946: 109 (*D. pseudarcivagum* m.) [Turkey: Samsun]

Provincial distribution in Turkey: TR-A: AM SM (Breuning 1943, 1946, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. pseudinfernale** Breuning, 1943: 94

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Amanos Mts.' (Turkey: Hatay)]

*pseudimmutatum* Breuning, 1948: 61 (*D. pseudinfernale* m.) [Turkey: Hatay: Amanos Mts.]

Provincial distribution in Turkey: TR-A: HT (Breuning 1943, 1948, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. pseudobithyniense** Breuning, 1962a: 465

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'W Balıkesir' (Turkey)]

Provincial distribution in Turkey: TR-A: BL CA (Breuning 1962a; Braun 1978a; Adlbauer 1988; Pesarini and Sabbadini 2009; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. pseudocinctellum** Breuning, 1943: 90

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Akşehir' (Turkey: Konya)]

*fuscoplagiatum* Breuning, 1946: 101 (*D. pseudocinctellum* m.) [Turkey: Konya: Akşehir]

*fuscoconjunctum* Breuning, 1946: 101 (*D. pseudocinctellum* m.) [Turkey: Konya: Akşehir]

Provincial distribution in Turkey: TR-A: KN US (Breuning 1943, 1946, 1962a; Demelt 1963; Löbl and Smetana 2010; Özdikmen 2010, 2012; Lingafelter et al. 2014; Danilevsky 2015a)

Range: A: TR

**\*D. pseudoholosericeum** Breuning, 1962a: 300

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Sinop' (Turkey)]

Provincial distribution in Turkey: TR-A: SN (Breuning 1962a; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. pseudopreissi** Breuning, 1962a: 411

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'S Sinop' (Turkey)]

Provincial distribution in Turkey: TR-A: AM SN (Breuning 1962a; Adlbauer 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**D. punctipenne** Küster, 1852: 94

Type information: Holotype, ex collection Heinrich Carl Küster > Johann Menzel, Naturhistorisches Museum, Nürnberg [type locality 'Kleinasien' (Turkey)]

*distinguendum* Pic, 1931c: 10 (*D. olympicum* var.) [Greece]

Provincial distribution in Turkey: TR-A: IS; TR-E: IS (Küster 1852; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015e)

Range: E: GR TR A: TR

**\*D. punctulatum** Pesarini and Sabbadini, 2013: 57

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Tepeköy' (Turkey: Manisa)]

Provincial distribution in Turkey: TR-A: MN (Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**\*D. punctulicolle** Breuning, 1944: 12

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Diyarbakır' (Turkey)]

Provincial distribution in Turkey: TR-A: DI (Breuning 1944, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. pygmaeum** Breuning, 1947: 168

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Anatolia' (Turkey)]

*presuturesignatum* Breuning, 1947: 169 (*D. pygmæum* m.) [Turkey]

Provincial distribution in Turkey: TR-A: Kurdistan (?DI) (Breuning 1947, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. quadripustulatum** Kraatz, 1873: 88

Type information: Holotype ♀, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Dardanellen' (Turkey: Çanakkale)]

*tenuefasciatum* Breuning, 1948: 60 (*D. quadripustulatum* m.) [Turkey: Çanakkale]

Provincial distribution in Turkey: TR-A: CA (Kraatz 1873; Breuning 1948, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. regulare*** Pic, 1931b: 6 (*D. gallipolitanum* var.)

***D. regulare regulare*** Pic, 1931b: 6 (*D. gallipolitanum* var.)

Type information: Holotype, ex collection Dr. Buresch > M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Keşan' (Turkey: Edirne)]

*angustesuturale* Breuning, 1946: 111 (*D. regulare* m.) [Greece: Thrace: Mandra]

Provincial distribution in Turkey: TR-E: ED KK (Pic 1931b; Breuning 1962a; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: E: GR TR

Other known subspecies: *D. regulare dramaticum* Pesarini and Sabbadini, 2010: 190 E: GR

**\**D. resadiyense*** Bernhauer and Peks, 2011a: 219

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Reşadiye' (Turkey: Malatya)]

Provincial distribution in Turkey: TR-A: MA (Bernhauer and Peks 2011a, 2013b; Danilevsky 2015a)

Range: A: TR

**\**D. rigattii*** Breuning, 1966b: 145

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Zara' (Turkey: Sivas)]

*atroampliatus* Breuning, 1966b: 145 (*D. rigattii* m.) [Turkey: Sivas: Zara]

Provincial distribution in Turkey: TR-A: AM CO SV (Perissinotto and Luchini 1966; Breuning 1966b; Braun 1978a; Adlbauer 1992; Pesarini and Sabbadini 1994, 2013; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. rizeanum*** Breuning and Villiers, 1967: 60 (*Pedestredorcadion*)

Type information: Holotype ♂, The Natural History Museum, London [type locality 'Sivrikaya' (Turkey: Rize)]

*ikizderense* Breuning, 1973: 54 [Turkey: Rize: İkizdere]

Provincial distribution in Turkey: TR-A: RI (Breuning and Villiers 1967; Breuning 1973; Holzschuh 1977; Braun 1978a; Özdikmen 2007, 2010, 2012; Löbl and Smetana 2010; Danilevsky 2015a)

Range: A: TR

**\**D. robustum*** Ganglbauer, 1884: 500

Type information: Holotype ♂, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Amasya' (Turkey)]

Provincial distribution in Turkey: TR-A: AM (Ganglbauer 1884; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. rolandmenradi** Peks, 1992: 197

Type information: Holotype ♂, collection Heinz Peks, Schwanfeld [type locality 'Ballisaray' (Turkey: Bursa)]

Provincial distribution in Turkey: TR-A: BS KU (Peks 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**D. rosti** Pic, 1900c: 82

Type information: Holotype, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Caucasus']

*kalinowskyi* König, 1901: 10 [Georgia: Sekarpasse]

Provincial distribution in Turkey: TR-A: DI (Plavilstshikov 1958; Özdikmen and Hasbenli 2004a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: GG TR

**\*D. rufoapicipenne** Breuning, 1946: 125

Type information: Holotype [type locality 'Bayburt' (Turkey)]

*rufoapicale* Breuning, 1943: 91 [HN] [Turkey: Bayburt]

*rufobrunneotomentosum* Breuning, 1946: 125 (*D. rufoapicipenne* m.) [Turkey: Bayburt]

Provincial distribution in Turkey: TR-A: AN BY DU GI RI SV (Breuning 1943, 1946, 1962a; Braun 1978a, 1979; Sama 1982; Özdikmen and Demir 2006; Löbl and Smetana 2010; Özdikmen 2010, 2012; Özdikmen et al. 2012d; Danilevsky 2015a)

Range: A: TR

**\*D. sabanoezueense** Bernhauer and Peks, 2013b: 326

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Şabanözü' (Turkey: Çankırı)]

Provincial distribution in Turkey: TR-A: CN (Bernhauer and Peks 2013b; Danilevsky 2015a)

Range: A: TR

**\*D. sarkislaense** Bernhauer and Peks, 2014a: 105

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'S Şarkışla' (Turkey: Sivas)]

Provincial distribution in Turkey: TR-A: SV (Bernhauer and Peks 2014a; Danilevsky 2015a)

Range: A: TR

**D. saulcyi** J. Thomson, 1865: 549

Type information: Holotype ♂, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality '?Syria']

*simile* Kraatz, 1884: 234 [Turkey: Malatya]

*fenestratum* Pic, 1895b: cclxxxiv [Turkey: Gaziantep ('Ain-Tab'), not Syria]

*adanense* Pic, 1904: 4 (*D. destinoi* var.) [Turkey: Adana]

*bilatevittatum* Pic, 1927: 167 (*D. saulcyi* var.) [Syria: Aleppo]

*subelongatum* Pic, 1931a: 1 (*D. destinoi* var.) [Turkey: Hatay: Akbez]

Provincial distribution in Turkey: TR-A: AD GA HT IC MA OS (Kraatz 1884; Ganglbauer 1886; Pic 1895b, 1904, 1931a; Breuning 1962a; Demelt 1963; Fuchs and Breuning 1971; Braun 1978a; Adlbauer 1992; Özdikmen et al. 2005, 2010; Löbl and Smetana 2010; Özdikmen 2010, 2012; Cihan et al. 2013; Danilevsky 2015a; Özdikmen and Kaya 2015b)

Range: A: SY TR

***D. scabricolle*** Dalman, 1817: 174 (*Lamia*)**\**D. scabricolle balikesirensis*** Breuning, 1962a: 460

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Balıkesir' (Turkey)]

Provincial distribution in Turkey: TR-A: BL (Breuning 1962a; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. scabricolle caramanicum*** K. Daniel and J. Daniel, 1903: 332

Type information: Syntypes ♂ and ♀♀, ex collection K. Daniel, Deutsches Entomologisches Institut, Eberswalde [type locality 'Bulghar-Maaden und Bulghar-Magara (Bolkar Mts.-Çamardı)' (Turkey: Niğde)]

*bulghardaghense* Breuning, 1946: 121 (*D. scabricolle* m.) ['Bulghar-Maaden' (Turkey: Bolkar Mts.: Niğde: Çamardı)]

Provincial distribution in Turkey: TR-A: NI (Bodemeyer 1900; Daniel and Daniel 1903; Breuning 1946, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. scabricolle crassofasciatum*** Özdikmen in Küçükkayıkı et al., 2013: 56

Type information: Holotype ♂, Department of Biology at Eskişehir Osmangazi University, Eskişehir [type locality 'Edremit: Sarıkız hill' (Turkey: Balıkesir)]

Provincial distribution in Turkey: TR-A: BL (Özdikmen in Küçükkayıkı et al. 2013; Danilevsky 2015a)

Range: A: TR

**\**D. scabricolle paphlagonicum*** Breuning, 1962a: 459

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Kastamonu' (Turkey)]

Provincial distribution in Turkey: TR-A: CN KS (Breuning 1962a; Braun 1978a; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010, 2012; Al-Hamadani and Özdikmen 2014; Danilevsky 2015a)

Range: A: TR

***D. scabricolle scabricolle*** Dalman, 1817: 174 (*Lamia*)

Type information: Holotype, ex Musaeo Schönherr, Naturhistoriska Riksmuseet, Stockholm [type locality 'Georgia']

*modestum* Tournier, 1872: 338 [Azerbaijan: Annenfeld]

*lutescens* Kraatz, 1873: 50 [Caucasus]

*aeruginosum* Breuning, 1946: 121 (*D. scabricolle* m.) [Turkey: Konya: Akşehir]

Provincial distribution in Turkey: TR-A: AD AF AG AN ANT AR BI CO ER EZ GU IC IP KA KAR KN KU KY MA SV US VA YO (Heyden 1888; Bodemeyer 1900; Breuning 1946, 1962a; Demelt 1963; Perissinotto and Luchini 1966; Breuning and Villiers 1967; Fuchs and Breuning 1971; Gfeller 1972; Tuatay et al. 1972; Özbek 1978; Braun 1978a; Sama 1982; Adlbauer 1988; Önalp 1991; Özdikmen and Hasbenli 2004a; Özdikmen et al. 2005, 2009, 2010; Özdikmen and Demir 2006; Özdikmen and Okutaner 2006; Löbl and Smetana 2010; Özdikmen 2010; Turgut and Özdikmen 2010; Okutaner et al. 2011; Sama et al. 2012; Cihan et al. 2013; Şenyüz and Özdikmen 2013; Danilevsky 2015a)

Range: A: AB AR GG TR



**\**D. scabricolle uludaghicum*** Breuning, 1970: 98

Type information: Holotype ♂, Muséum National d'Histoire Naturelle, Paris [type locality 'Uludağ' (Turkey: Bursa)]

Provincial distribution in Turkey: TR-A: BS (Breuning and Villiers 1967; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

Other known subspecies: *D. scabricolle corpulentum* Ménétriés, 1832: 226 A: AB IN; *D. scabricolle gilanense* Lazarev, 2013: 227 A: IN; *D. scabricolle elisabetholicum* Suvorov, 1915: 119 A: AB; *D. scabricolle nakhiczevanum* Danilevsky, 1999: 28 A: AB; *D. scabricolle paiz* Danilevsky, 1999: 28 A: AB; *D. scabricolle sagezense* Lazarev, 2013: 227 A: IN; *D. scabricolle skoupyi* Lazarev, 2013: 226 A: IN; *D. scabricolle sevangense* Reitter, 1889: 41 A: AR; *D. scabricolle subcorpulentum* Breuning, 1946: 121 A: IN

**\**D. schultzei*** Heyden, 1894: 86

Type information: Syntypes 2 ♂♂ and ♀, ex collection L. von Heyden, Natur-Museum und Forschungs-Institut Senckenberg, Frankfurt am Main [type locality 'Mardin' (Turkey)]

Provincial distribution in Turkey: TR-A: MR (Heyden 1894; Breuning 1962a; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. scrobicolle*** Kraatz, 1873: 97**\**D. scrobicolle morulum*** Holzschuh, 1995: 42

Type information: Holotype ♂, collection Carolus Holzschuh, Villach [type locality 'Gökdere' (Turkey: Tokat)]

*fuscosubvestitum* Breuning, 1962a: 372 (*D. scrobicolle* m.) [Turkey: Tokat: Niksar]

Provincial distribution in Turkey: TR-A: TO (Breuning 1962a; Fuchs and Breuning 1971; Adlbauer 1992; Holzschuh 1995; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. scrobicolle scrobicolle*** Kraatz, 1873: 97

Type information: Syntypes ♂ and ♀, ex Musaeo Mniszech > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Kleinasien' (Turkey)]

Provincial distribution in Turkey: TR-A: AM YO (Kraatz 1873; Ganglbauer 1884; Breuning 1962a; Fuchs and Breuning 1971; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. sebenense*** Bernhauer and Peks, 2011b: 202

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Nallıhan' (Turkey: Ankara)]

Provincial distribution in Turkey: TR-A: AN BO (Bernhauer and Peks 2011b; Danilevsky 2015a)

Range: A: TR

**\*D. semibrunneum** Pic, 1903b: 170 (*D. mniszehi* var.)

**\*D. semibrunneum mediocreimpressum** Pic, 1909a: 123 (*D. mniszehi* var.)

Type information: Holotype ♀ [type locality 'Anamas Gbg. (Dedegöl Mt.)' (Turkey: Isparta)]

*medioimpressum* Pic, 1910: 5 (*D. semibrunneum* var.) [wrong posterior spelling – unavailable]

*anamasum* Pic, 1934: 33 (*D. mniszehi* ssp.) [Turkey: Isparta: Dedegöl Mt.]

Provincial distribution in Turkey: TR-A: AF IP (Pic 1909a, 1934; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Pesarini and Sabbadini 2013; Lazarev 2014; Danilevsky 2015a)

Range: A: TR

**\*D. semibrunneum notatum** Pesarini and Sabbadini, 2013: 62

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Bala' (Turkey: Ankara)]

Provincial distribution in Turkey: TR-A: AN (Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**\*D. semibrunneum semibrunneum** Pic, 1903b: 170 (*D. mniszehi* var.)

Type information: Syntype, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Bozdağ' (Turkey: İzmir)]

*boszdaghana* Breuning, 1948: 61 (*D. mniszehi* ssp. *semibrunneum* m.) [Turkey: İzmir: Bozdağ]

Provincial distribution in Turkey: TR-A: ES IZ (Pic 1903b; Bodemeyer 1906; Breuning 1948, 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

**\*D. semilineatum** Fairmaire, 1866: 273

Type information: Syntypes ♂♂ and ♀♀, ex collection L. Fairmaire, Muséum National d'Histoire Naturelle, Paris [type locality 'Bozdağ' (Turkey: İzmir)]

*medioincisum* Breuning, 1946: 108 (*D. semilineatum* m.) [Turkey: İzmir: Bozdağ]

Provincial distribution in Turkey: TR-A: IZ KN (Fairmaire 1866; Ganglbauer 1884; Breuning 1946, 1962a; Tuatay et al. 1972; Özdikmen et al. 2005; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. semivelutinum** Kraatz, 1873: 82

Type information: Holotype ♀, ex Musaeo Mniszech > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Kleinasien' (Turkey)]

Provincial distribution in Turkey: TR-A: SV (Kraatz 1873; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Rapuzzi and Sama 2012; Danilevsky 2015a)

Range: A: TR

**D. septemlineatum** Waltl, 1838: 469

**\*D. septemlineatum abanti** Braun, 1976c: 54

Type information: Holotype ♂, collection Walter Braun, Tübingen [type locality 'Abant' (Turkey: Bolu)]

Provincial distribution in Turkey: TR-A: AN BO CN DU KR (Braun 1976c, 1978a; Sama 1982; Önalp 1991; Adlbauer 1992; Özdikmen and Hasbenli 2004a; Özdikmen et al. 2005, 2012d; Özdikmen 2007, 2010, 2012; Löbl and Smetana 2010; Al-Hamadani and Özdikmen 2014; Danilevsky 2015a)

Range: A: TR

**\**D. septemlineatum demirciense*** Breuning, 1966a: 19

Type information: Holotype ♂, Institut Royal des Sciences Naturelles de Belgique [type locality 'Demirci' (Turkey: ?Manisa)]

*subapicale* Breuning, 1966a: 20 (*D. septemlineatum* ssp. *demirciense* m.) [Turkey: ? Manisa: Demirci]

Provincial distribution in Turkey: TR-A: MN (Breuning 1966a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. septemlineatum novemlineatum*** Kraatz, 1873: 61

Type information: [type locality 'Bilecik, Eskişehir' (Turkey)]

*forcipiferum* Kraatz, 1873: 60 ['Palestina', undoubtedly mislabeled]

*dorsobasireductum* Breuning, 1946: 106 (*D. septemlineatum* ssp. *novemlineatum* m.) [Turkey: Eskişehir]

Provincial distribution in Turkey: TR-A: AF BI BU ES GA IP KN KU (Bodemeyer 1900; Breuning 1946, 1962a; Braun 1978a; Adlbauer 1988; Önalp 1991; Özdikmen et al. 2005; Löbl and Smetana 2010; Özdikmen 2010, 2012; Şenyüz and Özdikmen 2013; Danilevsky 2015a)

Range: A: TR

**\**D. septemlineatum octolineatum*** Kraatz, 1873: 61

Type information: [type locality 'Bursa' (Turkey)]

*pseudapiceconjunctum* Breuning, 1946: 105 (*D. septemlineatum* ssp. *octolineatum* m.) [Turkey: Bursa]

Provincial distribution in Turkey: TR-A: BL BS CA IS KO SA (Heyden 1884; Breuning 1946, 1962a; Fuchs and Breuning 1971; Braun 1978a; Adlbauer 1988; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010, 2012; Tekin and Özdikmen 2015; Danilevsky 2015a)

Range: A: TR

***D. septemlineatum septemlineatum*** Waltl, 1838: 469

Type information: Syntypes, ex collection Ménériés > Joseph Waltl, Naturhistorisches Museum Wien [type locality 'Turkei' (Turkey)]

*apicale* J. Thomson, 1865: 549 [Turkey]

*rufoapicale* Pic, 1942a: 2 (*D. septemlineatum* var.) [Greece: Salonica]

*basilineatum* Breuning, 1946: 105 (*D. septemlineatum septemlineatum* m.) [Turkey]

Provincial distribution in Turkey: TR-E: IS (Küster 1846b; Kraatz 1873; Breuning 1946, 1962a; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: E: BU GR TR

**\**D. sinopense*** Breuning, 1962a: 299

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Bergen' (Turkey: S Sinop)]

*reductevittipenne* Breuning, 1962a: 300 (*D. sinopense* m.) [Turkey: S Sinop: Bergen]  
*drannadaghense* Breuning, 1970: 98 (*D. sinopense* m.) [Turkey: Sinop: Dranaz Mt.]  
*nigrovittipenne* Breuning, 1974b: 65 (*D. sinopense* m.) [Turkey: Sinop: Dranaz Mt.]  
 Provincial distribution in Turkey: TR-A: SN (Breuning 1962a, 1970, 1974b; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)  
 Range: A: TR

**\**D. sinuatevittatum*** Pic, 1937: 6

Type information: Holotype ♂, ex collection Heyrovský > M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Taurus: Salbakos Mt. (Babadağ)' (Turkey: Denizli)]  
*brevemediolineatum* Pic, 1942b: 6 [Turkey: Taurus Mt.]  
 Provincial distribution in Turkey: TR-A: BU DE KA (Pic 1937, 1942b; Breuning 1962a; Özdikmen et al. 2005; Özdikmen and Okutaner 2006; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)  
 Range: A: TR

**\**D. skoupyorum*** Bernhauer and Peks, 2014b: 191 [RN]

Type information: Holotype ♂, collection Heinz Peks, Schwanfeld as *D. skoupyi* [type locality 'Şavşat and Çam pass' (Turkey: Artvin)]  
*skoupyi* Bernhauer and Peks, 2013b: 326 [HN]  
 Provincial distribution in Turkey: TR-A: ART (Bernhauer and Peks 2013b, 2014b; Danilevsky 2015a)  
 Range: A: TR

***D. sodale*** Hampe, 1852: 313

**\**D. sodale blumenthali*** Breuning, 1966a: 20

Type information: Holotype ♂, Institut Royal des Sciences Naturelles de Belgique [type locality 'Giresun' (Turkey)]  
 Provincial distribution in Turkey: TR-A: GI (Breuning 1966a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)  
 Range: A: TR

***D. sodale sodale*** Hampe, 1852: 313

Type information: Syntypes, ex collection Moritz Wagner, Museum für Naturkunde der Humboldt-Universität zu Berlin [type locality 'Kurdistan' (Turkey)]  
 Provincial distribution in Turkey: TR-A: EZ (Plavilstshikov 1958; Gfeller 1972; Braun 1978a; Önalp 1990; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)  
 Range: A: ?GG TR

**\**D. sodale trapesunticum*** Breuning, 1946: 124

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Trabzon' (Turkey)]  
 Provincial distribution in Turkey: TR-A: BY TB (Breuning 1946, 1962a; Villiers 1959; Breuning and Villiers 1967; Demelt 1967; Adlbauer 1988; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)  
 Range: A: TR

**\*D. sonjae** Peks, 1993: 5

Type information: Holotype ♂, collection Heinz Peks, Schwanfeld [type locality 'Elmapınarı' (Turkey: Elazığ)]

Provincial distribution in Turkey: TR-A: EL (Peks 1993; Pesarini and Sabbadini 2004; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. steineri** Holzschuh, 1977: 129

Type information: Holotype ♂, collection Carolus Holzschuh, Villach [type locality 'Çamlıhemşin: Hacı Vanak plateau' (Turkey: Rize)]

Provincial distribution in Turkey: TR-A: RI (Holzschuh 1977; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**D. striolatum** Kraatz, 1873: 93

Type information: Syntypes ♂♂ and ♀♀, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Caucasus']

*obesum* Tournier, 1872: 340 [HN] [Georgia: Surami]

*masculinum* Plavilstshikov, 1927: 51 [RN] (*D. striolatum* ab.) [Georgia: Surami]

*suramense* Breuning, 1946: 98 [RN] (*D. striolatum* ssp.) [Georgia: Surami]

Provincial distribution in Turkey: TR-A: AG (Kraatz 1873; Plavilstshikov 1958; Villiers 1967; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: ?AB AR GG ?IN TR

**D. sturmii** Frivaldszky von Frivald, 1837: 179

Type information: Syntypes, ex collection Imre Frivaldszky, Magyar Természettudományi Múzeum, Budapest [type locality 'Türkei' (Turkey)]

Provincial distribution in Turkey: TR-E: ED (Frivaldszky von Frivald 1837; Walzl 1838; Thomson 1867; Önalp 1991; Özdikmen 2010; Danilevsky 2015a)

Range: E: BU MC TR

**\*D. subatritarse** Breuning, 1966b: 146

Type information: Holotype ♂, collection Antonello Perissinotto [type locality 'Boğazkale' (Turkey: Çorum)]

Provincial distribution in Turkey: TR-A: CO KIR (Perissinotto and Luchini 1966; Breuning 1966b; Braun 1978a; Özdikmen 2010, 2012; Özdikmen and Kaya 2015a)

Range: A: TR

**\*D. subcinctellum** Breuning, 1962a: 275

Type information: Holotype ♂, ex collection Pierre Lepesme, Musée d'Histoire Naturelle de Lyon [type locality 'Yazihan: Hamidiye' (Turkey: Malatya)]

Provincial distribution in Turkey: TR-A: MA (Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. subinterruptum** Pic, 1900a: 12 (*D. divisum* var.)

Type information: Holotype, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Konya' (Turkey)]

*indivisum* Pic, 1900a: 12 (*D. divisum* var.) [Turkey: Konya]

*interruptevittatum* Breuning, 1946: 106 (*D. divisum* m.) [Turkey: Afyonkarahisar]

*exiguum* Breuning, 1946: 108 (*D. divisum* m.) [Turkey: Konya]

*posticeconjunctum* Breuning, 1946: 108 (*D. divisum* m.) [Turkey: Konya]

Provincial distribution in Turkey: TR-A: AF ES IZ ?IC KN; TR-E: ED (Pic 1900a; Breuning 1946, 1962a; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Sama et al. 2010; Danilevsky 2015a)

Range: E: TR A: TR

**\**D. subsericatum* Pic, 1901: 12**

**\**D. subsericatum majus* Breuning, 1962a: 371 (*D. rufipenne* ssp. *major*)**

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Sinop' (Turkey)]

Provincial distribution in Turkey: TR-A: SN (Breuning 1962a; Braun 1978a; Sama 1982; Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. subsericatum rufipenne* Breuning, 1946: 118 (*D. rufipenne*)**

Type information: Holotype ♂, ex collection Vogt [type locality 'Ilgaz Mt.' (Turkey: Kastamonu-Çankırı)]

*cankiriense* Breuning, 1962b: 39 (*D. rufipenne* m.) [Turkey: Çankırı]

*antengrescens* Breuning, 1962b: 39 (*D. rufipenne* ssp. *cankiriense* m.) [Turkey: Çankırı]

*univittatum* Breuning, 1962a: 371 (*D. rufipenne* m.) [Turkey: Kastamonu: Ilgaz Mt.]

*multivittipenne* Breuning, 1962a: 371 (*D. rufipenne* m.) [Turkey: Kastamonu: Ilgaz Mt.]

Provincial distribution in Turkey: TR-A: AN CN KS (Breuning 1946, 1962a; Demelt 1967; Braun 1978a; Sama 1982; Adlbauer 1988, 1992; Pesarini and Sabbadini 1998; Özdikmen 2006, 2010, 2012; Löbl and Smetana 2010; Al-Hamadani and Özdikmen 2014; Danilevsky 2015a)

Range: A: TR

**\**D. subsericatum subsericatum* Pic, 1901: 12**

Type information: Holotype, ex collection Théry > M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Syria' but undoubtedly mislabeled, should be Turkey]

*paphlagoniense* Breuning, 1944: 12 [Turkey: Paphlagonia: Kastamonu]

Provincial distribution in Turkey: TR-A: KS (Pic 1901; Breuning 1944, 1962a; Braun 1978a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. subsericatum vulneratum* Pesarini and Sabbadini, 1998: 51**

Type information: Holotype ♂, collection Carlo Pesarini and Andrea Sabbadini, Milano [type locality 'Masruf pass' (Turkey: Kastamonu)]

Provincial distribution in Turkey: TR-A: KS (Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. subvestitum* K. Daniel, 1900: 140**

Type information: Syntypes ♂♂ and ♀♀, ex collection K. Daniel, Deutsches Entomologisches Institut, Eberswalde [type locality 'Bozdağ' (Turkey: İzmir)]

Provincial distribution in Turkey: TR-A: AM AN ES IZ KN MA NI (Daniel 1900; Breuning 1962a; Gfeller 1972; Önalp 1990; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. sulcipenne*** Küster, 1847: 87

***D. sulcipenne argonauta*** Suvorov, 1913: 74 (*D. argonauta*)

Type information: Syntypes ♂♂ and ♀♀, ex collection G. L. Suvorov, Zoological Museum, University of Moscow [type locality 'Erivan' (Armenia)]

*kurda* Suvorov, 1913: 76 [Turkey: Kars: Sarıkamış]

Provincial distribution in Turkey: TR-A: EZ KAR (Suvorov 1913; Plavilstshikov 1958; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: AR GG TR

Other known subspecies: *D. sulcipenne plyushchi* Danilevsky, 2014: 673 A: GG; *D. sulcipenne gubini* Danilevsky, 2014: 674 A: GG; *D. sulcipenne borzhomiense* Danilevsky, 2014: 677 A: GG; *D. sulcipenne zekariense* Danilevsky, 2014: 678 A: GG; *D. sulcipenne paki* Danilevsky, 2014: 674 A: GG; *D. sulcipenne demokidovi* Suvorov, 1915: 115 A: GG; *D. sulcipenne caucasicum* Küster, 1847: 98 A: AR GG; *D. sulcipenne goktshanum* Suvorov, 1915: 117 A: AR; *D. sulcipenne sulcipenne* Küster, 1847: 87 A: GG

**\**D. syriense*** Breuning, 1943: 94

Type information: Holotype ♀, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Syria' but undoubtedly mislabeled, should be Amanos Mts. (Turkey)]

Provincial distribution in Turkey: TR-A: ?HT (Breuning 1943, 1962a; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

***D. tauricum*** Waltl, 1838: 468

***D. tauricum pittinoi*** Pesarini and Sabbadini, 2010: 185

Type information: Holotype ♂, Museo Civico di Storia Naturale, Milano [type locality 'Doxa' (Greece)]

Provincial distribution in Turkey: TR-E: ED (Pesarini and Sabbadini 2010; Danilevsky 2015a)

Range: E: GR TR

***D. tauricum tauricum*** Waltl, 1838: 468

Type information: Syntypes, ex collection Imre Frivaldszky, Magyar Természettudományi Múzeum, Budapest [type locality 'Türkei' (Turkey)]

*nigritarse* Kraatz, 1873: 77 [?]

Provincial distribution in Turkey: TR-A: IS SA; TR-E: ED TE (Waltl 1838; Thomson 1867; Breuning 1962a; Önalp 1991; Pesarini and Sabbadini 2010; Özdikmen 2010; Löbl and Smetana 2010; Danilevsky 2015a)

Range: E: BU GR MD RO TR UK A: TR

**\**D. theophilei*** Pic, 1898: 57

Type information: Holotype ♂, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris [type locality 'Trabzon' (Turkey)]



*costiferum* Pic, 1898: 57 (*D. theophilei* var.) [Turkey: Trabzon]

Provincial distribution in Turkey: TR-A: ART GU TB (Pic 1898; Plavilstshikov 1958; Villiers 1959; Breuning 1962a; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)  
Range: A: TR

**\**D. turcicum*** Breuning, 1963: 35

Type information: Holotype ♂, ex collection Hauser, Naturhistorisches Museum Wien [type locality 'Paşalimanı' (Turkey: Balıkesir)]

Provincial distribution in Turkey: TR-A: BL (Breuning 1963; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\**D. ullrichi*** Bernhauer, 1988: 102

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Malatya' (Turkey)]

Provincial distribution in Turkey: TR-A: MA (Bernhauer 1988; Löbl and Smetana 2010; Özdikmen 2010, 2012; Pesarini and Sabbadini 2013; Danilevsky 2015a)

Range: A: TR

***D. urmianum*** Plavilstshikov, 1937: 27

Type information: Holotype ♂, ex collection N. N. Plavilstshikov, Zoological Museum, University of Moscow [type locality 'Urmia' (Iran)]

Provincial distribution in Turkey: TR-A: HA (Braun 1975, 1978a; Löbl and Smetana 2010; Özdikmen 2010; Sama et al. 2012; Danilevsky 2015a)

Range: A: IN TR

***D. variegatum*** Ganglbauer, 1884: 502

Type information: Syntypes ♂ and ♀, ex collection G. Kraatz, Deutsches Entomologisches Institut, Eberswalde [type locality 'Syria']

*apicedisjunctum* Breuning, 1946: 126 (*D. variegatum* m.) ['Ain-Tab', Turkey: Gaziantep]

*nubilatum* Breuning, 1946: 126 (*D. variegatum* m.) ['Ain-Tab', Turkey: Gaziantep]

Provincial distribution in Turkey: TR-A: GA KA (Breuning 1946, 1962a; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a)

Range: A: SY TR

***D. wagneri*** Küster, 1846a: 87

Type information: Holotype, ex collection Heinrich Carl Küster > Johann Menzel, Naturhistorisches Museum, Nürnberg [type locality 'Ararat Mt.' (Armenia)]

*solyzinosum* Pic, 1942b: 2 [Solyzino]

Provincial distribution in Turkey: TR-A: AG EZ KAR (Kraatz 1873; Ganglbauer 1884; Plavilstshikov 1958; Önalp 1991; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: AR GG TR

**\**D. weyersii*** Fairmaire, 1866: 271

Type information: Syntypes ♂♂ and ♀♀, ex collection L. Fairmaire, Muséum National d'Histoire Naturelle, Paris [type locality 'Kisilgye-Aole (?Ödemiş: Kızılca köyü)' (Turkey: ?İzmir)]

*aolense* Pic, 1942c: 1 (*D. weyersi* var.) [Turkey]

*brunneicolor* Breuning, 1946: 121 (*D. weyersi* m.) [Turkey: İzmir: Ödemiş]

*subbrunneicolor* Breuning, 1946: 121 (*D. weyersi* m.) [Turkey: İzmir: Ödemiş]

Provincial distribution in Turkey: TR-A: BU IZ MN (Fairmaire 1866; Ganglbauer 1884; Pic 1942c; Breuning 1946, 1962a; Gül-Zümreoğlu 1972; Adlbauer 1988; Önalp 1991; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. yahyaliense** Bernhauer and Peks, 2011a: 217

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach [type locality 'Yahyalı' (Turkey: Kayseri)]

Provincial distribution in Turkey: TR-A: KY (Bernhauer and Peks 2011a; Danilevsky 2015a)

Range: A: TR

**Subgenus D. (Maculatodorcadion)** Breuning, 1943: 525

[type species *Dorcadion quadrimaculatum* Küster, 1848]

**\*D. janssensi** Breuning, 1966a: 21

Type information: Holotype ♂, Institut Royal des Sciences Naturelles de Belgique [type locality 'Tatos Mts.' (Turkey: Rize-Erzurum)]

Provincial distribution in Turkey: TR-A: EZ RI (Breuning 1966a; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**\*D. phrygicum** Peks, 1993: 8

Type information: Holotype ♂, collection Heinz Peks, Schwanfeld [type locality 'Kaş: Ova' (Turkey: Antalya)]

Provincial distribution in Turkey: TR-A: ANT BS CA DU (Breuning 1962a; Peks 1993; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Özdiikmen et al. 2012d; Danilevsky 2015a; Özdiikmen and Kaya 2015f)

Range: A: TR

**D. quadrimaculatum** Küster, 1848: 79

Type information: Syntypes ♂♂ and ♀♀, ex collection Heinrich Carl Küster > Johann Menzel, Naturhistorisches Museum, Nürnberg [type locality 'Türkei' (Turkey)]

*bimaculatum* Pic, 1898: 56 (*D. quadrimaculatum* var.) [Greece: Attica]

*innotatum* Pic, 1908: 2 (*D. quadrimaculatum* var.) [Greece]

*clementinum* Pic, 1918: 11 (*D. quadrimaculatum* var.) [Greece: Clementi]

Provincial distribution in Turkey: TR-E (Küster 1848; Ganglbauer 1884; Breuning 1962a; Krätschmer 1985; Althoff and Danilevsky 1997; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Danilevsky 2015a)

Range: E: GR TR

**\*D. triste** Frivaldszky von Frivald, 1845: 184

Type information: Syntypes ♂♂ and ♀♀, ex collection Imre Frivaldszky, Magyar Természettudományi Múzeum, Budapest [type locality 'Smyrna' (Turkey: İzmir)]

*vittipenne* Breuning, 1946: 97 (*D. triste* m.) [Turkey: İzmir]

*postmedioreductum* Breuning, 1946: 97 (*D. triste* m.) [Turkey: İzmir]

Provincial distribution in Turkey: TR-A: BL BS IZ (Frivaldszky von Frivald 1845; Ganglbauer 1884; Breuning 1946, 1962a; Demelt 1963; Gül-Zümreoğlu 1972; Braun 1978a; Krätschmer 1985; Önalp 1990; Peks 1993; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Danilevsky 2015a; Özdiikmen and Kaya 2015f)

Range: A: TR

**\**D. wolfi*** Krätschmer, 1985: 24

Type information: Holotype ♂, collection O.E. Krätschmer [type locality 'Burhaniye: Ören' (Turkey: Balıkesir)]

Provincial distribution in Turkey: TR-A: BL (Krätschmer 1985; Adlbauer 1992; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a)

Range: A: TR

**Genus *Megalodorcadion*** Pesarini and Sabbadini, 1998: 58

[type species *Dorcadion ledereri* J. Thomson, 1865]

**Subgenus *M. (Anatodorcadion)*** Özdikmen and Kaya, 2015g: 3

[type species *Dorcadion dombilicoides* Özdikmen and Kaya, 2013]

**\**M. dombilicoides*** Özdikmen and Kaya, 2013: 494 (*Dorcadion*)

Type information: Holotype ♂, collection H. Özdikmen, Zoology Museum of Gazi University, Ankara [type locality 'Gölünyazı' (Turkey: Çorum)]

Provincial distribution in Turkey: TR-A: CO (Özdikmen and Kaya 2013, 2015g; Danilevsky 2015a)

Range: A: TR

**\**M. glabrofasciatum*** K. Daniel, 1900: 140 (*Dorcadion*)

Type information: Holotype ♂, ex collection K. Daniel, Deutsches Entomologisches Institut, Eberswalde [type locality 'Bilecik' (Turkey)]

*imparivittatum* K. Daniel, 1900: 140 (*D. glabrofasciatum* var.) [Turkey]

*parivittatum* Breuning, 1946: 98 (*D. glabrofasciatum* m.) [Turkey: İzmir: Bozdağ]

*glabroseparatum* Breuning, 1962a: 310 (*D. glabrofasciatum* m.) [Turkey: Eskişehir]

Provincial distribution in Turkey: TR-A: AF BI ES IZ US (K. Bodemeyer 1900, 1906; Daniel 1900; Breuning 1946, 1962a; Demelt 1963; Braun 1978a; Önalp 1991; Pesarini and Sabbadini 2004; Löbl and Smetana 2010; Özdikmen 2010, 2012; Özdikmen and Kaya 2013, 2015g; Danilevsky 2015a)

Range: A: TR

**\**M. nudefasciatum*** Özdikmen and Şenyüz, 2015: 647

Type information: Holotype ♂, collection Y. Şenyüz, Dumlupınar University, Kütahya [type locality 'Dumlupınar University' (Turkey: Kütahya)]

Provincial distribution in Turkey: TR-A: KU (Özdikmen and Şenyüz 2015)

Range: A: TR

**Subgenus *M. (Fusodorcadion)*** Özdikmen and Kaya, 2015g: 3

[type species *Dorcadion parallelum* Küster, 1847]

**\**M. parallelum*** Küster, 1847: 79 (*Dorcadion*)

Type information: Holotype ♂, ex collection Jacob Sturm, Zoologische Staatssammlung des Bayerischen Staates, München [type locality 'Türkei' (Turkey)]

*rufinimembre* Breuning, 1946: 132 (*D. parallelum* m.) [?Syria, should be Turkey]

Provincial distribution in Turkey: TR-A: AM AN CO TO YO (Küster 1847; Ganglbauer 1884; Braun 1978a; Önalp 1991; Adlbauer 1992; Özdikmen and Hasbenli 2004a; Löbl and

Smetana 2010; Özdiikmen 2010, 2012; Özdiikmen and Kaya 2013, 2015g; Danilevsky 2015a)

Range: A: TR

**Subgenus *M. (Megalodorcadion)*** Pesarini and Sabbadini, 1998: 58

[type species *Dorcadion ledereri* J. Thomson, 1865]

**\**M. escherichi*** Ganglbauer, 1897: 54 (*Dorcadion*)

Type information: Syntypes ♂♂ and ♀, ex collection K. L. Escherich, Deutsches Entomologisches Institut, Eberswalde [type locality 'Ankara' (Turkey)]

*egregium* Ganglbauer, 1897: 56 [Turkey: Ankara]

*angorensis* Ganglbauer, 1897: 57 [Turkey: Ankara]

*obliquesignatum* Pic, 1900a: 12 (*D. escherichi* var.) [Turkey: Konya]

*posticedisjunctum* Pic, 1909b: 99 (*D. escherichi* var.) [Turkey: Ankara]

Provincial distribution in Turkey: TR-A: AM AN BI KN TO (Ganglbauer 1897; Bodemeyer 1900; Pic 1900a, 1909b; Breuning 1962a; Braun 1978a; Önalp 1991; Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Özdiikmen and Kaya 2013, 2015g; Danilevsky 2015a)

Range: A: TR

**\**M. ledereri*** J. Thomson, 1865: 548 (*Dorcadion*)

Type information: Syntypes, ex collection J. Thomson > R. Oberthür, Muséum National d'Histoire Naturelle, Paris [type locality 'Turkey']

*cappadocicum* Breuning, 1946: 132 (*D. ledereri* m.) [Turkey: Cappadocia]

*discoseparatum* Breuning, 1946: 132 (*D. ledereri* m.) [Turkey: Amasya]

*preconjunctum* Breuning, 1946: 132 (*D. ledereri* m.) [Turkey: Amasya]

*presuturenigrum* Breuning, 1970: 98 (*D. ledereri* m.) [Turkey: Tokat]

Provincial distribution in Turkey: TR-A: AM CO SM TO (Thomson 1865, 1867; Ganglbauer 1884; Breuning 1946, 1962a, 1970; Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Özdiikmen and Kaya 2013, 2015g; Danilevsky 2015a)

Range: A: TR

**\**M. walteri*** Holzschuh, 1991: 55 (*Dorcadion*)

Type information: Holotype ♂, collection Carolus Holzschuh, Villach [type locality 'Alput Bey village' (Turkey: Bolu)]

Provincial distribution in Turkey: TR-A: BO (Holzschuh 1991; Pesarini and Sabbadini 1998; Löbl and Smetana 2010; Özdiikmen 2010, 2012; Anichtchenko and Shavrin 2013; Özdiikmen and Kaya 2013, 2015g; Danilevsky 2015a)

Range: A: TR

**Genus *Neodorcadion*** Ganglbauer, 1884: 437

[type species *Lamia bilineata* Germar, 1824]

**Subgenus *N. (Neodorcadion)*** Ganglbauer, 1884: 437

[type species *Lamia bilineata* Germar, 1824]

***N. bilineatum*** Germar, 1824: 485 (*Lamia*)

Type information: Syntypes, ex collection Germar, Museum für Naturkunde der Humboldt-Universität zu Berlin [type locality 'Austria']

*macedonicum* Pic, 1917b: 5 (*N. bilineatum* var.) [Macedonia]

Provincial distribution in Turkey: TR-E: ED IS TE (Heyden 1884; Ganglbauer 1884; Plavilstshikov 1958; Breuning and Villiers 1967; Braun 1978a; Althoff and Danilevsky 1997; Özdikmen 2010; Danilevsky 2015a; Özdikmen and Kaya 2015g)  
Range: E: AL BH BU CR GR HU MC MD RO SK TR UK YU

**\**N. exornatoides*** Breuning, 1962a: 68

Type information: Holotype ♂, ex collection S. Breuning, Muséum d'Histoire Naturelle de Genève [type locality 'Balikesir' (Turkey)]

Provincial distribution in Turkey: TR-A: BL (Breuning 1962a; Pesarini and Sabbadini 2008; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015g)

Range: A: TR

***N. exornatum*** Frivaldszky von Frivald, 1835: 268 (*Dorcadion*)

Type information: Holotype, ex collection Imre Frivaldszky, Magyar Természettudományi Múzeum, Budapest [type locality 'Balkans']

*labyrinthicum* J. Thomson, 1865: 549 (*Dorcadion*) [Ukraine: Crimea]

*balcanicum* Tournier, 1872: 284 (*Dorcadion*) [?Balkans 'Orient']

*anticejunctum* Pic, 1917b: 6 (*N. balcanicum* var.) [Greece: Salonica]

*subdiversum* Pic, 1917b: 6 (*N. balcanicum* var.) [Balkans]

*basiseparatum* Breuning, 1947: 170 (*N. exornatum* m.) [Turkey]

*latefasciatum* Breuning, 1948: 58 (*N. exornatum* m.) [Turkey: İstanbul: Alem Mt.]

Provincial distribution in Turkey: TR-A: IS; TR-E (Ganglbauer 1884; Breuning 1947, 1948, 1962a; Althoff and Danilevsky 1997; Pesarini and Sabbadini 2008; Löbl and Smetana 2010; Özdikmen 2010; Danilevsky 2015a; Özdikmen and Kaya 2015g)

Range: E: BU GR RO TR A: TR

***N. laqueatum*** Waltl, 1838: 469 (*Dorcadion*)

Type information: Holotype, ex collection Imre Frivaldszky > Joseph Waltl, Naturhistorisches Museum Wien [type locality 'İstanbul' (Turkey)]

*interruptum* Mulsant and Rey, 1863: 150 (*Dorcadion*) [Turkey: İstanbul]

*sparsum* Mulsant and Rey, 1863: 152 (*Dorcadion*) [Turkey: İstanbul]

*abeillei* Tournier, 1872: 208 (*Dorcadion*) [Turkey]

*anceyi* Pic, 1913: 186 (*N. laqueatum* var.) [Turkey: İstanbul]

*bulgaricum* Pic, 1913: 186 (*N. laqueatum* var.) [Bulgaria]

*insparsum* Pic, 1914: 8 (*N. laqueatum* var.) [Turkey: İstanbul]

*lemoulti* Pic, 1914: 8 (*N. laqueatum* var.) [Turkey: İstanbul]

*diversesparsum* Pic, 1914: 8 (*N. laqueatum* var.) [Turkey: İstanbul]

*sparsenotatum* Pic, 1914: 8 (*N. laqueatum* var.) [Turkey: İstanbul]

*subinterruptum* Pic, 1917b: 6 (*N. laqueatum* var.) [Turkey]

*servilorum* Pic, 1917b: 6 (*N. laqueatum* var.) [Turkey: İstanbul]

*kadiense* Pic, 1917a: 10 (*N. balcanicum* var.) ['Kadi Kei', Turkey: İstanbul: Kadıköy]

*rufobrunneum* Breuning, 1947: 170 (*N. fallax* m.) [Turkey: İstanbul: Alem Mt.]

*nigrimembre* Breuning, 1947: 170 (*N. laqueatum* m.) [Turkey: İstanbul: Alem Mt.]

Provincial distribution in Turkey: TR-A: AM BS IS KO; TR-E: IS (Waltl 1838; Küster 1848; Mulsant and Rey 1863; Ganglbauer 1884; Bodemeyer 1906; Pic 1913, 1914, 1917a, 1917b;

Breuning 1947, 1962a; Demelt and Alkan 1962; Demelt 1963; Braun 1978a; Althoff and Danilevsky 1997; Pesarini and Sabbadini 2008; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015g)

Range: E: BU TR A: TR

**\**N. orientale*** Ganglbauer, 1884: 510 (*N. balcanicum* var.)

Type information: Syntypes ♀♀, ex collection L. Ganglbauer, Naturhistorisches Museum Wien [type locality 'Kleinasien' (Turkey)]

*flaschneri* Pic, 1890: clxxv [Turkey: İstanbul: Beykoz]

*dispar* Pic, 1892b: xxvii (*N. flaschneri* var.) [Turkey]

*merkli* Pic, 1893: cxvii (*N. flaschneri* var.) [Turkey]

*eduardi* Pic, 1900c: 82 (*N. flaschneri* var.) [Turkey]

Provincial distribution in Turkey: TR-A: IS IZ KO (Ganglbauer 1884; Pic 1890, 1892b, 1893, 1900c; Bodemeyer 1906; Demelt and Alkan 1962; Breuning 1962a; Demelt 1963; Braun 1978a; Pesarini and Sabbadini 2008; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015g)

Range: A: TR

***N. pelleti*** Mulsant and Rey, 1863: 149 (*Dorcadion*)

Type information: Holotype, ex collection Petri Pellet, Muséum d'Histoire Naturelle de Perpignan [type locality 'Smyrne' (Turkey: İzmir)]

*segne* Mulsant and Rey, 1863: 155 (*Dorcadion*) [Turkey: İzmir]

*disjunctum* Pic, 1917b: 6 (*N. segne* var.) [?'Serbia and Montenegro: Beograd' probably mislabeled]

*credulum* Pic, 1917a: 10 (*N. segne* var.) [Turkey]

Provincial distribution in Turkey: TR-A: IS IZ; TR-E: IS (Mulsant and Rey 1863; Ganglbauer 1884; Bodemeyer 1906; Pic 1917a; Villiers 1959; Breuning 1962a; Pesarini and Sabbadini 2008; Löbl and Smetana 2010; Özdikmen 2010, 2012; Danilevsky 2015a; Özdikmen and Kaya 2015g)

Range: E: GR TR A: TR

***Dorcadionini species with uncertain status in Turkish fauna***

Some *Dorcadionini* species that were recorded from Turkey erroneously and whose occurrences in Turkey need confirmation are excluded from the list and included here.

***Dorcadion (Carinatodorcadion)***

***Dorcadion carinatum* (Pallas, 1771)** – This species has been recorded by a few authors from NE Anatolia. It has five subspecies from European Russia, Kazakhstan, Ukraine and Azerbaijan. The subspecies structure of this species was revised by Danilevsky (1998). According to Danilevsky (1998) distribution patterns of *D. carinatum* never reach Turkey in the South. Therefore, the presence of this species in Turkey is uncertain, in my opinion.

***Dorcadion (Cribridorcadion)***

***Dorcadion arenarium* (Scopoli, 1763)** – This species has been recorded by a few authors from NC and NW Anatolia. It has 11 subspecies from France, Italy, Croatia,

Bosnia and Herzegovina, Slovenia and Albania. Therefore, the presence of this species is impossible for Turkey.

*Dorcadion atticum Kraatz, 1873* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Greece now. It is endemic to Greece. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion auratum Tournier, 1872* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Georgia now. It is endemic to Georgia. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion beckeri Kraatz, 1873* – This species has been recorded by a few authors from N and E Anatolia. It has two subspecies from South European Russia and Azerbaijan. Therefore, the presence of this species in Turkey is impossible.

*Dorcadion cinerarium (Fabricius, 1787)* – This species has been recorded by various authors from different parts of Anatolia. It has 19 subspecies from European Russia, Ukraine, Moldavia and Azerbaijan. According to Lazarev (2009), *Dorcadion* populations from Turkey were wrongly regarded as different forms of *D. cinerarium* (*D. micans* Thomson, 1867, *D. sericatum* Kraatz, 1873 and *D. macropus* Kraatz, 1873). He also stated that *Dorcadion* populations that were attributed before to *D. cinerarium* from Turkey (as subspecies, variations, morphs, forms or aberrations) belong to another partly undescribed species. Therefore, the presence of this species in Turkey is doubtful.

*Dorcadion decipiens (Germar, 1824)* – This species recorded by Önalp (1991) and Lodos (1998) from Turkey without any exact locality. It is known from Hungary, Moldavia, Romania, Ukraine, Yugoslavia and Bulgaria. Önalp (1991) mentioned a male specimen in the Senckenberg Museum and one female specimen in her collection from Turkey. Therefore, the presence of this species in Turkey is uncertain.

*Dorcadion elegans Kraatz, 1873* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from South European Russia, Ukraine and Kazakhstan now. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion etruscum (Rossi, 1790)* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Italy now. It is diffuse in Italy, Greece and Albania. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion glaucum Faldermann, 1837* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Iran now. Therefore, it is impossible for it to occur in Turkey.



*Dorcadion holosericeum Krynicki, 1832* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. It has two subspecies from European Russia, Kazakhstan, Belarus, Moldavia, Poland, Romania, Ukraine and Georgia. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion impressicolle Kraatz, 1873* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Syria now. Therefore its presence in Turkey is uncertain.

*Dorcadion indutum Faldermann, 1837* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Armenia and Azerbaijan now. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion investitum Breuning in Braun, 1978a: 111* – This species, as attributed to Breuning, has been recorded only by Braun (1978a) from Erzurum province in NE Anatolia. It is a nomen nudum. Therefore, it is removed from the list.

*Dorcadion litigiosum Ganglbauer, 1884* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. It has two subspecies from Romania, ?Moldavia and Ukraine now. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion mediterraneum Breuning, 1942* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Italy now. It is endemic to Italy. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion minutum Kraatz, 1873* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. It has two subspecies from Greece. It is endemic to Greece. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion murrayi Küster, 1847* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Romania and Yugoslavia now. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion pusillum Küster, 1847* – This species recorded only by Lodos (1998) from Turkey in his unrealistic list without any exact locality. It has three subspecies from Moldavia, Romania, Ukraine and South European Russia now. Therefore, the presence of this species in Turkey is impossible.

*Dorcadion reitteri Ganglbauer, 1884* – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded only from Georgia now. It is endemic to Georgia. Therefore, it is impossible for Turkey.

*Dorcadion rosinae* K. Daniel in Bodemeyer, 1900: 127 – This species, as attributed to K. Daniel, has been recorded only by Bodemeyer (1900) from Konya province (Akşehir, Sultan Mt.) in C Anatolia. It is a nomen nudum. Therefore, it is removed from the list.

*Dorcadion sareptanum* Kraatz, 1873 – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. It has four subspecies from South European Russia, Kazakhstan and Ukraine now. Therefore, it is impossible for it to occur in Turkey.

*Dorcadion scopolii* (Herbst, 1784) – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species has been recorded from Bulgaria, Croatia, Czech Republic, Hungary, Moldavia, Poland, Romania, Slovakia, Ukraine and Yugoslavia now. Therefore, the presence of this species in Turkey is uncertain.

*Dorcadion semilucens* Kraatz, 1873) – This species has been recorded by a few authors from Anatolia. However, the species is known only from Armenia and Azerbaijan now. Therefore, the presence of this species in Turkey is uncertain.

*Dorcadion seminudum* Kraatz, 1873 – This species has been recorded only by Plavilstshikov (1958) and Lodos (1998) from NE Anatolia. However, the species is known only from Armenia and Azerbaijan now. Therefore, the presence of this species in Turkey is uncertain.

*Dorcadion sericatum* Sahlberg, 1823 – This species has been recorded by various authors from different parts of Anatolia. It is endemic to Crimea now. Therefore, the presence of this species in Turkey is impossible.

*Dorcadion tuerki* Ganglbauer, 1884 – This species has been recorded only by Demelt (1963) from Amanos Mountains in South Anatolia. It is endemic to Iran now. Therefore, the presence of this species in Turkey is impossible.

#### *Neodorcadion* (s. str.)

*Neodorcadion fallax* (Kraatz, 1873) – This species has been reported only by Lodos (1998) for Turkey in his unrealistic list without any exact locality. However, the species is recorded only from Bulgaria, Greece and Macedonia now. Therefore, the presence of this species in Turkey is uncertain.

## Results and discussion

This work provides essential information to understand and conserve the existing biodiversity of Turkey (a particular region). Although the Dorcadionini of Turkey is not well studied, there is always a need to present updated information because of changes in the taxonomic nomenclature and many surveys resulting in new descriptions, records and localities. This is a crucial attempt to present a synthesised and updated list of Dorcadionini of Turkey. In all, 278 species-group taxa [*Dorcadion*: 265 species-group taxa; *Megalodorcadion*: seven species;

and *Neodorcadion*: six species) are listed. *Eodorcadion*, *Iberodorcadion* and *Politodorcadion* have no species in Turkey. The Dorcadionini fauna of Turkey presents a remarkable endemism with 227 species group taxa, which constitute about 82% 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 to the Dorcadionini fauna of Turkey with new records, and new species and subspecies.

## Disclosure statement

No potential conflict of interest was reported by the author.

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**Appendix 1.** A checklist of Dorcadionini of Turkey. The endemic species are marked with an asterisk

- Tribe DORCADIONINI Swainson and Shuckard, 1840  
 Genus *DORCADION* Dalman, 1817: 397  
 Subgenus *CARINATODORCADION* Breuning, 1943: 524  
*D. aethiops* Scopoli, 1763: 53 (*Cerambyx*)  
*D. aethiops aethiops* Scopoli, 1763: 53 (*Cerambyx*)  
*D. fulvum* Scopoli, 1763: 53 (*Cerambyx*)  
*D. fulvum erythropterum* Fischer von Waldheim, 1823a: table L–7 (*D. erythropterum*)  
*D. hybridum* Ganglbauer, 1884: 441  
*D. hybridum hybridum* Ganglbauer, 1884: 441  
 \**D. ingae* Peks, 1993: 3  
 Subgenus *Cribridorcadion* Pic, 1901: 12  
 \**D. abstersum* Holzschuh, 1982: 75  
 \**D. accola* Heyden, 1894: 87  
 \**D. afflictum* Pesarini and Sabbadini, 1998: 54  
 \**D. akpinarensense* Bernhauer and Peks, 2010: 196  
 \**D. albolineatum* Küster, 1847: 86  
 \**D. albonotatum* Pic, 1895a: 39



- \**D. altinyaylaense* Bernhauer and Peks, 2014a: 106  
 \**D. amanense* Breuning, 1943: 94  
 \**D. anatolicum* Pic, 1900a: 12  
 \**D. andirinese* Bernhauer and Peks, 2011a: 218  
 \**D. apicerufum* Breuning, 1943: 91 [RN]  
 \**D. aracense* Bernhauer and Peks, 2011b: 204  
 \**D. arcivagum* J. Thomson, 1867: 121  
 \**D. ardashense* Breuning, 1975: 10  
*D. atritarse* Pic, 1931a: 10 (*D. pedestre* var.)  
 \**D. avgadiense* Bernhauer and Peks, 2011a: 215  
*D. axillare* Küster, 1847a: 88  
*D. axillare axillare* Küster, 1847: 88  
 \**D. bangi* Heyden, 1894: 89  
   \**D. bangi bangi* Heyden, 1894: 89  
   \**D. bangi heinzorum* Braun, 1975: 17 (*D. heinzorum*)  
   \**D. bangi roridum* Pesarini and Sabbadini, 1998: 55  
 \**D. banjkovskiyi* Plavilstshikov, 1958: 147  
 \**D. basale* Kraatz, 1873: 86  
 \**D. beloni* Pic, 1891: lxxvii  
 \**D. bisignatum* Jakovlev, 1899: 66  
*D. bistriatum* Pic, 1898: 55  
 \**D. bithyniense* Chevrolat, 1856: 88  
*D. blanchardi* Mulsant and Rey, 1863: 147  
 \**D. blandulum* Holzschuh, 1977: 131  
 \**D. bodemeyeri* K. Daniel, 1900: 140  
 \**D. boluense* Breuning, 1962b: 38  
   \**D. boluense boluense* Breuning, 1962b: 38  
   \**D. boluense corallinum* Pesarini and Sabbadini, 1998: 53  
   \**D. boluense imitator* Pesarini and Sabbadini, 1998: 53  
 \**D. boszdoghense* Fairmaire, 1866: 275  
 \**D. bouilloni* Breuning and Ruspoli, 1975: 116  
 \**D. brauni* Breuning, 1979: 92  
 \**D. bremeri* Breuning, 1981: 181  
*D. breuningi* Heyrovský, 1943: 78  
 \**D. bulgharmaadense* Breuning, 1946: 116  
 \**D. cachinno* J. Thomson, 1867: 120  
 \**D. caglayanceritense* Bernhauer and Peks, 2013a: 314  
 \**D. carinipenne* Pic, 1900a: 13  
 \**D. carolisturani* Breuning and Ruspoli, 1971: 128  
*D. catenatum* Walth, 1838: 469  
*D. catenatum catenatum* Walth, 1838: 469  
   \**D. catenatum dissimile* Ganglbauer, 1884: 458 (*D. divisum* var.)  
   \**D. catenatum intercisum* Kraatz, 1873: 66 (*D. latevittatum* var.)  
   \**D. catenatum loratum* J. Thomson, 1867: 123 (*D. loratum*)  
   *D. catenatum mytilinense* Kraatz, 1873: 66 (*D. latevittatum* var.)  
   \**D. catenatum oedemischense* Heyrovský, 1932: 104 (*D. divisum* var.)  
   \**D. catenatum subdivisum* Breuning, 1955: 263 (*D. divisum* ssp.)  
 \**D. cinctellum* Fairmaire, 1866: 272  
*D. cingulatum* Ganglbauer, 1884: 484  
 \**D. coiffaiti* Breuning, 1962a: 392  
*D. condensatum* Küster, 1852: 92  
 \**D. confluens* Fairmaire, 1866: 274  
 \**D. conspersum* Pesarini and Sabbadini, 2013: 56  
*D. cretosum* Ferrari, 1864: 479

- \**D. crux* Billberg, 1817: 175 (*Lamia*)  
 \**D. culminicola* J. Thomson, 1867: 122  
 \**D. delagrangei* Pic, 1894: 110  
 \**D. deyrollei* Ganglbauer, 1884: 482  
   \**D. deyrollei deyrollei* Ganglbauer, 1884: 482  
   \**D. deyrollei opacum* Pesarini and Sabbadini, 2013: 54  
*D. dimidiatum* Motschulsky, 1838: 186  
   *D. dimidiatum dimidiatum* Motschulsky, 1838: 186  
   \**D. dimidiatum kelkiticum* Özdikmen and Hasbenli, 2004b: 23  
   \**D. dimidiatum korgei* Breuning, 1966a: 21  
 \**D. dobrovljanskii* Suvorov, 1915: 116  
 \**D. drusoides* Breuning, 1962a: 375  
 \**D. eflaniense* Bernhauer and Peks, 2011b: 205  
 \**D. elazigi* Fuchs and Breuning, 1971: 439  
 \**D. enricisturani* Breuning and Ruspoli, 1971: 127  
   \**D. enricisturani densepunctatum* Braun, 1978a: 107  
   \**D. enricisturani enricisturani* Breuning and Ruspoli, 1971: 127  
 \**D. erdemi* Özdikmen, Kaya and Al-Hamadani, 2014: 179  
*D. equestre* Laxmann, 1770: 596 (*Cerambyx*)  
   \**D. equestre bernhauerorum* Peks, 2010: 213  
   *D. equestre bisuturale* Jureček, 1933: 128 (*D. equestre* var.)  
   \**D. equestre festivum* Pesarini and Sabbadini, 2013: 58  
   \**D. equestre nogelli* Fairmaire, 1866: 270 (*D. nogelli*)  
 \**D. eskipazarense* Bernhauer and Peks, 2011b: 203  
*D. ferruginipes* Ménétrés, 1836: 151  
 \**D. formosum* Kraatz, 1871: 411  
   \**D. formosum formosum* Kraatz, 1871: 411  
   \**D. formosum ponticum* Breuning, 1964a: 1  
*D. gallipolitanum* J. Thomson, 1867: 59  
   *D. gallipolitanum gallipolitanum* J. Thomson, 1867: 59  
 \**D. gebzeense* Breuning, 1974a: 148  
 \**D. gencense* Bernhauer and Peks, 2014a: 110  
 \**D. glabricolle* Breuning, 1943: 92  
 \**D. goelbasiense* Bernhauer and Peks, 2013a: 310  
   \**D. goelbasiense goelbasiense* Bernhauer and Peks, 2013a: 310  
   \**D. goelbasiense karadutense* Bernhauer and Peks, 2013a: 311  
   \**D. goelbasiense kathaense* Bernhauer and Peks, 2013a: 312  
   \**D. goelbasiense oeksuezdagense* Bernhauer and Peks, 2013a: 311  
 \**D. guzeldereense* Bernhauer and Peks, 2012: 213  
 \**D. hacgedigiense* Bernhauer and Peks, 2011a: 216  
*D. haemorrhoidale* Hampe, 1852: 313  
*D. halepense* Kraatz, 1873: 72 (*D. saulcyi* var.)  
   *D. halepense halepense* Kraatz, 1873: 72 (*D. saulcyi* var.)  
   \**D. halepense sehirkamiliense* Özdikmen, Mercan and Cihan, 2012a: 604  
 \**D. hampii* Mulsant and Rey, 1863: 157  
   \**D. hampii aureovittatum* Kraatz, 1873: 81 (*D. aureovittatum*)  
   \**D. hampii hampii* Mulsant and Rey, 1863: 157  
 \**D. hanneloreae* Bernhauer and Peks, 2014a: 107  
 \**D. heinzi* Breuning, 1964a: 1 (*D. cinerarium* ssp.)  
*D. hellmanni* Ganglbauer, 1884: 486  
 \**D. holtzi* Pic, 1905a: 115 (*D. culminicola* ssp.)  
 \**D. iconiense* K. Daniel, 1900: 140  
 \**D. infernale* Mulsant and Rey, 1863: 158  
   \**D. infernale asperatum* Breuning, 1947: 169

- \**D. infernale edremittense* Breuning, 1966a: 20  
 \**D. infernale infernale* Mulsant and Rey, 1863: 158  
 \**D. infernale miminfernale* Breuning, 1970: 98 (*D. miminfernale*)  
 \**D. inikliense* Bernhauer and Peks, 2010b: 208  
 \**D. inopinatum* Pesarini and Sabbadini, 2013: 51  
 \**D. inspersum* Holzschuh, 1982: 76  
 \**D. intrusum* Pesarini and Sabbadini, 2009: 26  
 \**D. ispartense* Breuning, 1960: 1  
 \**D. ispirense* Bernhauer and Peks, 2013b: 328  
 \**D. ivani* Pesarini and Sabbadini, 2011: 47  
 \**D. jacobleviellum* Plavilstshikov, 1951: 120  
 \**D. janatai* Kadlec, 2006: 11  
*D. javeti* Kraatz, 1873: 91  
*D. johannisfranci* Pesarini and Sabbadini, 2007: 40  
 \**D. karacaorenense* Bernhauer and Peks, 2012: 211  
 \**D. karamanense* Özdişmen and Koçak, 2013: 672  
 \**D. karsense* Suvorov, 1915: 118  
 \**D. kartaldagense* Bernhauer and Peks, 2013a: 314  
*D. kasikoporanum* Pic, 1902b: 10  
 \**D. kazanciense* Bernhauer and Peks, 2010: 197  
 \**D. kindermanni* Walth, 1838: 470  
 \**D. kizildagense* Bernhauer and Peks, 2012: 212  
 \**D. konradi* Bernhauer and Peks, 2012: 210  
 \**D. kraetschmeri* Bernhauer, 1988: 98  
 \**D. kurdistanum* Breuning, 1944: 12  
 \**D. kurucanum* Holzschuh, 2007: 249  
 \**D. ladikanum* Braun, 1976a: 173 [RN]  
*D. laeve* Faldermann, 1837: 278  
 \**D. laeve micula* Plavilstshikov, 1937: 26 (*D. micula*)  
 \**D. lameerei* Théry, 1896: 109  
 \**D. ledouxi* Breuning, 1974b: 65  
 \**D. linderi* Tournier, 1872: 285  
*D. lineatocolle* Kraatz, 1873: 57 (*D. femoratum* var.)  
 \**D. lodosi* Sabbadini and Pesarini, 1992: 29  
 \**D. lodosi abanozense* Bernhauer and Peks, 2010: 199  
 \**D. lodosi lodosi* Sabbadini and Pesarini, 1992: 29  
 \**D. lohsei* Braun, 1976b: 254  
 \**D. longulum* Breuning, 1943: 89  
*D. lugubre* Kraatz, 1873: 41  
*D. lugubre lugubre* Kraatz, 1873: 41  
 \**D. maceki* Holzschuh, 1995: 41  
*D. margheritae* Breuning, 1964b: 32  
 \**D. martini* Bernhauer, 1988: 100  
 \**D. menradi* Holzschuh, 1989: 172  
 \**D. merkli* Ganglbauer, 1884: 506  
*D. mesopotamicum* Breuning, 1944: 12  
 \**D. micans* J. Thomson, 1867: 61  
 \**D. micans micans* J. Thomson, 1867: 61  
 \**D. micans susheriense* Breuning, 1970: 97 (*D. sinopense* ssp.)  
*D. mniszecchi* Kraatz, 1873: 39  
*D. mniszecchi mniszecchi* Kraatz, 1873: 39  
*D. mniszecchi cavernosum* Lazarev, 2014: 701  
 \**D. muchei* Breuning, 1962b: 38  
 \**D. multimaculatum* Pic, 1932: 22

- \**D. murzini* Danilevsky, 2015b: 221  
 \**D. musense* Bernhauer and Peks, 2014a: 109  
 \**D. narlianum* Özdikmen, Mercan and Cihan, 2012b: 550  
 \**D. nigrostriatum* Adlbauer, 1982: 104  
 \**D. nihalae* Rapuzzi and Sama, 2012: 671  
 \**D. niksarensis* Bernhauer and Peks, 2013b: 327  
*D. nitidum* Motschulsky, 1838: 185  
 \**D. nobile* Hampe, 1852: 313  
*D. nodicorne* Tournier, 1872: 287  
*D. obsoletum* Kraatz, 1873: 78 (*D. graecum* var.)  
 \**D. obtusum* Breuning, 1944: 13  
   \**D. obtusum marashense* Breuning, 1948: 59  
   \**D. obtusum obtusum* Breuning, 1944: 13  
 \**D. oezdurali* Önalp, 1988: 361  
 \**D. olympicum* Ganglbauer, 1882: 228  
   \**D. olympicum convexum* Breuning, 1943: 90  
   \**D. olympicum flavosuturale* Krätschmer, 1987: 340  
   \**D. olympicum olympicum* Ganglbauer, 1882: 228  
 \**D. ortrudae* Braun, 1978b: 185  
 \**D. paracinerarium* Breuning, 1974a: 149  
 \**D. pararufipenne* Braun, 1976b: 257  
   \**D. pararufipenne pararufipenne* Braun, 1976b: 257  
   \**D. pararufipenne rassei* Braun, 1976b: 261  
 \**D. parilis* Pesarini and Sabbadini, 2013: 52  
 \**D. pavesii* Pesarini and Sabbadini, 1998: 57  
*D. pedestre* Poda von Neuhaus, 1761: 34 (*Cerambyx*)  
   *D. pedestre pedestre* Poda von Neuhaus, 1761: 34 (*Cerambyx*)  
 \**D. peksi* Bernhauer, 2010: 190  
 \**D. pergamenum* Pesarini and Sabbadini, 2009: 22  
 \**D. petrovitzi* Heyrovský, 1964: 97  
*D. pilosipenne* Breuning, 1943: 90  
   \**D. pilosipenne kazdagense* Özdikmen in Küçükkayıkı et al., 2013: 56  
 \**D. piochardi* Kraatz, 1873: 85  
 \**D. pittinorum* Pesarini and Sabbadini, 1998: 48  
 \**D. pluto* J. Thomson, 1867: 47  
 \**D. poleti* Breuning, 1948: 59  
 \**D. postalbosuturale* Özdikmen and Koçak, 2015: 439  
 \**D. praetermissum* Pesarini and Sabbadini, 1998: 47  
   \**D. praetermissum mikhaili* Özdikmen, 2010: 457  
   \**D. praetermissum praetermissum* Pesarini and Sabbadini, 1998: 47  
 \**D. preissi* Heyden, 1894: 86  
 \**D. pseudarcivagum* Breuning, 1943: 91  
 \**D. pseudinfernale* Breuning, 1943: 94  
 \**D. pseudobithyniense* Breuning, 1962a: 465  
 \**D. pseudocinctellum* Breuning, 1943: 90  
 \**D. pseudoholosericeum* Breuning, 1962a: 300  
 \**D. pseudopreissi* Breuning, 1962a: 411  
*D. punctipenne* Küster, 1852: 94  
 \**D. punctulatum* Pesarini and Sabbadini, 2013: 57  
 \**D. punctulicolle* Breuning, 1944: 12  
 \**D. pygmaeum* Breuning, 1947: 168  
 \**D. quadripustulatum* Kraatz, 1873: 88  
   *D. regulare* Pic, 1931b: 6 (*D. gallipolitanum* var.)  
*D. regulare regulare* Pic, 1931b: 6 (*D. gallipolitanum* var.)

- \**D. resadiyeense* Bernhauer and Peks, 2011a: 219  
 \**D. rigattii* Breuning, 1966b: 145  
 \**D. rizeanum* Breuning and Villiers, 1967: 60 (*Pedestredorcadion*)  
 \**D. robustum* Ganglbauer, 1884: 500  
 \**D. rolandmenradi* Peks, 1992: 197  
*D. rosti* Pic, 1900c: 82  
 \**D. rufoapicipenne* Breuning, 1946: 125  
 \**D. sabanoezueense* Bernhauer and Peks, 2013b: 326  
 \**D. sarkislaense* Bernhauer and Peks, 2014a: 105  
*D. saulcyi* J. Thomson, 1865: 549  
*D. scabricolle* Dalman, 1817: 174 (*Lamia*)  
 \**D. scabricolle balikesirensense* Breuning, 1962a: 460  
 \**D. scabricolle caramanicum* K. Daniel and J. Daniel, 1903: 332  
 \**D. scabricolle crassofasciatum* Özdikmen in Küçükkaykay et al., 2013: 56  
 \**D. scabricolle paphlagonicum* Breuning, 1962a: 459  
*D. scabricolle scabricolle* Dalman, 1817: 174 (*Lamia*)  
 \**D. scabricolle uludaghicum* Breuning, 1970: 98  
 \**D. schultzei* Heyden, 1894: 86  
 \**D. scrobicolle* Kraatz, 1873: 97  
 \**D. scrobicolle morulum* Holzschuh, 1995: 42  
 \**D. scrobicolle scrobicolle* Kraatz, 1873: 97  
 \**D. sebenense* Bernhauer and Peks, 2011b: 202  
 \**D. semibrunneum* Pic, 1903b: 170 (*D. mniszechi* var.)  
 \**D. semibrunneum mediocreimpresum* Pic, 1909a: 123 (*D. mniszechi* var.)  
 \**D. semibrunneum notatum* Pesarini and Sabbadini, 2013: 62  
 \**D. semibrunneum semibrunneum* Pic, 1903b: 170 (*D. mniszechi* var.)  
 \**D. semilineatum* Fairmaire, 1866: 273  
 \**D. semivelutinum* Kraatz, 1873: 82  
*D. septemlineatum* Waltl, 1838: 469  
 \**D. septemlineatum abanti* Braun, 1976c: 54  
 \**D. septemlineatum demirciense* Breuning, 1966a: 19  
 \**D. septemlineatum novemlineatum* Kraatz, 1873: 61  
 \**D. septemlineatum octolineatum* Kraatz, 1873: 61  
*D. septemlineatum septemlineatum* Waltl, 1838: 469  
 \**D. sinopense* Breuning, 1962a: 299  
 \**D. sinuatevittatum* Pic, 1937: 6  
 \**D. skoupyorum* Bernhauer and Peks, 2014b: 191 [RN]  
*D. sodale* Hampe, 1852: 313  
 \**D. sodale blumenthali* Breuning, 1966a: 20  
*D. sodale sodale* Hampe, 1852: 313  
 \**D. sodale trapesunticum* Breuning, 1946: 124  
 \**D. sonjae* Peks, 1993: 5  
 \**D. steineri* Holzschuh, 1977: 129  
*D. striolatum* Kraatz, 1873: 93  
*D. sturmii* Frivaldszky von Frivald, 1837: 179  
 \**D. subatritarse* Breuning, 1966b: 146  
 \**D. subcinctellum* Breuning, 1962a: 275  
 \**D. subinterruptum* Pic, 1900a: 12 (*D. divisum* var.)  
 \**D. subsericatum* Pic, 1901: 12  
 \**D. subsericatum majus* Breuning, 1962a: 371 (*D. rufipenne* ssp. *major*)  
 \**D. subsericatum rufipenne* Breuning, 1946: 118 (*D. rufipenne*)  
 \**D. subsericatum subsericatum* Pic, 1901: 12  
 \**D. subsericatum vulneratum* Pesarini and Sabbadini, 1998: 51  
 \**D. subvestitum* K. Daniel, 1900: 140

- D. sulcipenne* Küster, 1847: 87  
*D. sulcipenne argonauta* Suvorov, 1913: 74 (*D. argonauta*)  
 \**D. syriense* Breuning, 1943: 94  
*D. tauricum* Waltl, 1838: 468  
*D. tauricum pittinoi* Pesarini and Sabbadini, 2010: 185  
*D. tauricum tauricum* Waltl, 1838: 468  
 \**D. theophilei* Pic, 1898: 57  
 \**D. turcicum* Breuning, 1963: 35  
 \**D. ullrichi* Bernhauer, 1988: 102  
*D. urmianum* Plavilstshikov, 1937: 27  
*D. variegatum* Ganglbauer, 1884: 502  
*D. wagneri* Küster, 1846a: 87  
 \**D. weyersii* Fairmaire, 1866: 271  
 \**D. yahyaliense* Bernhauer and Peks, 2011a: 217  
 Subgenus *Maculatodorcadion* Breuning, 1943: 525  
 \**D. janssensi* Breuning, 1966a: 21  
 \**D. phrygicum* Peks, 1993: 8  
*D. quadrimaculatum* Küster, 1848: 79  
 \**D. triste* Frivaldszky von Frivald, 1845: 184  
 \**D. wolfi* Krätschmer, 1985: 24  
 Genus *Megalodorcadion* Pesarini and Sabbadini, 1998: 58  
 Subgenus *Anatolodorcadion* Özdikmen and Kaya, 2015g: 3  
 \**M. dombilicoides* Özdikmen and Kaya, 2013: 494 (*Dorcadion*)  
 \**M. glabrofasciatum* K. Daniel, 1900: 140 (*Dorcadion*)  
 \**M. nundefasciatum* Özdikmen and Şenyüz, 2015: 647  
 Subgenus *Fusodorcadion* Özdikmen and Kaya, 2015g: 3  
 \**M. parallelum* Küster, 1847: 79 (*Dorcadion*)  
 Subgenus *Megalodorcadion* Pesarini and Sabbadini, 1998: 58  
 \**M. escherichi* Ganglbauer, 1897: 54 (*Dorcadion*)  
 \**M. ledereri* J. Thomson, 1865: 548 (*Dorcadion*)  
 \**M. walteri* Holzschuh, 1991: 55 (*Dorcadion*)  
 Genus *Neodorcadion* Ganglbauer, 1884: 437  
 Subgenus *Neodorcadion* Ganglbauer, 1884: 437  
*N. bilineatum* Germar, 1824: 485 (*Lamia*)  
 \**N. exornatoides* Breuning, 1962a: 68  
*N. exornatum* Frivaldszky von Frivald, 1835: 268 (*Dorcadion*)  
*N. laqueatum* Waltl, 1838: 469 (*Dorcadion*)  
 \**N. orientale* Ganglbauer, 1884: 510 (*N. balcanicum* var.)  
*N. pelleti* Mulsant and Rey, 1863: 149 (*Dorcadion*)