
ADDITIONAL NOTES ON DORCADIONINI OF TURKEY BY ÖZDİKMEN (2016a) (CERAMBYCIDAE)

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ABSTRACT: Additional notes with new faunistic data, new taxa and accepted new statuses for Dorcadionini of Turkey by Özdikmen (2016) are presented. Therefore, a total of 220 species-group taxa (106 sp. and 114 ssp.) that comprise of 67% of all Turkish Dorcadionini, are evaluated. Accordingly, the number of species-group taxa of Turkish Dorcadionini is increased from 278 to 328, while the high endemism rate of Turkish Dorcadionini is also increased from 82% to 84%. In addition, a checklist of additional species-group taxa to Dorcadionini of Turkey are given in an appendix.

KEY WORDS: Cerambycidae, Dorcadionini, Turkey

The Dorcadionini fauna of Turkey was reviewed, and a complete list with type information, provincial distributions and ranges was presented by Özdikmen (2016a). Therefore, two hundred and seventy-eight species-group taxa were catalogued in total (Özdikmen, 2016a). Although after the study, even passed a short time relatively, it was published a lot of new data for this subject and therefore the necessity to evaluate these new data has emerged. With this study, new faunistic data, new taxa and accepted new statuses added to Özdikmen (2016a) based on available literatures are presented below. New taxa and new faunistic data are given with red color.

Tribe DORCADIONINI Swainson, 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. ingeae Peks, 1993: 3

Provincial distribution in Turkey of this species was given as TR-E: ED in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Kırklareli and Tekirdağ provinces. Therefore, provincial distribution in Turkey of this species is TR-E: ED **KK TE**.

Subgenus D. (Cribridorcadion) Pic, 1901: 12

[type species *Dorcadion mniszcechi* Kraatz, 1873]

D. accola Heyden, 1894: 87

Provincial distribution in Turkey of this species was given as TR-A: MR SU in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from

Kahramanmaraş province and Rapuzzi & Özdikmen (2021) from Ağrı, Bitlis and Osmaniye provinces. Therefore, provincial distribution in Turkey of this species is TR-A: **AG BT KA** MR **OS** SU.

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

Provincial distribution in Turkey of this species was given as TR-A: CO in Özdikmen (2016a). It was also recorded by Özdikmen & Özdikmen, (2016) from Çorum province again.

***D. akpazarense* Bernhauer & Peks, 2015: 453**

The species was overlooked by Özdikmen (2016a). It is added herein.

Type information: Holotype ♂, collection Heinz Peks, Schwanfeld, Germany [type locality '36 km south-east of Tunceli' (Turkey)]

Provincial distribution in Turkey: TR-A: TU (Bernhauer & Peks, 2015; Danilevsky, 2021)

Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: AD AN ANT CA IP KA KN in Özdikmen (2016a). It was reported from Isparta and Konya provinces again by Şabanoğlu & Şen (2016), Tezcan et al. (2020) and Özdikmen & Tezcan (2020a). It was also recorded by Rapuzzi & Özdikmen (2021) from Afyonkarahisar, Antalya and Isparta provinces. Therefore, provincial distribution in Turkey of this species is TR-A: AD **AF** AN ANT CA IP KA KN.

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

Provincial distribution in Turkey of this species was given as TR-A: KA in Özdikmen (2016a). It was also recorded by Özdikmen & Tezcan (2020a) and Rapuzzi & Özdikmen (2021) from Kahramanmaraş province again.

***D. apicecontiguum* Özdikmen & Tezcan, 2021: 109**

The recently described species is added herein.

Type information: Holotype ♂, Lodos Entomological Museum (LEMT) İzmir, Turkey [type locality 'Sütçüler, Tota Mt.' (Turkey: Isparta)]

Provincial distribution in Turkey: TR-A: IP (Özdikmen & Tezcan, 2021)

Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: AD IC in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Adana province again.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AN BO KR KS in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Kastamonu province again.

***D. bangi heinzorum* Braun, 1975: 17**

Provincial distribution in Turkey of this subspecies was given as TR-A: CO KS in Özdikmen (2016a). It was also recorded by Özdikmen & Özdikmen, (2016) from

Çorum province again and Rapuzzi & Özdikmen (2021) from Balıkesir province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: **BL** CO KS.

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

Provincial distribution in Turkey of this species was given as TR-A: EZ in Özdikmen (2016a). It was also recorded by Lazarev (2019) from Erzincan province in Turkey. Therefore, provincial distribution in Turkey of this species is TR-A: **ER** EZ.

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

Provincial distribution in Turkey of this species was given as TR-A: ART in Özdikmen (2016a). It was also recorded by Tatar & Tozlu (2020) and Rapuzzi & Özdikmen (2021) from Artvin province again.

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

Provincial distribution in Turkey of this species was given as TR-A: BL BS IS IZ KN KS SA in Özdikmen (2016a). It was reported from Balıkesir and İzmir province again by Özdikmen & Tezcan (2020a) and Tezcan et al. (2020) respectively. It was also recorded by Rapuzzi & Özdikmen (2021) from İzmir and Muğla provinces. Therefore, provincial distribution in Turkey of this species is TR-A: BL BS IS IZ KN KS **MG** SA.

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

Provincial distribution in Turkey of this species was given as TR-A: KA MA in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Kahramanmaraş province again.

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

Provincial distribution in Turkey of this species was given as TR-A: BN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Bingöl province again.

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

Provincial distribution in Turkey of this species was given as TR-A: AF AM AN BO ES IZ KN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Eskişehir province again.

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

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Provincial distribution in Turkey of this subspecies was given as TR-A: BO in Özdikmen (2016a). It was recorded from Bolu province again by Tezcan et al. (2020).

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Ankara province again.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AN CN in Özdikmen (2016a). It was recorded from Ankara province again by Özdikmen & Tezcan (2020a) and Rapuzzi & Özdikmen (2021).

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

Provincial distribution in Turkey of this species was given as TR-A: IZ in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from İzmir province again.

***D. boucardi* Pic, 1942: 6**

The species was overlooked by Özdikmen (2016a). It is added herein.

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

Provincial distribution in Turkey: TR-A: ?HT (Pic, 1942; Danilevsky, 2021)

Range: A: ?SY TR

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

Provincial distribution in Turkey of this species was given as TR-A: OR SM SV in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Erzincan province. Therefore, provincial distribution in Turkey of this species is TR-A: **ER** OR SM SV.

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

Provincial distribution in Turkey of this species was given as TR-A: NI in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Niğde province again.

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

Provincial distribution in Turkey of this species was given as TR-A: KM US in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from Eskişehir and İzmir provinces in Turkey. Therefore, provincial distribution in Turkey of this species is TR-A: **ES IZ** KM US.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: BL BS BU ES IP IZ KN KU MN in Özdikmen (2016a). It was recorded by Şabanoğlu & Şen (2016) from Isparta province, Tatar & Tozlu (2020) from İzmir province, Tezcan et al. (2020) from Denizli, Muğla, Uşak provinces and Özdikmen & Tezcan (2020b) from Antalya, Aydın, Denizli, İçel, İzmir, Kahramanmaraş, Manisa and Muğla provinces. It was also recorded by Rapuzzi & Özdikmen (2021) from Balıkesir, Çanakkale, İzmir, Konya, Manisa and Sivas provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: **ANT AY** BL BS BU **CA DE ES IC** IP IZ **KA** KN KU MN **MU SV US**.

***D. catenatum dissimile* Ganglbauer, 1884: 458**

Provincial distribution in Turkey of this subspecies was given as TR-E: CA ED in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from Tekirdağ province and Rapuzzi & Özdikmen (2021) from European and Asian parts of Çanakkale province. Therefore, provincial distribution in Turkey of this subspecies is **TR-A: CA**; TR-E: CA ED **TE**.

***D. catenatum intercisum* Kraatz, 1873: 66**

Provincial distribution in Turkey of this subspecies was given as TR-A: AD ADY IC MR NI OS SV in Özdikmen (2016a). It was also recorded by Tezcan et al.

(2020) from Erzurum and Kahramanmaraş provinces in Turkey. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AD ADY [EZ](#) IC [KA](#) MR NI OS SV.

***D. catenatum loratum* J. Thomson, 1867: 123**

Provincial distribution in Turkey of this subspecies was given as TR-A: CA IZ in Özdikmen (2016a). It was recorded by Tatar & Tozlu (2020) from İzmir province, Özdikmen & Tezcan (2020b) from Balıkesir, Eskişehir, İzmir and Manisa provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: [BL](#) CA [ES](#) IZ [MN](#).

***D. catenatum mytilenense* Kraatz, 1873: 66**

Provincial distribution in Turkey of this subspecies was given as TR-A: IZ in Özdikmen (2016a). It was also recorded by Varlı et al. (2019) from Balıkesir province, Tatar & Tozlu (2020) from İzmir province and Özdikmen & Tezcan (2020b) from Aydın and İzmir provinces in Turkey. Therefore, provincial distribution in Turkey of this subspecies is TR-A: [AY](#) [BL](#) IZ.

***D. catenatum stefani* Özdikmen & Tezcan, 2020: 550**

The recently described subspecies is added herein.

Type information: Holotype ♂, Lodos Entomological Museum (LEMT), İzmir, Turkey [type locality 'Karşıyaka: Yamanlar' (Turkey: İzmir)]

Provincial distribution in Turkey: TR-A: IZ MN (Özdikmen & Tezcan, 2020b)

Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: HT IZ KN in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from İzmir province again and Rapuzzi & Özdikmen (2021) from İzmir, Manisa provinces. Therefore, provincial distribution in Turkey of this species is TR-A: HT IZ KN [MN](#).

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

Provincial distribution in Turkey of this subspecies was given as TR-A: BL in Özdikmen (2016a). It was recorded from Kütahya province by Tatar & Tozlu (2020), and Balıkesir province again by Özdikmen & Tezcan (2020a) and Rapuzzi & Özdikmen (2021). Therefore, provincial distribution in Turkey of this species is TR-A: BL [KU](#).

***D. condensatum* Küster, 1852: 92**

Provincial distribution in Turkey of this species was given as TR-A: IS KO TR-E: IS in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Kocaeli province again.

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

Provincial distribution in Turkey of this species was given as TR-A: AF in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Afyonkarahisar province again.

***D. cretosum* Ferrari, 1864: 479**

This species was given by Danilevsky (2021) as a synonym of *D. niveiparsum* J. Thomson, 1865: 548 because of he attributed year of Ferrari's publication to 1865. However, year of Ferrari's publication is 1864. Therefore, the name *cretosum*

Ferrari, 1864 is prior and valid. *D. niveisparsum* J. Thomson, 1865: 548 is unavailable name as a synonym of *D. cretosum* Ferrari, 1864: 479.

***D. crux* Billberg, 1817: 175**

Provincial distribution in Turkey of this species was given as TR-A: BI BL BS ES IS IZ KN KU US in Özdikmen (2016a). It was reported by Varlı et al. (2019) from Balıkesir province again, Tatar & Tozlu (2020) from İzmir province, and Özdikmen & Tezcan (2020a) from İzmir, Manisa provinces. It was also reported by Rapuzzi & Özdikmen (2021) from Balıkesir, İzmir, Manisa and Uşak provinces. Therefore, provincial distribution in Turkey of this species is TR-A: BI BL BS ES IP IS IZ KN KU MN US.

***D. delagrangi* Pic, 1894: 110**

Provincial distribution in Turkey of this species was given as TR-A: GA HT KL MR OS in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from Adana province and Rapuzzi & Özdikmen (2021) from Hatay, Osmaniye provinces again. Therefore, provincial distribution in Turkey of this species is TR-A: AD GA HT KL MR OS.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: BT VA in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from Elazığ province in Turkey. Therefore, provincial distribution in Turkey of this subspecies is TR-A: BT EL VA.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: GA KA in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Gaziantep and Kahramanmaraş provinces again.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AG ER EZ MA in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from Ağrı province again, Tatar & Tozlu (2020) from Ardahan, Erzurum provinces, and Rapuzzi & Özdikmen (2021) from Ağrı, Bayburt, Erzincan, Kars provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AG AR BY ER EZ KA MA.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: TU in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Tunceli province again. Therefore, provincial distribution in Turkey of this subspecies is TR-A: TU.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: CO KS in Özdikmen (2016a). It was also recorded by Özdikmen & Özdikmen, (2016) from Çorum province again and Rapuzzi & Özdikmen (2021) from Çorum, Kastamonu,

Ordu provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: CO KS **OR**.

***D. equestre* (Laxmann, 1770: 596)**

***D. equestre bernhauerorum* Peks, 2010: 213**

Provincial distribution in Turkey of this subspecies was given as TR-A: BS in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Bursa province again.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: ES in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Eskişehir province again.

***D. equestre nogelli* Fairmaire, 1866: 270**

Provincial distribution in Turkey of this subspecies was given as TR-A: EZ IZ in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from İzmir province again.

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

This taxon was given by Özdikmen (2016a) as a separate species. It, however, was regarded by Danilevsky (2021) as a subspecies of *D. infernale* Mulsant & Rey, 1863: 158.

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

Provincial distribution in Turkey of this species was given as TR-A: IS KO SA; TR-E: IS in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from Kocaeli province again and Rapuzzi & Özdikmen (2021) from İstanbul province again.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: GI TO in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Erzurum and Giresun provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: **EZ** GI TO.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: CA IS SN; TR-E: CA ED IS in Özdikmen (2016a). It was recorded by Tezcan et al. (2020) from Edirne province again and Rapuzzi & Özdikmen (2021) from **Çanakkale** province again.

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

This taxon was given by Özdikmen (2016a) as a separate species. It, however, was regarded by Danilevsky (2021) as a synonym of *D. punctipenne* Küster, 1852: 94.

***D. gortovannyii* Danilevsky, 2017: 323**

The recently described species is added herein.

Type information: Holotype ♂, collection M. L. Danilevsky, Moscow, Russia [type locality 'about 7 km southwards Darboğaz' (Turkey: Niğde)]

Provincial distribution in Turkey: TR-A: NI (Danilevsky, 2017, 2021)
Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: AG AN EZ in Özdikmen (2016a). It was also recorded by Tatar & Tozlu (2020) from Erzurum, Gümüşhane provinces, Rapuzzi & Özdikmen (2021) from Ağrı, Gümüşhane and Rize provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AG AN EZ [GU RI](#).

***D. halepense* Kraatz, 1873: 72**

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Provincial distribution in Turkey of this subspecies was given as TR-A: HT in Özdikmen (2016a). It was also recorded from Kahramanmaraş province by Özdikmen & Tezcan (2020a) and Rapuzzi & Özdikmen (2021). Therefore, provincial distribution in Turkey of this subspecies is TR-A: HT [KA](#).

***D. halepense sehikamilense* Özdikmen, Mercan & Cihan, 2012: 604**

Provincial distribution in Turkey of this subspecies was given as TR-A: GA KL in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) and Özdikmen & Tezcan (2020a) from Kahramanmaraş province in Turkey. Therefore, provincial distribution in Turkey of this subspecies is TR-A: GA [KA KL](#).

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AM EZ KAR TO in Özdikmen (2016a). It was also recorded by Özdikmen & Özdikmen, (2016) from Çorum province and Rapuzzi & Özdikmen (2021) from Tokat province again. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AM [CO](#) EZ KAR TO.

***D. hampii aureovittatum* Kraatz, 1873: 81**

Provincial distribution in Turkey of this subspecies was given as TR-A: SV in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Tokat province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: SV [TO](#).

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

Provincial distribution in Turkey of this species was given as TR-A: HA MR MU TU VA in Özdikmen (2016a). It was also recorded by from Ağrı province Tezcan et al. (2020) and Rapuzzi & Özdikmen (2021). Therefore, provincial distribution in Turkey of this species is TR-A: [AG](#) HA MR MU TU VA.

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

Provincial distribution in Turkey of this species was given as TR-A: AK CO KIR KN KY YO in Özdikmen (2016a). It was reported by Özdikmen & Özdikmen, (2016) from Çorum province again and Tezcan et al. (2020) from Aksaray province again. It was also recorded by Rapuzzi & Özdikmen (2021) from Çankırı, Çorum, Kırşehir provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AK [CN](#) CO KIR KN KY YO.

***D. impressicollae* Kraatz, 1873: 47**

The recently recorded species is added herein.

Type information: Syntypes ♂♂, ♀♀, ex collection G. Kraatz, Senckenberg Deutsches Entomologisches Institut, Müncheberg, Germany [type locality 'Syria' (may be from Lebanon)]

Provincial distribution in Turkey: TR-A: KAR VA (Rapuzzi & Özdikmen, 2021)

Range: A: SY TR

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

***D. infernale asperatum* Breuning, 1947: 169**

Provincial distribution in Turkey of this subspecies was given as TR-A: DI in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Bitlis province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: **BT** DI.

***D. infernale costatidorsum* Özdikmen & Koçak, 2016: 478**

The recently described subspecies is added herein.

Type information: Holotype ♀, collection Ö. Koçak, Karaman, Turkey [type locality 'Kulu: Kömüşini village env.' (Turkey: Konya)]

Provincial distribution in Turkey: TR-A: KN (Özdikmen & Koçak, 2016a; Danilevsky, 2021)

Range: A: TR

***D. infernale luteosutura* Özdikmen & Koçak, 2016: 478**

The recently described subspecies is added herein.

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

Provincial distribution in Turkey: TR-A: KM (Özdikmen & Koçak, 2016a; Tezcan et al., 2020; Danilevsky, 2021).

Range: A: TR

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AM AN ANT BI BU CO ES IC IZ KN KU NI SV US; TRE: KK in Özdikmen (2016a). It was reported by Özdikmen & Özdikmen, (2016) and Tatar & Tozlu (2020) from Çorum province again, Özdikmen & Koçak (2016a) from Kütahya province again, Tezcan et al. (2020) from Yozgat province and Özdikmen & Tezcan (2020a) from İzmir, Muğla provinces in Turkey. It was also recorded by Rapuzzi & Özdikmen (2021) from Afyonkarahisar, Bilecik, Çorum, İçel and Nevşehir provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: **AF** AM AN ANT BI BU CO ES IC IZ KN KU **MU NE** NI SV US **YO**; TRE: KK.

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

Provincial distribution in Turkey of this species was given as TR-A: VA in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Batman province. Therefore, provincial distribution in Turkey of this species is TR-A: **BA** VA.

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

Provincial distribution in Turkey of this species was given as TR-E: ED in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Edirne province again.

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

Provincial distribution in Turkey of this species was given as TR-A: BN MU in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Muş province again. The species was downgraded by Lazarev (2019b) to the subspecies level as *D. nobile ivani* Pesarini & Sabbadini. Therefore, it was given by Danilevsky (2021) as *D. nobile ivani* Pesarini & Sabbadini, 2011: 47. It was reported by Tatar & Tozlu (2020) from Bingöl province again.

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

***D. jacovleviellum hinisense* Bernhauer & Peks, 2016: 91**

This taxon was recently described as a separate species. It, however, was downgraded by Danilevsky (2017b) as a subspecies of *D. jacovleviellum* Plavilstshikov, 1951: 120.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: EZ KAR in Özdikmen (2016a). It was also reported by Özdikmen (2017) and Lazarev (2019a) from Erzurum province again.

***D. jacovleviellum vartoense* Bernhauer & Peks, 2016: 92**

This taxon was recently described as a separate species. It, however, was downgraded by Danilevsky (2017b) as a subspecies of *D. jacovleviellum* Plavilstshikov, 1951: 120.

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

Provincial distribution in Turkey of this species was given as TR-A: AD GA HT IC OS in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Gaziantep province again.

***D. kartalense* Lazarev, 2016: 210**

The recently described species is added herein.

Type information: Holotype ♂, collection M. L. Danilevsky, Moscow, Russia [type locality 'Kartal pass' (Turkey: Eskişehir)]

Provincial distribution in Turkey: TR-A: ES (Lazarev, 2016; Danilevsky, 2021)
Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: AR IG in Özdikmen (2016a). It was also reported by Özdikmen & Kaya (2016) from Iğdır province again and Rapuzzi & Özdikmen (2021) from Erzurum province. Therefore, provincial distribution in Turkey of this species is TR-A: AR EZ IG.

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

Provincial distribution in Turkey of this species was given as TR-A: AN CA IZ US in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from İzmir province again.

***D. kizilcikense* Bernhauer & Peks, 2015: 451**

***D. kizilcikense hozatense* Bernhauer & Peks, 2015: 452**

The subspecies was overlooked by Özdikmen (2016a). It is added herein.

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach, Germany [type locality '7 km north of Hozat' (Turkey: Tunceli)]

Provincial distribution in Turkey: TR-A: TU (Bernhauer & Peks, 2015; Danilevsky, 2021)

Range: A: TR

***D. kizilcikense kizilcikense* Bernhauer & Peks, 2015: 451**

The subspecies was overlooked by Özdikmen (2016a). It is added herein.

Type information: Holotype ♂, collection Heinz Peks, Schwanfeld, Germany [type locality '36 km south-east of Tunceli' (Turkey: Tunceli)]

Provincial distribution in Turkey: TR-A: TU (Bernhauer & Peks, 2015; Danilevsky, 2021)

Range: A: TR

***D. koccecense* Bernhauer & Peks, 2015: 448**

***D. koccecense koccecense* Bernhauer & Peks, 2015: 448**

The subspecies was overlooked by Özdikmen (2016a). It is added herein.

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

Provincial distribution in Turkey: TR-A: EL (Bernhauer & Peks, 2015; Danilevsky, 2021)

Range: A: TR

***D. koccecense yedigoezense* Bernhauer & Peks, 2015: 449**

The subspecies was overlooked by Özdikmen (2016a). It is added herein.

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach, Germany [type locality '17 km south of Elazığ, Yedigöze' (Turkey: Elazığ)]

Provincial distribution in Turkey: TR-A: EL (Bernhauer & Peks, 2015; Danilevsky, 2021)

Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: ADY BA BN DI in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Adiyaman province again.

***D. ladikanum* Braun, 1976: 173**

Provincial distribution in Turkey of this species was given as TR-A: SM in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Samsun province again.

***D. lameeri* Théry, 1896: 109**

***D. lameeri lameeri* Théry, 1896: 109**

Provincial distribution in Turkey of this subspecies was given as TR-A: KS in Özdikmen (2016a). It was also reported by Özdikmen & Koçak (2016b) from Kastamonu province again and Rapuzzi & Özdikmen (2021) from Kastamonu province again.

***D. lameerei konyaense* Özdikmen & Koçak, 2016: 356**

The recently described subspecies is added herein.

Type information: Holotype ♀, collection Ö. Koçak, Karaman, Turkey [type locality 'Konya province' (Turkey)]

Provincial distribution in Turkey: TR-A: KN (Özdikmen & Koçak, 2016b; Danilevsky, 2021)

Range: A: TR

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

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

Provincial distribution in Turkey of this species was given as TR-A: KM in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from İçel and Karaman provinces. Therefore, provincial distribution in Turkey of this species is TR-A: **IC** KM.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: IC KN KM in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Afyonkarahisar and İçel provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: **AF** IC KN KM.

***D. lohsei taskentense* Bernhauer & Peks, 2016: 89**

This taxon was recently described as a separate species originally. It, however, was downgraded by Danilevsky (2017b) as a subspecies of *D. lohsei* Braun, 1976: 254. The subspecies is added herein.

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

Provincial distribution in Turkey of this species was given as TR-A: BO in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Bolu province again.

***D. macropus* Kraatz, 1873: 99**

This taxon was given as a synonym of *D. micans* J. Thomson, 1867: 61 in Özdikmen (2016a). Its status was restored by Lazarev (2016) to the valid species.

Type information: Lectotype ♂, ex collection G. Kraatz, Senckenberg Deutsches Entomologisches Institut, Müncheberg, Germany [type locality 'Amasya' (Turkey)]

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

amasinum Pic, 1898: 58 [Amasya]

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

Provincial distribution in Turkey: TR-A: AM (Kraatz, 1873; Pic, 1892, 1898; Reitter, 1900; Behne & Gaedike, 2013; Danilevsky, 2021)

Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: AN in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Ankara and Eskişehir provinces. Therefore, provincial distribution in Turkey of this species is TR-A: AN **ES**.

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

***D. menradi aksarayense* Lazarev, 2016: 212**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality 'Gukunkaya' (Turkey: Aksaray)]

Provincial distribution in Turkey: TR-A: AK (Lazarev, 2016; Danilevsky, 2021)

Range: A: TR

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

Provincial distribution in Turkey of this subspecies was given as TR-A: KA MA in Özdikmen (2016a). It was also reported by Özdikmen & Koçak (2016) from Kahramanmaraş province again, Özdikmen & Tezcan (2020a) and Rapuzzi & Özdikmen (2021) from Malatya province again.

***D. menradi pilosicollis* Özdikmen & Koçak, 2016: 355**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality 'Yollarbaşı village' (Turkey: Karaman)]

Provincial distribution in Turkey: TR-A: KM (Özdikmen & Koçak, 2016b; Danilevsky, 2021)

Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: KU in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Konya and Malatya provinces. Therefore, provincial distribution in Turkey of this species is TR-A: KN KU MA.

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

Provincial distribution in Turkey of this species was given as TR-A: MR SU in Özdikmen (2016a). It was also reported by Özdikmen et al. (2020) and Tatar & Tozlu (2020) from Diyarbakır province. In addition, the record of Yalova province in Tatar & Tozlu (2020) either should be attributed another species based on its wrong identification or should be evaluated as a label error. Therefore, provincial distribution in Turkey of this species is TR-A: DI MR SU.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AM AN BS CA CO IZ TO YO in Özdikmen (2016a). It was also reported by Özdikmen & Özdikmen, (2016) from Çorum province again, Lazarev (2016) from Amasya and Ankara provinces again and Tezcan et al. (2020) from Konya province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AM AN BS CA CO IZ KN TO YO.

***D. micans subvestitum* K. Daniel, 1900: 140**

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2016) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. micans subvestitum* K. Daniel, 1900: 140. Provincial distribution in Turkey of this subspecies was given as TR-A: AM AN ES IZ KN MA NI in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from İzmir province again.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AG EZ IG KAR SV in Özdikmen (2016a). It was also reported by Şabanoglu & Şen (2016) from Isparta province, Tatar & Tozlu (2020) from Kars province again, Şabanoglu (2020) from Rize province, and Rapuzzi & Özdikmen (2021) from Kars, Muş,

Sivas provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AG EZ IG [IP](#) KAR [MU](#) [RI](#) SV.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: CN CO KS KY YO in Özdikmen (2016a). It was also recorded by Özdikmen & Özdikmen, (2016) from Çorum province again and Özdikmen & Tezcan (2020a) from Bolu province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: [BO](#) CN CO KS KY YO.

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

Provincial distribution in Turkey of this species was given as TR-A: IZ in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from İzmir province again.

***D. neslihanbalaе* Özdikmen, 2019: 19**

The recently described species is added herein.

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

Provincial distribution in Turkey: TR-A: KY (Özdikmen, 2019; Danilevsky, 2021)

Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: TU in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Bingöl, Sivas and Tunceli provinces. Therefore, provincial distribution in Turkey of this species is TR-A: [BN](#) [SV](#) TU.

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

Provincial distribution in Turkey of this species was given as TR-A: ART EZ KAR YO in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from Artvin province again, Tatar & Tozlu (2020) from Ardahan, Erzurum provinces, and Rapuzzi & Özdikmen (2021) from Ardahan, Artvin and Kars provinces. Therefore, provincial distribution in Turkey of this species is TR-A: [AR](#) ART EZ KAR YO.

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

***D. nobile altinyaylaense* Bernhauer and Peks, 2014: 106**

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile altinyaylaense* Bernhauer & Peks, 2014: 106.

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

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile blandulum* Holzschuh, 1977: 131.

***D. nobile elazigi* Fuchs & Breuning, 1971: 439**

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile elazigi* Fuchs & Breuning, 1971: 439. Provincial distribution in Turkey of this species was given as TR-A: BN EL MU in Özdikmen

(2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Bingöl and Mus provinces again.

***D. nobile gencense* Bernhauer and Peks, 2014: 110**

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile gencense* Bernhauer and Peks, 2014: 110.

***D. nobile hanneloreae* Bernhauer and Peks, 2014: 107**

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile hanneloreae* Bernhauer and Peks, 2014: 107.

***D. nobile musense* Bernhauer and Peks, 2014: 109**

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile musense* Bernhauer and Peks, 2014: 109.

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

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile nihalae* Rapuzzi and Sama, 2012: 671.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: BT EZ VA in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from Ankara province and Rapuzzi & Özdikmen (2021) from Bingöl province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: [AN](#) [BN](#) BT EZ VA.

***D. nobile rapuzzisamai* Lazarev, 2019: 14**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection Pierpaolo Rapuzzi, Prepotto, Italy [type locality 'Beypinari' (Turkey: Sivas)]

Provincial distribution in Turkey: TR-A: SV (Lazarev, 2019b; Danilevsky, 2021)

Range: A: TR

***D. nobile sarkislaense* Bernhauer & Peks, 2014: 105**

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile sarkislaense* Bernhauer & Peks, 2014: 105.

***D. nobile semivelutinum* Kraatz, 1873: 82**

The taxon was given as a separate species in Özdikmen (2016a). It was downgraded by Lazarev (2019b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. nobile semivelutinum* Kraatz, 1873: 82. Provincial distribution in Turkey of this subspecies was given by Lazarev (2019b). It was also reported by Rapuzzi & Özdikmen (2021) from Bitlis and Van provinces again.

***D. obsoletum* Kraatz, 1873: 78**

Provincial distribution in Turkey of this species was given as TR-A: ?BS IS; TR-E: ED IS KK TE in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from Kırklareli province again.

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

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

Provincial distribution in Turkey of this species was given as TR-A: ADY DI HA VA in Özdikmen (2016a). It was also reported by Özdikmen et al. (2020) from Diyarbakır province again.

***D. oezdurali* Önalp, 1988: 361**

Provincial distribution in Turkey of this species was given as TR-A: ADY KA in Özdikmen (2016a). It was also reported by Tatar & Tozlu (2020) from Erzincan province, and Rapuzzi & Özdikmen (2021) from Adiyaman, Elazığ, Kahramanmaraş and Malatya provinces. Therefore, provincial distribution in Turkey of this species is TR-A: ADY [EL](#) [ER](#) KA [MA](#).

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AN BI BS in Özdikmen (2016a). It was also reported by Özdikmen & Tezcan (2020a) and Tatar & Tozlu (2020) from Bursa province again and Tezcan et al. (2020) from Çanakkale province and Rapuzzi & Özdikmen (2021) from Bursa province again. In addition, the record of Kars province in Tatar & Tozlu (2020) should be attributed another species based on its wrong identification. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AN BI BS [CA](#).

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

Provincial distribution in Turkey of this species was given as TR-A: KA in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Kahramanmaraş province again.

***D. ovacikense* Bernhauer & Peks, 2015: 449**

The species was overlooked by Özdikmen (2016). It is added herein.

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach, Germany [type locality '7 km east of Ovacık' (Turkey: Tunceli)]

Provincial distribution in Turkey: TR-A: TU (Bernhauer & Peks, 2015; Danilevsky, 2021)

Range: A: TR

***D. paramicans* Lazarev, 2016: 210-211**

***D. paramicans paramicans* Lazarev, 2016: 210-211**

The recently described species and subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality '14 km N of Alaca' (Turkey: Çorum)]

Provincial distribution in Turkey: TR-A: CO YO (Lazarev, 2016; Danilevsky, 2021)

Range: A: TR

***D. paramicans kalechikense* Lazarev, 2016: 212**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. L. Danilevsky, Moscow, Russia [type locality 'Kozayağı NW of Kalecik' (Turkey: Ankara)]

Provincial distribution in Turkey: TR-A: AN (Lazarev, 2016; Danilevsky, 2021)

Range: A: TR

***D. paramicans keskiense* Lazarev, 2016: 212**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality 'Keskin environs' (Turkey: Kırıkkale)]

Provincial distribution in Turkey: TR-A: KI (Lazarev, 2016; Danilevsky, 2021)

Range: A: TR

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: BO in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Bolu province again.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AN BO in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Bolu and Zonguldak provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AN BO ZO.

***D. parceapicatum* Pesarini & Sabbadini, 2013: 41**

The species was overlooked by Özdikmen (2016). It is added herein.

Type information: Holotype ♂, collection C. Pesarini, Milano, Italy [type locality 'Kolçekmek Mt.' (Turkey: Erzincan)]

Provincial distribution in Turkey: TR-A: ER (Pesarini & Sabbadini, 2013; Danilevsky, 2021)

Range: A: TR

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

Provincial distribution in Turkey of this subspecies was given as TR-A: YO in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Yozgat province again.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-E: IS in Özdikmen (2016a). It was also reported by Georgiev et al. (2015, 2018) from Kırklareli province, Varlı et al. (2019) from Balıkesir province and Özdikmen & Tezcan (2020a) from Çanakkale province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: BL CA; TR-E: IS KK.

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

Provincial distribution in Turkey of this species was given as TR-A: IC in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) and Rapuzzi & Özdikmen (2021) from İçel province again.

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

Provincial distribution in Turkey of this subspecies was given as TR-A: AM CA CO SM SN YO in Özdikmen (2016a). It was also recorded by Özdikmen & Özdikmen, (2016) from Çorum province again, Tatar & Tozlu (2020) from Amasya province again and Rapuzzi & Özdikmen (2021) from Çorum, Samsun provinces again.

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

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

Provincial distribution in Turkey of this species was given as TR-A: CO in Özdikmen (2016a). It was also reported by Lazarev (2016) from Çorum province again.

***D. pittinorum paraullrichi* Lazarev, 2016: 216**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality 'Sülüklü, NW of Mecitözü' (Turkey: Çorum)]
Provincial distribution in Turkey: TR-A: CO (Lazarev, 2016; Danilevsky, 2021)
Range: A: TR

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

Provincial distribution in Turkey of this species was given as TR-A: AM ES EZ SA SM in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Amasya province again.

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

This taxon was given by Özdikmen (2016a) as a separate species. It, however, was regarded by Danilevsky (2021) as a subspecies of *D. infernale* Mulsant & Rey, 1863: 158.

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

Provincial distribution in Turkey of this species was given as TR-A: KS in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from Karabük province and Rapuzzi & Özdikmen (2021) from Kastamonu province again. Therefore, provincial distribution in Turkey of this species is TR-A: **KR** KS.

***D. pseudinfernale* Breuning, 1943: 94**

Provincial distribution in Turkey of this species was given as TR-A: HT in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Hatay province again.

***D. pseudobithyniense* Breuning, 1962: 465**

Provincial distribution in Turkey of this subspecies was given as TR-A: BL CA in Özdikmen (2016a). It was also reported by Özdikmen & Tezcan (2020a) from İzmir province and Rapuzzi & Özdikmen (2021) from Balıkesir province again. Therefore, provincial distribution in Turkey of this subspecies is TR-A: BL CA **IZ**.

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

Provincial distribution in Turkey of this species was given as TR-A: KN US in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Afyonkarahisar and Konya provinces. Therefore, provincial distribution in Turkey of this species is TR-A: **AF** KN US.

***D. pseudoholosericeum* Breuning, 1962: 300**

Provincial distribution in Turkey of this species was given as TR-A: SN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Sinop province again.

***D. pseudopreissi* Breuning, 1962: 411**

Provincial distribution in Turkey of this species was given as TR-A: AM SN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Sinop province again.

***D. punctipenne* Küster, 1852: 94**

Provincial distribution in Turkey of this species was given as TR-A: IS; TR-E: IS in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from Antalya, Çanakkale, İzmir and Manisa provinces and Rapuzzi & Özdikmen (2021) from Bursa province. Therefore, provincial distribution in Turkey of this species is TR-A: [ANT](#) [BS](#) [CA](#) IS [IZ](#) [MN](#); TR-E: IS.

***D. punctulatum* Pesarini and Sabbadini, 2013: 57**

Provincial distribution in Turkey of this species was given as TR-A: MN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Manisa province again.

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

Provincial distribution in Turkey of this species was given as TR-A: DI in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Diyarbakır province again.

***D. quadripustulatum* Kraatz, 1873: 88**

Provincial distribution in Turkey of this species was given as TR-A: CA in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Balıkesir and Çanakkale provinces. Therefore, provincial distribution in Turkey of this species is TR-A: [BL](#) CA.

***D. rarepunctatum* Lazarev, 2016: 216**

The recently described species is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality '4 km W of Sarız' (Turkey: Kayseri)]

Provincial distribution in Turkey: TR-A: KY SV (Lazarev, 2016; Danilevsky, 2021; Rapuzzi & Özdikmen, 2021)

Range: A: TR

***D. regulare* Pic, 1931: 6**

***D. regulare regulare* Pic, 1931: 6**

Provincial distribution in Turkey of this subspecies was given as TR-E: Ed KK in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Kırklareli province again.

***D. rigattii* Breuning, 1966: 145**

Provincial distribution in Turkey of this species was given as TR-A: AM CO SV in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Ankara and Çorum provinces. Therefore, provincial distribution in Turkey of this species is TR-A: AM [AN](#) CO SV.

***D. rizeanum* Breuning and Villiers, 1967: 60**

Provincial distribution in Turkey of this species was given as TR-A: RI in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Bayburt, Erzurum, Rize and Trabzon provinces. Therefore, provincial distribution in Turkey of this species is TR-A: [BY](#) [EZ](#) RI [TB](#).

***D. sauleyi* J. Thomson, 1865: 549**

Provincial distribution in Turkey of this species was given as TR-A: AD GA HT IC MA OS in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from Kahramanmaraş province and Rapuzzi & Özdikmen (2021) from Gaziantep province again. Therefore, provincial distribution in Turkey of this species is TR-A: AD GA HT IC KA MA OS.

***D. scabricolle* (Dalman, 1817: 174)**

***D. scabricolle alucranum* Lazarev, 2020: 52**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality 'Alucra environs' (Turkey: Giresun)]

Provincial distribution in Turkey: TR-A: ER GI SV TO (Lazarev, 2020; Rapuzzi & Özdikmen, 2021)

Range: A: TR

***D. scabricolle antonkozlovi* Danilevsky, 2017: 324**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. L. Danilevsky, Moscow, Russia [type locality 'Güney village environs' (Turkey: Niğde)]

Provincial distribution in Turkey: TR-A: AK NI (Danilevsky, 2017, 2021; Lazarev, 2020; Rapuzzi & Özdikmen, 2021)

Range: A: TR

***D. scabricolle apakoyense* Lazarev, 2020: 46**

The recently described subspecies is added herein.

Type information: Holotype ♂, ex collection Stanislav Kadlec, Museum National Prague, Czech Republic [type locality 'Apaköy environs' (Turkey: Denizli)]

Provincial distribution in Turkey: TR-A: ANT DE IP (Lazarev, 2020; Rapuzzi & Özdikmen, 2021)

Range: A: TR

***D. scabricolle balikesirensis* Breuning, 1962: 460**

Provincial distribution in Turkey of this species was given as TR-A: BL in Özdikmen (2016a). It was also reported by Lazarev (2020) from Balıkesir, Bursa and Kütahya provinces, Tatar & Tozlu (2020) from Bursa province again and Rapuzzi & Özdikmen (2021) from Balıkesir province again. Therefore, provincial distribution in Turkey of this species is TR-A: BL BS KU.

***D. scabricolle caramanicum* K. Daniel and J. Daniel, 1903: 332**

Provincial distribution in Turkey of this species was given as TR-A: NI in Özdikmen (2016a). It was also reported by Danilevsky (2017) from Niğde province again and Lazarev (2020) from Niğde and Adana provinces and Rapuzzi & Özdikmen (2021) from İçel province. Therefore, provincial distribution in Turkey of this species is TR-A: AD IC NI.

***D. scabricolle crassofasciatum* Özdikmen, 2013: 56**

Provincial distribution in Turkey of this species was given as TR-A: BL in Özdikmen (2016a). It was also reported by Varlı et al. (2019) and Lazarev (2020) from Balıkesir province again.

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

This taxon was given by Özdikmen (2016a) as a separate species. It, however, was regarded by Danilevsky (2021) as a subspecies of *D. scabricolle* (Dalman, 1817: 174).

***D. scabricolle gazii* Lazarev, 2020: 51**

The recently described subspecies is added herein.

Type information: Holotype ♂, Museum National Prague, Czech Republic [type locality 'Seyitgazi environs' (Turkey: Eskişehir)]

Provincial distribution in Turkey: TR-A: AN ES (Lazarev, 2020)

Range: A: TR

***D. scabricolle hajdajorum* Lazarev, 2020: 47**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality 'Başören environs' (Turkey: Afyonkarahisar)]

Provincial distribution in Turkey: TR-A: AF (Lazarev, 2020; Rapuzzi & Özdikmen, 2021)

Range: A: TR

***D. scabricolle inonuense* Lazarev, 2020: 51**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. L. Danilevsky, Moscow, Russia [type locality 'N of İnönü' (Turkey: Eskişehir)]

Provincial distribution in Turkey: TR-A: ES (Lazarev, 2020)

Range: A: TR

***D. scabricolle korbianum* Lazarev, 2020: 47**

The recently described subspecies is added herein.

Type information: Holotype ♂, Museum National Prague, Czech Republic [type locality 'Akşehir' (Turkey: Konya)]

Provincial distribution in Turkey: TR-A: AF IP KN (Lazarev, 2020)

Range: A: TR

It was recorded by Tatar & Tozlu (2020) from Konya province again.

***D. scabricolle lazistanum* Lazarev, 2020: 40**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality 'Gümüşhane environs' (Turkey: Gümüşhane)]

Provincial distribution in Turkey: TR-A: EZ GU (Lazarev, 2020)

Range: A: TR

It was recorded by Tatar & Tozlu (2020) and Şabanoglu (2020) as *D. scabricolle* from Erzurum and Gümüşhane provinces again.

***D. scabricolle paphlagonicum* Breuning, 1962: 459**

Provincial distribution in Turkey of this species was given as TR-A: CN KS in Özdikmen (2016a). It was also reported by Lazarev (2020) from Ankara, Çankırı and Kastamonu provinces, and Rapuzzi & Özdikmen (2021) from Ankara, Bolu, Çankırı, Kastamonu provinces. Therefore, provincial distribution in Turkey of this species is TR-A: AN BO CN KS.

***D. scabricolle salhanum* Lazarev, 2020: 41**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. A. Lazarev, Moscow, Russia [type locality '6 km SE of Solhan, Buğlan pass' (Turkey: Bingöl)]

Provincial distribution in Turkey: TR-A: BN BT KA MA TU VA (Lazarev, 2020; Rapuzzi & Özdikmen, 2021)

Range: A: TR

It was recorded by Tatar & Tozlu (2020) from Bingöl province again.

***D. scabricolle scabricolle* (Dalman, 1817: 174)**

Provincial distribution in Turkey of this species was given as 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 in Özdikmen (2016a). It was also reported by Özdikmen & Özdikmen, (2016) from Çorum province again and Tezcan et al. (2020) from Konya province again. According to Lazarev (2020), the nominative subspecies does not occur in Turkey. Therefore, the above mentioned old records should be attributed to the other subspecies in Turkey. In this case, possible subspecies of old records can be given below:

Old records

AD IC
AF
AG AR KAR
AN
ANT IP KN
BI KU US
CO YO
ER SV
EZ GU
KA MA VA
KY

Possible subspecies

D. scabricolle caramanicum K. Daniel and J. Daniel, 1903
D. scabricolle hajdajorum Lazarev, 2020
D. scabricolle shirakense Lazarev, 2020
D. scabricolle gazii Lazarev, 2020
D. scabricolle korbianum Lazarev, 2020
D. scabricolle balikesirensis Breuning, 1962
D. scabricolle paphlagonicum Breuning, 1962
D. scabricolle alucranum Lazarev, 2020
D. scabricolle lazistanum Lazarev, 2020
D. scabricolle salhanum Lazarev, 2020
D. scabricolle antonkozlovi Danilevsky, 2017

***D. scabricolle shirakense* Lazarev, 2020: 13**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection M. L. Danilevsky, Moscow, Russia [type locality 'Lernavan environs' (Armenia)]

latefasciatum Breuning, 1946: 121 (*D. scabricolle* m.) [Erivan]

nubilosum Breuning, 1946: 121 (*D. scabricolle* m.) [Erivan]

posticeinterruptum Breuning, 1956: 724 (*D. scabricolle* m.)

posticeinterruptum Breuning, 1958: 30 (*D. scabricolle* m.)

posticeparteinterruptum Breuning, 1960: 1 (*D. scabricolle* m.) [Erivan]

Provincial distribution in Turkey: TR-A: AG AR ART EZ KAR (Lazarev, 2020; Rapuzzi & Özdikmen, 2021)

Range: A: TR

It was recorded by Tatar & Tozlu (2020) from Ardahan, Erzurum and Kars provinces again.

***D. scabricolle uludaghicum* Breuning, 1970: 98**

Provincial distribution in Turkey of this species was given as TR-A: BS in Özdikmen (2016a). It was also reported by Lazarev (2020) from Bursa province again.

***D. scabricolle yahyaliense* Bernhauer & Peks, 2011: 217**

The taxon was given as a separate species in Özdikmen (2016a). It was upgraded by Danilevsky (2017) to the subspecies level. Provincial distribution in Turkey of this subspecies was given as TR-A: KY in Özdikmen (2016). It was also reported by Özdikmen (2020) from Kayseri province and Lazarev (2020) from Adana, Kayseri and Niğde provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AD KY NI.

***D. schultzei* Heyden, 1894: 86**

Provincial distribution in Turkey of this species was given as TR-A: MR in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Mardin province again.

***D. scrobicolle* Kraatz, 1873: 97**

***D. scrobicolle morulum* Holzschuh, 1995: 42**

Provincial distribution in Turkey of this species was given as TR-A: TO in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Tokat province again.

***D. scrobicolle scrobicolle* Kraatz, 1873: 97**

Provincial distribution in Turkey of this subspecies was given as TR-A: AM YO in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Tokat province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AM **TO** YO.

***D. semibrunneum* Pic, 1903: 170**

***D. semibrunneum mediocreimpressum* Pic, 1909: 123**

Provincial distribution in Turkey of this species was given as TR-A: AF IP in Özdikmen (2016a). It was also reported by Özdikmen (2016b) from Afyon and Isparta provinces again and Rapuzzi & Özdikmen (2021) from Afyonkarahisar, Isparta provinces again.

***D. semibrunneum notatum* Pesarini and Sabbadini, 2013: 62**

Provincial distribution in Turkey of this species was given as TR-A: AN in Özdikmen (2016a). It was also reported by Özdikmen (2016b) from Ankara province again.

***D. semibrunneum semibrunneum* Pic, 1903: 170**

Provincial distribution in Turkey of this species was given as TR-A: ES IZ in Özdikmen (2016a). It was also reported by Özdikmen (2016b) from Eskişehir province again and Rapuzzi & Özdikmen (2021) from Eskişehir province again.

***D. semibrunneum sivasense* Özdikmen, 2016: 307, 309**

The recently described subspecies is added herein.

Type information: Holotype ♂, ex collection H. Özdikmen, Gazi University, Ankara, Turkey [type locality 'Karayün village' (Turkey: Sivas)]

Provincial distribution in Turkey: TR-A: SV (Özdikmen, 2016b; Danilevsky, 2021)
Range: A: TR

***D. semibrunneum sivrihisarensis* Özdikmen, 2016: 308, 310**

The recently described subspecies is added herein.

Type information: Holotype ♂, ex collection H. Özdikmen, Gazi University, Ankara, Turkey [type locality 'Sivrihisar: Paşakadın village' (Turkey: Eskişehir)]

Provincial distribution in Turkey: TR-A: ES (Özdikmen, 2016b; Danilevsky, 2021)
Range: A: TR

***D. semibrunneum vlasenkoi* Kasatkin, 2020: 273**

The recently described subspecies is added herein.

Type information: Holotype ♂, collection D. Kasatkin, Rostov, Russia [type locality 'Davraz Mountain' (Turkey: Isparta)]

Provincial distribution in Turkey: TR-A: ANT IP (Kasatkin, 2020)
Range: A: TR

***D. semilineatum* Fairmaire, 1866: 273**

Provincial distribution in Turkey of this species was given as TR-A: IZ KN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from İzmir province again.

***D. seminudum* Kraatz, 1873: 83**

The recently recorded species is added herein.

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

nachyceanicum Breuning, 1943: 92

impuncticolle Breuning, 1962: 452

Provincial distribution in Turkey: TR-A: KAR (Rapuzzi & Özdikmen, 2021)

Range: A: AB AR TR

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

***D. septemlineatum abanti* Braun, 1976: 54**

Provincial distribution in Turkey of this subspecies was given as TR-A: AN BO CN DU KR in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Bolu and Zonguldak provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AN BO CN DU KR ZO.

***D. septemlineatum novemlineatum* Kraatz, 1873: 61**

Provincial distribution in Turkey of this species was given as TR-A: AF BI BU ES GA IP KN KU in Özdikmen (2016a). It was also reported by Tezcan et al. (2020), Özdikmen & Tezcan (2020a) from Eskişehir and Kütahya provinces again and Rapuzzi & Özdikmen (2021) from Eskişehir province again.

***D. septemlineatum octolineatum* Kraatz, 1873: 61**

Provincial distribution in Turkey of this species was given as TR-A: BL BS CA IS KO SA in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from Balıkesir and Çanakkale provinces, Özdikmen & Tezcan (2020a) from Sakarya province again and Rapuzzi & Özdikmen (2021) from Çankırı province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: BL BS CA CN IS KO SA.

***D. sinopense* Breuning, 1962: 299**

Provincial distribution in Turkey of this species was given as TR-A: SN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Sinop province again.

***D. sinuatevittatum* Pic, 1937: 6**

Provincial distribution in Turkey of this species was given as TR-A: BU DE KA in Özdikmen (2016a). It was also reported by Varlı et al. (2019) from Balıkesir province and Rapuzzi & Özdikmen (2021) from Antalya, Muğla provinces. Therefore, provincial distribution in Turkey of this species is TR-A: ANT BL BU DE KA MG.

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

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

Provincial distribution in Turkey of this subspecies was given as TR-A: EZ in Özdikmen (2016a). It was also reported by Aisleitner et al. (2015) from Bayburt and Erzurum provinces, Tatar & Tozlu (2020) from Erzurum province again as *D.*

sodale Hampe, and Rapuzzi & Özdikmen (2021) from Artvin, Erzurum provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: [ART](#) [BY](#) [EZ](#).

***D. sodale soganliense* Bernhauer & Peks, 2016: 92**

The recently described subspecies is added herein.

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

Provincial distribution in Turkey: TR-A: AR BY EZ RI (Bernhauer & Peks, 2016; Danilevsky, 2017b, 2021)

Range: A: TR

***D. sodale trapesunticum* Breuning, 1946: 124**

Provincial distribution in Turkey of this subspecies was given as TR-A: BY TB in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Bayburt province again. In addition, the record of Trabzon province as *D. sodale* Hampe in Tatar & Tozlu (2020) should be attributed this subspecies.

***D. sonjae* Peks, 1993: 5**

Provincial distribution in Turkey of this species was given as TR-A: EL in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Elazığ province again.

***D. subatritarse* Breuning, 1966: 146**

Provincial distribution in Turkey of this subspecies was given as TR-A: CO KIR in Özdikmen (2016a). It was also recorded by Özdikmen & Özdikmen, (2016) from Çorum province again.

***D. subdivisum* Breuning, 1955: 263**

The taxon was given as a subspecies of *D. catenatum* Waltl, 1838: 469 in Özdikmen (2016a). It was upgraded by Lazarev (2016) to the species level. Therefore, it was given by Danilevsky (2021) as *D. subdivisum* Breuning, 1955: 263.

***D. subsericatum* Pic, 1901: 12**

***D. subsericatum majus* Breuning, 1962: 371**

Provincial distribution in Turkey of this subspecies was given as TR-A: SN in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Sinop province again.

***D. subsericatum rufipenne* Breuning, 1946: 118**

Provincial distribution in Turkey of this subspecies was given as TR-A: AN CN KS in Özdikmen (2016a). It was also reported by Özdikmen (2019b) from Çankırı province again, Tezcan et al. (2020) and Özdikmen & Tezcan (2020a) from Karabük province and Rapuzzi & Özdikmen (2021) from Çankırı, Kastamonu provinces again. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AN CN [KR](#) KS.

***D. subsericatum subsericatum* Pic, 1901: 12**

Provincial distribution in Turkey of this subspecies was given as TR-A: KS in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from Kastamonu province again, Özdikmen & Tezcan (2020a) from Ankara province, Tatar & Tozlu (2020) from Kastamonu province and Rapuzzi & Özdikmen (2021) from

Kastamonu province again. Therefore, provincial distribution in Turkey of this subspecies is TR-A: [AN](#) KS.

***D. susheriense* Breuning, 1970: 97**

The taxon was given as a subspecies of *D. micans* J. Thomson, 1867: 61 in Özdikmen (2016a). It was upgraded by Lazarev (2016) to the species level. Therefore, it was given by Danilevsky (2021) as *D. susheriense* Breuning, 1970: 97.

***D. syriense* Breuning, 1943: 94**

Provincial distribution in Turkey of this species was given as TR-A: ?HT in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Hatay province again.

***D. tauricum* Waltl, 1838: 468**

***D. tauricum tauricum* Waltl, 1838: 468**

Provincial distribution in Turkey of this subspecies was given as TR-A: IS SA; TR-E: ED TE in Özdikmen (2016a). It was also reported by Tezcan et al. (2020) from European part of İstanbul province, Özdikmen & Tezcan (2020a) and Rapuzzi & Özdikmen (2021) from Kırklareli province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: IS SA; TR-E: ED [IS](#) [KK](#) TE.

***D. tekmanense* Bernhauer & Peks, 2016: 89**

The recently described species is added herein.

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach, Germany [type locality '36 km N of Hınıs: Hacıömer' (Turkey: Erzurum)]

Provincial distribution in Turkey: TR-A: EZ (Bernhauer & Peks, 2016; Danilevsky, 2017b, 2021)

Range: A: TR

***D. tenebricolorum* Özdikmen & Tezcan, 2021: 113**

The recently described species is added herein.

Type information: Holotype ♂, Lodos Entomological Museum (LEMT) İzmir, Turkey [type locality 'Bornova, Özkanlar' (Turkey: İzmir)]

Provincial distribution in Turkey: TR-A: IZ (Özdikmen & Tezcan, 2021)

Range: A: TR

***D. theophilei* Pic, 1898: 57**

***D. theophilei theophilei* Pic, 1898: 57**

Provincial distribution in Turkey of this subspecies was given as TR-A: ART GU TB in Özdikmen (2016a). It was also reported by Bernhauer & Peks (2016), Danilevsky (2017b) from Trabzon province again and Rapuzzi & Özdikmen (2021) from Erzincan and Trabzon provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: ART [ER](#) GU TB.

***D. theophilei kostandagense* Bernhauer & Peks, 2016: 91**

The recently described subspecies is added herein. The species *D. kostandagense* Bernhauer & Peks, 2016: 91 was downgraded by Danilevsky (2017b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. theophilei kostandagense* Bernhauer & Peks, 2016: 91.

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach, Germany [type locality 'Kostandağı pass' (Turkey: Gümüşhane)]
Provincial distribution in Turkey: TR-A: GU (Bernhauer & Peks, 2016; Danilevsky, 2017b, 2021; Rapuzzi & Özdikmen, 2021)
Range: A: TR

***D. tokatense* Pic, 1901: 12**

The species was given by Özdikmen (2016a) as a synonym of *D. micans* J. Thomson, 1867: 61. It is regarded as a valid species by Lazarev (2016) and it is added herein.

***D. tokatense tokatense* Pic, 1901: 12**

Type information: Holotype ♀, ex collection M. Pic, Muséum National d'Histoire Naturelle, Paris, France [type locality 'Tokat' (Turkey)]
Provincial distribution in Turkey: TR-A: TO (Pic, 1901; Lazarev, 2016; Danilevsky, 2021)
Range: A: TR

***D. tokatense niksarensis* Bernhauer & Peks, 2014: 327**

This taxon was given by Özdikmen (2016a) as a separate species. It, however, was downgraded by Lazarev (2016) as a subspecies of *D. tokatense* Pic, 1901: 12. Therefore, it was given by Danilevsky (2021) as *D. tokatense niksarensis* Bernhauer & Peks, 2014: 327.

***D. urmianum* Plavilstshikov, 1937: 27**

Provincial distribution in Turkey of this species was given as TR-A: HA in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Ağrı and Hakkari provinces. Therefore, provincial distribution in Turkey of this species is TR-A: AG HA.

***D. variegatum* Ganglbauer, 1884: 502**

Provincial distribution in Turkey of this species was given as TR-A: GA KA in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Gaziantep and Kahramanmaraş provinces again.

***D. variium* Pesarini & Sabbadini, 2014: 19**

The species was overlooked by Özdikmen (2016). It is added herein.
Type information: Holotype ♂, collection C. Pesarini, Milano, Italy [type locality 'Türkyurdu village' (Turkey: Gaziantep)]
Provincial distribution in Turkey: TR-A: GA (Pesarini & Sabbadini, 2014; Danilevsky, 2021)
Range: A: TR

***D. wagneri* Küster, 1846: 87**

***D. wagneri wagneri* Küster, 1846: 87**

Provincial distribution in Turkey of this subspecies was given as TR-A: AG EZ KAR in Özdikmen (2016a). It was also reported by Bernhauer & Peks (2016) from Kars province, Tezcan et al. (2020) from Ağrı province again, Tatar & Tozlu (2020) from Diyarbakır, Erzurum, Kars, Muş provinces as *D. wagneri* Küster and Rapuzzi & Özdikmen (2021) from Ağrı, Erzurum, Kars and Van provinces. In addition, the record of Yalova province in Tatar & Tozlu (2020) either should be attributed another species based on its wrong identification or should be

evaluated as a label error. Therefore, provincial distribution in Turkey of this species is TR-A: AG **DI** EZ KAR **MU VA**.

***D. wagneri karayaziense* Bernhauer & Peks, 2016: 90**

The recently described subspecies is added herein. The species *D. karayaziense* Bernhauer & Peks, 2016: 90 was downgraded by Danilevsky (2017b) to the subspecies level. Therefore, it was given by Danilevsky (2021) as *D. wagneri karayaziense* Bernhauer & Peks, 2016: 90.

Type information: Holotype ♂, collection Dieter Bernhauer, Bad Schwalbach, Germany [type locality '15 km E of Karayazi, Köyçeyiz pass' (Turkey: Erzurum)]

Provincial distribution in Turkey: TR-A: EZ (Bernhauer & Peks, 2016; Danilevsky, 2017b, 2021; Rapuzzi & Özdikmen, 2021)

Range: A: TR

In addition, at least the record of Horasan county of Erzurum province as *D. wagneri* Küster in Tatar & Tozlu (2020) should be attributed this subspecies.

***D. weyersii* Fairmaire, 1866: 271**

Provincial distribution in Turkey of this species was given as TR-A: BU IZ MN in Özdikmen (2016a). It was also reported by Özdikmen & Tezcan (2020a) from İzmir province again and Rapuzzi & Özdikmen (2021) from Manisa province again.

***D. yilmazi* Özdikmen & Kaya, 2016: 21**

The recently described subspecies is added herein.

Type information: Holotype ♂, ex collection H. Özdikmen, Gazi University, Ankara, Turkey [type locality 'exit of Laçın, Osmançık road' (Turkey: Çorum)]

Provincial distribution in Turkey: TR-A: CO (Özdikmen & Kaya, 2016; Danilevsky, 2021)

Range: A: TR

Subgenus *D. (Maculatodorcadion)* Breuning, 1943: 525
[type species *Dorcadion quadrimaculatum* Küster, 1848]

***D. phrygicum* Peks, 1993: 8**

Provincial distribution in Turkey of this species was given as TR-A: ANT BS CA DU in Özdikmen (2016a). It was also recorded by Varlı et al. (2019) and Özdikmen & Tezcan (2020a) from Balıkesir province in Turkey. Therefore, provincial distribution in Turkey of this subspecies is TR-A: ANT **BL** BS CA DU.

***D. quadrimaculatum* Küster, 1848: 79**

***D. quadrimaculatum nodicorne* Tournier, 1872: 287**

This taxon was given by Özdikmen (2016a) as a separate species.

***D. quadrimaculatum quadrimaculatum* Küster, 1848: 79**

Provincial distribution in Turkey of this subspecies was given as TR-E in Özdikmen (2016a). It was also reported by Özdikmen & Tezcan (2020a) and Rapuzzi & Özdikmen (2021) from Çanakkale province. Therefore, provincial distribution in Turkey of this subspecies is **TR-A: CA**; TR-E.

***D. triste* Frivaldszky von Frivald, 1845: 184**

Provincial distribution in Turkey of this species was given as TR-A: BL BS IZ in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from Balıkesir,

Bursa and İzmir provinces again, Özdikmen & Tezcan (2020a) from İzmir, Manisa provinces, Tatar & Tozlu (2020) from İzmir province again and Rapuzzi & Özdikmen (2021) from Antalya, Balıkesir, İzmir, Muğla provinces. Therefore, provincial distribution in Turkey of this species is TR-A: [ANT](#) BL BS IZ [MG MN](#).

***D. wolfi* Krätschmer, 1985: 24**

Provincial distribution in Turkey of this subspecies was given as TR-A: BL in Özdikmen (2016a). It was also reported by Özdikmen & Tezcan (2020a) from İzmir and Manisa provinces. Therefore, provincial distribution in Turkey of this subspecies is TR-A: BL [IZ MN](#).

Genus *MEGALODORCADION* Pesarini and Sabbadini, 1998: 58
[type species *Dorcadion ledereri* J. Thomson, 1865]

Subgenus *M. (Anatolodorcadion)* Özdikmen and Kaya, 2015: 3
[type species *Dorcadion dombilicoides* Özdikmen and Kaya, 2013]

***M. glabrofasciatum* (K. Daniel, 1900: 140)**

Provincial distribution in Turkey of this species was given as TR-A: AF BI ES IZ US in Özdikmen (2016a). It was also recorded by Tezcan et al. (2020) from Çanakkale province and Rapuzzi & Özdikmen (2021) from Balıkesir, Eskişehir provinces. Therefore, provincial distribution in Turkey of this species is TR-A: AF BI [BL CA](#) ES IZ US.

Subgenus *M. (Fusodorcadion)* Özdikmen and Kaya, 2015: 3
[type species *Dorcadion parallelum* Küster, 1847]

***M. parallelum* (Küster, 1847: 79)**

Provincial distribution in Turkey of this species was given as TR-A: AM AN CO TO YO in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Çankırı, İstanbul and Kırşehir provinces. Therefore, provincial distribution in Turkey of this species is TR-A: AM AN [CN](#) CO [IS KIR](#) TO YO.

Subgenus *M. (Megalodorcadion)* Pesarini and Sabbadini, 1998: 58
[type species *Dorcadion ledereri* J. Thomson, 1865]

***M. escherichi* (Ganglbauer, 1897: 54)**

Provincial distribution in Turkey of this species was given as TR-A: AM AN BI KN TO in Özdikmen (2016a). It was also reported by Özdikmen & Tezcan (2020a) from Ankara province again and Rapuzzi & Özdikmen (2021) from Kayseri, Kırşehir, Konya provinces. Therefore, provincial distribution in Turkey of this species is TR-A: AM AN BI [KIR](#) KN [KY](#) TO.

***M. ledereri* (J. Thomson, 1865: 548)**

Provincial distribution in Turkey of this species was given as TR-A: AM CO SM TO in Özdikmen (2016a). It was also recorded by Rapuzzi & Özdikmen (2021) from Amasya, Çorum and Samsun provinces again.

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)**

Provincial distribution in Turkey of this species was given as TR-E: ED IS TE in Özdikmen (2016a). It was also reported by Rapuzzi & Özdikmen (2021) from Kırklareli and Tekirdağ provinces. Therefore, provincial distribution in Turkey of this species is TR-E: ED IS **KK** TE.

***N. difforme* Pesarini & Sabbadini, 2014: 16**

The species was overlooked by Özdikmen (2016). It is added herein.

Type information: Holotype ♂, collection C. Pesarini, Milano, Italy [type locality 'İnikli' (Turkey: Bursa)]

Provincial distribution in Turkey: TR-A: BS (Pesarini & Sabbadini, 2014; Danilevsky, 2021)

Range: A: TR

***N. exornatum* (Frivaldszky von Frivald, 1835: 268)**

Provincial distribution in Turkey of this species was given as TR-A: IS; TR-E in Özdikmen (2016a). It was also recorded by Georgiev et al. (2015, 2018) from Kırklareli province, Varlı et al. (2019) from Balıkesir province, Tezcan et al. (2020) from Bursa province, Özdikmen & Tezcan (2020a) from Edirne province and Rapuzzi & Özdikmen (2021) from Kırklareli province. Therefore, provincial distribution in Turkey of this subspecies is TR-A: **BL CA** IS; TR-E: **ED KK**.

***N. fallax* (Kraatz, 1873: 89)**

The recently recorded species is added herein.

Type information: Syntypes ♂♂, ♀♀, ex collection G. Kraatz, Senckenberg Deutsches Entomologisches Institut, Müncheberg, Germany [type locality 'Thessalonica' (Greece)]

Provincial distribution in Turkey: TR-A: IS (Breuning, 1947; Rapuzzi & Özdikmen, 2021)

Range: E: BU GR MD A: TR

***N. laqueatum* (Waltl, 1838: 469)**

Provincial distribution in Turkey of this species was given as TR-A: AM BS IS KO; TR-E: IS in Özdikmen (2016a). It was also recorded by Varlı et al. (2019) from Balıkesir province, Tezcan et al. (2020) from Çanakkale, Edirne provinces and Rapuzzi & Özdikmen (2021) from İstanbul province again. Therefore, provincial distribution in Turkey of this subspecies is TR-A: AM **BL** BS **CA** IS KO; TR-E: **ED** IS.

CONCLUSION

According to Özdikmen (2016a), Dorcadionini of Turkey includes 278 species-group taxa in total. Özdikmen (2016a) stated that “the Dorcadionini fauna of Turkey presents a remarkable endemism with 227 species-group taxa, which

constitute about 82% of 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”.

This expectation has come true even in this short period of time since the work, Özdikmen (2016a). In the present study, a total of 220 species-group taxa (106 sp. and 114 ssp.) that comprise of 67% of all Turkish Dorcadionini, are evaluated. The species-group taxa are 97 species and 115 subspecies of the genus *Dorcadion* Dalman, 4 species of the genus *Megalodorcadion* Pesarini & Sabbadini and 5 species of the genus *Neodorcadion* Ganglbauer. Accordingly, 53 different species-group taxa were added to Dorcadionini of Turkey with the present study. Almost all of them, an exception for *D. impressicollis* Kraatz, 1873: 47, *D. scabricolle shirakense* Lazarev, 2020: 13, *D. seminudum* Kraatz, 1873: 83 and *N. fallax* (Kraatz, 1873: 89), are endemic to Turkey. Therefore, the number of endemic species-group taxa for Dorcadionini of Turkey is 276 (227+49). As a result of this study, Dorcadionini of Turkey comprises of 328 species-group taxa in total. The endemism rate of Dorcadionini of Turkey is 84%.

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APPENDIX. A checklist of newly added species-group taxa to Dorcadionini of Turkey by Özdikmen (2016a).

Tribe DORCADIONINI Swainson, 1840

Genus DORCADION Dalman, 1817: 397

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

***Dorcadion akpazarense* Bernhauer & Peks, 2015: 453**

***D. apicecontiguum* Özdikmen & Tezcan, 2021: 79**

***D. boucardi* Pic, 1942: 6**

***D. catenatum stefani* Özdikmen & Tezcan, 2020: 550**

- D. gortovannyii* Danilevsky, 2017: 323
D. impressicollis Kraatz, 1873: 47
D. infernale costatidorsum Özdikmen & Koçak, 2016: 478
D. infernale luteosutura Özdikmen & Koçak, 2016: 478
D. jacobleviellum hinisense Bernhauer & Peks, 2016: 91
D. jacobleviellum vartoense Bernhauer & Peks, 2016: 92
D. kartalense Lazarev, 2016: 210
D. kizilcikense Bernhauer & Peks, 2015: 451
D. kizilcikense hozatense Bernhauer & Peks, 2015: 452
D. kizilcikense kizilcikense Bernhauer & Peks, 2015: 451
D. kocgecense Bernhauer & Peks, 2015: 448
D. kocgecense kocgecense Bernhauer & Peks, 2015: 448
D. kocgecense yedigoezense Bernhauer & Peks, 2015: 449
D. lameerei konyagense Özdikmen & Koçak, 2016: 356
D. lohsei taskentense Bernhauer & Peks, 2016: 89
D. macropus Kraatz, 1873: 99
D. menradi aksarayense Lazarev, 2016: 212
D. menradi pilosicollis Özdikmen & Koçak, 2016: 355
D. neslihanbalae Özdikmen, 2019: 19
D. nobile rapuzzisamai Lazarev, 2019: 14
D. ovacikense Bernhauer & Peks, 2015: 449
D. paramicans Lazarev, 2016: 210-211
D. paramicans paramicans Lazarev, 2016: 210-211
D. paramicans kalechikense Lazarev, 2016: 212
D. paramicans keskiense Lazarev, 2016: 212
D. parceapicatum Pesarini & Sabbadini, 2013: 41
D. pittinorum paraultrichi Lazarev, 2016: 216
D. rarepunctatum Lazarev, 2016: 216
D. scabricolle alucranum Lazarev, 2020: 52
D. scabricolle antonkozlovi Danilevsky, 2017: 324
D. scabricolle apakoyense Lazarev, 2020: 46
D. scabricolle gazii Lazarev, 2020: 51
D. scabricolle hajdajorum Lazarev, 2020: 47
D. scabricolle inonuense Lazarev, 2020: 51
D. scabricolle korbianum Lazarev, 2020: 47
D. scabricolle lazistanum Lazarev, 2020: 40
D. scabricolle salhanum Lazarev, 2020: 41
D. scabricolle shirakense Lazarev, 2020: 13
D. semibrunneum sivasense Özdikmen, 2016: 307, 309
D. semibrunneum sivrihisareense Özdikmen, 2016: 308, 310
D. semibrunneum vlasenkoi Kasatkin, 2020: 273
D. seminudum Kraatz, 1873: 83
D. sodale soganliense Bernhauer & Peks, 2016: 92
D. tekmanense Bernhauer & Peks, 2016: 89
D. tenebricolorum Özdikmen & Tezcan, 2021: 75
D. theophilei kostandagense Bernhauer & Peks, 2016: 91
D. tokatense Pic, 1901: 12
D. tokatense tokatense Pic, 1901: 12
D. varium Pesarini & Sabbadini, 2014: 19
D. wagneri karaziense Bernhauer & Peks, 2016: 90

***D. yilmazi* Özdikmen & Kaya, 2016: 21**

Genus *NEODORCADION* Ganglbauer, 1884: 437

Subgenus *N. (Neodorcadion)* Ganglbauer, 1884: 437

***N. difforme* Pesarini & Sabbadini, 2014: 16**

***N. fallax* (Kraatz, 1873: 89)**