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## On the genus *Stenus* LATREILLE, 1797 in Turkey (Insecta: Coleoptera: Staphylinidae)

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### Abstract

In this first comprehensive study on the genus *Stenus* LATREILLE for Turkey, new and additional records of 86 species and six subspecies of *Stenus* are presented from Turkey. Among them, *Stenus argus* GRAVENHORST, 1806, *S. biguttatus* (LINNAEUS, 1758), *S. flavipes* STEPHENS, 1833, *S. hilfi* L. BENICK, 1915, *S. israel* PUTHZ, 1972 and *S. palustris* ERICHSON, 1839 are new records from Turkey. In addition, many precise locality records for other species are reported from Turkey. A critical review of "historic" records from Turkey leads to the result, that 11 species have to be deleted from the Turkish *Stenus* list, which comprise now 110 species and six subspecies. Additionally, one new synonymy is proposed: *S. argyrapides* PUTHZ, 1988 syn. nov. = *S. argyroprata* PUTHZ, 1988.

### Zusammenfassung

In dieser zusammenfassenden Untersuchung der aus der Türkei bekannten bzw. publizierten Arten der Gattung *Stenus* LATREILLE werden neue und zusätzliche Meldungen für 86 Arten und 6 Unterarten mitgeteilt. *Stenus argus* GRAVENHORST, 1806, *S. biguttatus* (LINNAEUS, 1758), *S. flavipes* STEPHENS, 1833, *S. hilfi* L. BENICK, 1915, *S. israel* PUTHZ, 1972 und *S. palustris* ERICHSON, 1839 sind neu für die Türkei. Für viele Arten werden erstmalig präzise Fundortsangaben vorgelegt. Eine kritische Analyse "historischer" Meldungen für die Türkei führt zu dem Ergebnis, dass 11 Arten von der Liste gestrichen werden müssen. Insgesamt sind jetzt 110 Arten und 6 Unterarten bekannt. Zusätzlich wird eine neue Syonymie festgestellt: *S. argyrapides* PUTHZ, 1988 syn. nov. = *S. argyroprata* PUTHZ, 1988.

### Introduction

*Stenus* LATREILLE, 1797 is a genus of the subfamily Steninae MACLEAY, 1825 belonging to the family Staphylinidae. They occur in many places, most often in decaying plant matter, under stones or bark, on flowers, under seaweed, in fungi and leaf litter, and in the nests of ants.

The genus contains 1.238 species in the Palaearctic region (PUTHZ, unpublished data). Including the records of this paper, 116 species and subspecies are known from Turkey.

Turkey is the big country of the between Europa and Asia with an enormous diversity biogeography, and divided into seven geographical regions: Marmara, Black Sea, Aegean, Mediterranean, Central Anatolia, Eastern Anatolia and Southeastern Anatolia. The country is surrounded by seas on three sides, and has many high elevation mountains and plateaus. It is also very rich in terms of climate diversity. For this reason, the biogeographic data of Anatolia is so important for the understanding of the biological diversity of Mediterranean, Caucasus and Middle East regions. But, compared to many countries of the Western Palaearctic region- especially Europa-, the present knowledge of the *Stenus* fauna of Turkey must be considered rather incomplete.

According to ANLAŞ (2007), the knowledge about Turkish Staphylinidae fauna is spread in many small articles. This situation is same for the genus *Stenus*. All that is currently known is contained in old faunistic/taxonomic works, catalogues, regional checklist, species descriptions and the results of individual field trips. This paper is the first comprehensive study on the genus *Stenus* for Turkey.

The aim of the present study was to supplement the current knowledge of the *Stenus* of Turkey based on the material of different parts of Turkey. For this purpose, 86 species and six subspecies of the genus *Stenus* are reported from Turkey, including six new records and many precise locality records from Turkey. Additionally, 11 species are re-evaluated and deleted from the list of Turkish *Stenus*.

## Methods

The present paper is based on material collected during many field studies between 2002-2018 in Turkey, conducted mainly by Ersen Aydin Yağmur, Semih Örgel, Serkan Yaman, Kadir Buğaç Kunt, İnanç Özgen, Çağatay Altın and the first author. Records from other collectors (including historical records which have been found in various museums) are added from the files of the second author, who analyzed critically historical records. The map (Fig. 1) was generated using the mapping tool of DIVA-GIS 7.5. (<http://www.diva-gis.org>).

The material referred to in this study is stored in the following collections:

AMNH – American Museum of Natural History, New York; AZMM – Alaşehir Zoological Museum, Manisa; DEI – Deutsches Entomologisches Institut, Müncheberg; FMNH – Field Museum of Natural History, Chicago; IRSNB – Institut Royal des Sciences Naturelles de Belgique, Bruxelles; IZUR – Istituto Zoológica dell’Università di Roma; MCSNM – Museo Civico di Storia Naturale, Milano; MCSNV – Museo Civico do Storia Natural, Verona; MHNG – Muséum d’histoire naturelle, Genève; MNHNP – Muséum National d’Histoire Naturelle, Paris; MNHUB – Museum für Naturkunde der Humboldt-Universität, Berlin; NHMB – Naturhistorisches Museum, Basel; NHML – The Natural History Museum, London; NHMW – Naturhistorisches Museum Wien; NHRM – Naturhistoriska Riksmuseet, Stockholm; NME – Naturmuseum Erfurt; NMNST National Museum of Nature and Science, Tokyo; NMPC – National Museum, Praha, Czech Republic; OLL – Oberösterreichisches Landesmuseum, Linz; SMF –

Senckenberg-Museum, Frankfurt am Main; SNM – Slovac National Museum, Bratislava; TMB – Termézmézzettudományi Múzeum, Budapest; ZMC – Zoological Museum, Copenhagen; cAng – private collection F. Angelini, Francavilla Fontana; cAss – private collection V. Assing, Hannover; cBor – private collection A. Bordoni, Firenze; cBra – private collection V. Brachat, Geretsried; cFel – private collection B. Feldmann, Münster; cHla – private collection P. Hlaváč, Prague; cKej – private collection Z. Kejval, Domažlice; cLun – private collection of S. Lundberg, Luleå; cMal – private collection Z. Malinka, Opava; cOrs – private collection K. Orszulik, Frýdek-Místek; cPut – second author's private collection; cPüt – private collection A. Püthz, Eisenhüttenstadt; cSch – private collection M. Schülke, Berlin; cSka – private collection A. Skale, Hof/Saale; cSnä – private collection Snäll, Tumba; cTer – private collection H. Terlutter Münster; cTro – private collection M. Tronquet, Molitg-les-Bains; cVáv – private collection J. Vávra, Ostrava-Krásné Pole; cWin – private collection H. Winkelmann, Berlin; cWun – private collection P. Wunderle, Mönchengladbach; cZan – private collection A. Zanetti, Verona; cZer – private collection L. Zerche, Münchenberg; cZet – private collection H. Zettel, Wien; cZwi – private collection A. Zwick, Canberra.



**Fig. 1:** Map of Turkish provinces.

## Results

### Genus *Stenus* LATREILLE, 1797

#### *Stenus aceris* STEPHENS, 1833

M a t e r i a l : Adana: 1♂, 15.V.2015, Pozanti, 37°24'02"N, 34°50'41"E, leg. Kunt (AZMM). Antalya: 1♂, 1♀, 28.IV.2016, Kaş, Kaş-Elmalı road, 36°15'49"N, 29°42'18"E, 240 m, leg. Kunt (AZMM); 1♂, 10.III.2016, Kemer, Göynük Canyon, 26°41'00"N, 30°31'37"E, 104 m, leg. Kunt (AZMM); 1♀, 1.V.1962, Kemer, leg. Behne (DEI); 1♂, 1♀: 4.VI.2004, 15-25 km N Mahmutlar, 36°32'N, 32°21'E, leg. Skale (cSka); 1♀, 27.V.2001, Akseki, leg. Snažek (cSnä); 1♂, 3.V.1969, Termessos, leg. Wittmer (NHMB); 2♂♂, 2♀♀, 1905, Golf von Makri, leg. Hilf (NHMW). Aydın: 1♂, 1♀, 03.V.2013, Güzelçamlı 3 km N, 37°41'10"N, 27°14'33"E, leg. Yağmur & Örgel (AZMM); 1♀, 24.III.2014, İmambaba Hill, 37°57'06"N, 27°53'56"E, leg. Anlaş & Örgel (AZMM). Balıkesir: 1♂, 13.IV.2015, 22 km SW Sındırı, 39°07'59"N, 28°00'33"E, 408 m, leg. Anlaş & Örgel (AZMM). Bursa: 14♂♂, 6♀♀, 23.VII.1967, env. Bursa, leg. Besuchet (MHNG); 1♀, 17.V.1967, Kaynarca près Iznik, leg.

Besuchet (MHNG). Denizli: 1♂, 30.V.2014, Babadağ, 37°47'43"N, 28°48'47"E, leg. Yağmur & Örgel (AZMM); 1♂, 1♀, 12.X.2013, Karci Mountain, 37°44'14"N, 28°58'45"E and 37°43'30"N, 28°58'57"E, leg. Yağmur & Örgel (AZMM); 1♀ 21.V.1991, W Akdağ, Baba Dağ, leg. Schönmann & Schillhammer (NHMW). İzmir: 1♀, 24.IV.1969, Efes, leg. Wittmer (NHMB); 1♂, 11.X.2009, Buca, Kaynaklar, 38°21'43"N, 27°17'19"E, 365 m, leg. Yağmur (AZMM); 1♂, 2♀, 01.IV-V.2010, 11.X.2009, Buca, Kaynaklar, 38°21'43"N, 27°17'19"E, 365 m, pitfall traps, leg. Yağmur (AZMM); 1♂, 14.IV.2014, Bozdağlar, Sorguncuk, leg. Anlaş (AZMM); 1♂, 1♀, 15.IV.2014, Bozdağlar, Sazlı, leg. Yağmur & Örgel (AZMM); 1♂, 3♀, VI.2003, env. Bozdağ, leg. Lohaj & Smatana (cSch); 2♂♂, 37♀♀, 09.V.1975, Meryemana/Selçuk, leg. Besuchet & Löbl (MHNG, cPut); 13♂♂, 11♀, 1904/18.V.1991, Yamanlar Dağ (Mt. Jamaul), leg. Sahlberg, Schönmann & Schillhammer (IRSNB, MHNG). Kırklareli: 1♂, 02.X.2009, Demirköyköy, İgneada, Hamam Lake, 41°49'43"N, 27°57'31"E, leg. Kunt (AZMM); 2♂♂, 1♀, 01.X.2009, Demirköy, Dupnisa 2 km SW, leg. Kunt (AZMM). Kocaeli: 2♂♂, 18.VII.1971, Izmit, leg. Osella (MCSNV). Kütahyası: 1♂, 16.V.2013, Simav, Kabaarmut, 39°10'24"N, 29°01'02"E, leg. Yağmur & Örgel (AZMM). Manisa: 2♂♂, 08.IV.2007, Soma, Yağcılı, 39°20'07"N, 27°40'34", 256 m, leg. Anlaş (AZMM); 1♂, 1♀, 02.IV.2010, Manisa, Spil National Park, 38°33'20"N, 27°23'17"E, 1200 m, leg. Anlaş (AZMM); 1♂, 30.X.2010, Turgutlu, Çikrikçi-Baktırı road, leg. Anlaş (AZMM); 1♀, 17.IV.2014, Narlidere, leg. Anlaş (AZMM); 2♂♂, 1♀, 11.X.2013, Alaşehir, Avşar Dam, 38°14'14"N, 28°35'06"E, leg. Yağmur & Örgel (AZMM); 1♀, 11.X.2013, Kiraz-Alaşehir road, 38°13'35"N, 28°33'36"E, leg. Yağmur & Örgel (AZMM). Muğla: 4♂♂, 9♀♀, 01.V.1975, Çetibeli, leg. Besuchet & Löbl (MHNG, cPut); 10♂♂, 11♀, 02.V.1975, Cröcek (=Göcek), leg. Besuchet & Löbl (MHNG, cPut). Sakarya: 1♂, 15.VII.1965, Adapazarı, leg. Korge & Heinz (MNHUB). Sinop: 1♂, 07.XI.2010, Hamsiler picnic area, 42°03'44"N, 35°01'55"E, leg. Koç (AZMM); 1♂, 01.V.2014, central province, 41°57'08"N, 34°47'54"E, 90 m, leg. Koç (AZMM).

**Distribution in Turkey:** This species is known from Turkey, without precise locality record (ANLAŞ 2009). Thus, above records are the first precise locality records for Turkey.

### ***Stenus aereus* SOLSKY, 1872**

**Material:** Kars: 13♂♂, 14♀♀, 18.V.1986, Kağızman, Aras river, Besuchet & Löbl (NHMW, cPut).

**Distribution in Turkey:** *S. aereus* was known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015). The species is widespread in the eastern countries of Turkey.

### ***Stenus affaber* BAUDI DI SELVE, 1848**

**Material:** Amasya: 1♂, Amasia, 1888, Korb (NHMW). Antalya: 1♂, IV.962, Antalya river Karaman, Schweiger (cPut); 2♂♂, 1♀: Avşallar, V.1989, Melber (cAss, cPut).

**Distribution in Turkey:** *S. affaber* was only recorded from Ankara province in northern Anatolia by TURAN & SERT (2016).

### ***Stenus alienigenus* PUTHZ, 1964**

**Material:** Bingöl: 1♂, 16.-17.V.2005, Çevrimpinar env. Bingöl, leg. coll. Orszulik (cPut). Denizli: 1♂, 01.V.2014, Çivril, Işıklı Lake, 38°15'49"N, 29°55'36"E, leg. Yağmur & Örgel (AZMM). Diyarbakır: 1♀, 29.III.1987, S of Silvan, Jäch (NHMW); 1♂, 1♀, 26.V.2010,

Ergani, leg. Yağmur (AZMM). Şanlıurfa: 1♀, 28.V.1987, Karacadağ, leg. Jäch (NHMW).

Distribution in Turkey: *S. alienigenus* was only recorded from Amasya province in northern Anatolia by ASSING (2009). This species is here reported for the first time from western, eastern and southeastern Anatolia.

### ***Stenus anatolicus* PUTHZ, 1970**

Material: Denizli: 2♂♂, 30.IV.2015, Çivril, Akdağ, 38°19'17"N, 29°59'01"E, 1474 m, leg. Örgel & Altın (AZMM). Gaziantep: 1♀, 07.VII.2006, Şahinbey, Sofalıcı, leg. Yağmur (AZMM). Muğla: 1♂, 18.VI.2005, Milas, Konak, leg. Anlaş (AZMM); 1♂, 1♀, 19.III.2015, Dalaman, 37°00'25"N, 29°03'23"E, 329 m, leg. Örgel & Altın (AZMM). Tunceli: 1♂, 3♀♀, 14.IX.2007, Pertek, Hozat-Çemişgezek road 2 km NW, 38°58'53"N, 39°10'48"E, 1225 m, leg. Anlaş (AZMM).

Distribution in Turkey: This species is known from Afyonkarahisar, Adana, Antalya, Eskişehir, Isparta, Kahramanmaraş, Mersin and Muğla provinces (ANLAŞ 2009; ÇİFTÇİ & HASBENLİ 2016). This species is here reported for the first time from eastern Anatolia. Endemic.

### ***Stenus arabicus* SAULCY, 1864**

Material: Van: 1♂, 1♀, Glevas (=Gevaş), Van Gölü, 1720 m, Exp. Nat. Mus. Prague (NMPC); 3♂♂, 5♀♀, 7.VI.1987, Van lake, E shore, leg. Jäch (NHMW, cPut).

Distribution in Turkey: This species only known from Çanakkale (Kumkale, Beşik Koyu) in western Anatolia (PUTHZ 1972a; ANLAŞ 2009).

### ***Stenus argus* GRAVENHORST, 1806**

Material: Sivas: 2♂♂, 3♀♀, 16.IV.2018, Koyulhisar, Ortaköy 4 km W, 40°23'28"N, 37°57'38"E, 2020 m, leg. Anlaş, Örgel & Yaman (AZMM).

Distribution in Turkey: According to SCHÜLKE & SMETANA (2015), *S. argus* is widespread in Armenia, Europe and western Siberia. This species is recorded for the first time from Turkey. The old record from Amasia (=Amasya) (Heyden, 1890: 370) refers to *S. morio* GRAVENHORST (in coll. Eppelsheim, Vienna, NHMW).

### ***Stenus argutus* PUTHZ, 1972**

Material: Karaman: 1♂, 28.V.2016, Ayrancı, Yüglük hill, 37°00'57"N, 33°46'48"E, 1942 m, leg. Örgel & Yaman (AZMM). Kırklareli: 1♀, 31.VII.1969, 15 km SE Demirköy, Bescuhet (MHNG). Konya: 1♂, 1♀, 5.V.1960, Akşehir, Sultan Dağ, leg. Petrovitz & Ressl (NHMW).

Distribution in Turkey: This species is known from Ankara, Antalya, Çankırı and Isparta provinces (ANLAŞ 2009; TURAN & SERT 2011). This species is here reported for the first time from Thrace.

### ***Stenus argyroprata* PUTHZ, 1988**

*Stenus argyroprata* PUTHZ, 1988: 289.

*Stenus argyraspides* PUTHZ, 1988: 290 nov. syn.

Material: Antalya: 1♀, 27.IV.1992, env. Cevizli, 1050 m, leg. Behne (cZer). Burdur: 1♂,

5♀♀, 18.VI.1996, env. Bucak, leg. Vávra (cVáv, cPut).

**R e m a r k s :** The material listed above convince Volker Puthz, that the holotype of *S. argyraspides* PUTHZ (from Mersin: Bulghar Dag (=Bolkar Dağları), 1904, J. Sahlberg), an immature specimen, is conspecific with *S. argyroprata* PUTHZ, which originally was described from Cyprus. Thus, *S. argyraspides* PUTHZ is proposed as a synonym of *Stenus argyroprata* PUTHZ.

### ***Stenus armeniacus* PUTHZ, 1967**

**M a t e r i a l :** Şanlıurfa: 1♂, 1♀, 15.II.2011-16.XI.2011, Birecik, Kelaynak Valley, pitfall trap, leg. Yağmur & Anlaş (AZMM); 1♂, 10.IV.2015, Birecik, Kelaynak Valley, leg. Koç (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** Şanlıurfa (PUTHZ 2012).

### ***Stenus asiaticus* BERNHAUER, 1929**

**M a t e r i a l :** Antalya: 1♂, 28.V.1995, Kargıcac, leg. Merlik (NMPC). Bolu: 2♂♂, 4♀♀, IV. 1961, env. Bolu, gorge of Abantayagi, leg. Schweiger (MHNG, cPut); 4♂♂, 5♀♀, 21.V.1976, Ömerler, Besuchet & Löbl (MHNG, cPut). Bursa: 1♂, 1♀, 8.VII.1975, İnegöl, leg. Cononelli & Sacco (MCSNV). Düzce: 6♂♂, 3♀♀, 16.VII.1965, Akçakoca, leg. Korge & Heinz (MNHUB, cPut). Giresun: 1♂, 25.VII.1973, Espiye, Yağlıdere, leg. Heinz (cPut); 2♂♂, 27.VII.1963, Kulakkaya, leg. Heinz (NMNST, cPut). 1♂, 14.VII.1971, Tirebolu, leg. Vigna (cBor). Gümüşhane: 1♂, 1.VI.1968, Köse, leg. Korge (MNHUB); 6♂♂, 5♀♀, 26.VII.1973, Kürtün, leg. Heinz (cPut). Hatay: 20♂♂, 27♀♀, 6-8.V.2005, env. Hatay, leg. Malinka (cMal, cPut). İzmir: 1♂, 1♀, 09.V.1975, Gümüldür, leg. Besuchet & Löbl (NHWB); 2♀♀, 11.X.2009, Buca, Kaynaklar, 38°21'43"N, 27°17'19"E, 365 m, leg. Yağmur (AZMM); 1♂, 1♀, 09.V.1975, leg. Besuchet & Löbl (MHNG). Mersin: 2♂♂, 5♀♀, 20.V.2005, Olukkoyağı, env. Pozanti, leg. Malinka & Orszulik (cMal, cOrs); 6♂♂, 7♀♀, V.2005, Karaçay, leg. Orszulik & Vávra (cOrs, cVáv). Ordu: 1♂, 10.VII.1973, Ünye, leg. Wewalka (NHWB). Rize: 1♀, 03.VI.1968, valley of Ardeşen, leg. Korge (MNHUB); 1♂, 1♀, Çamlıhemşin, 26.VII.1973, leg. Vit (MHNG). Sivas: 1♂, 2♀♀, 18.IV.2018, Divriği, Çayıözü, 36°35'42"N, 38°10'45"E, 1354 m, leg. Anlaş, Örgel & Yaman (AZMM). Trabzon: 3♂♂, 7♀♀, 1.VIII.1963, Of, leg. Korge (MNHUB, cPut). Tunceli: 2♂♂, 13.IX.2007, Ovacık, Ağacınpınar 6 km E, Munzur river banks, 39°21'28"N, 39°15'51"E, 1197 m, leg. Anlaş (AZMM); 1♂, 20.V.2011, Tunceli 5 km NW, leg. Anlaş, Khachikov & Özgen (AZMM); 1♂, 18.V.1964, Pülümür, leg. Korge (MNHUB). Zonguldak: 3♂♂, 3♀♀, 15.V.1976, Ereğli-Balköy, leg. Besuchet & Löbl (MHNG).

**D i s t r i b u t i o n i n T u r k e y :** Adana, Ankara, Aydın, Eskişehir, İstanbul, Kilis, Manisa and Sakarya (ANLAŞ 2009; ÇİFTÇİ & HASBENLİ 2016).

### ***Stenus assequens* REY, 1884**

**M a t e r i a l :** Afyonkarahisar: 1♂, 02.V.2015, Ahır Dağları, Büyükhacet Hill, 38°39'42"N, 30°06'05"E, 1925 m, leg. Yağmur & Örgel (AZMM). Ankara: 1♂, 22.VI.2016, Beypazarı, Üregil, 40°17'07"N, 32°40'11"E, 1375 m, leg. Örgel & Yaman (AZMM); 1♀, 25.VI.2016, Kızılıcahamam, 40°33'46"N, 32°50'32"E, leg. Örgel & Yaman (AZMM); 1♂, 25.IX.2017, Beypazarı, Kibrıscık road, 40°20'33"N, 31°56'48"E, 1630 m, leg. Örgel & Yaman (AZMM). Aydın: 1♂, 03.V.2013, Güzelçamlı 3 km N, 37°41'10"N, 27°14'33"E, leg. Yağmur & Örgel (AZMM). Bursa: 1♂, 26.IX.2010, Mezit 4 km S, Kestane Vill., 39°56'58"N, 29°42'05"E, 500 m, leg. Yağmur (AZMM). Denizli: 1♂, 1♀, 30.V.2014,

Babadağ, 37°47'43"N, 28°48'47"E, leg. Anlaş & Örgel (AZMM); 1♂, 30.V.2014, Babadağ, Akdağ, 37°48'17"N, 28°49'26", leg. Anlaş & Örgel (AZMM); 3♂♂, 6♀♀, 23.V.2015, Çivril, Akdağ, 38°20'64"N, 29°58'58"E and 38°19'57"N, 29°59'08"E, 1620 m, leg. Anlaş & Örgel (AZMM). Kars: 1♂, 05.V.2017, Sarıkamış, leg. Altın (AZMM). Kırklareli: 13♂♂, 3♀♀, 31.VII.1969, leg. Demirköy, Besuchet (MNHG, cPut). Konya: 1♂, 1♀, 14.IV.2016, Beyşehir, Dumanlı, 37°27'51"N, 31°19'44"E, 1828 m, leg. Örgel & Yaman (AZMM). Kütahya: 1♀, 23.V.2014, Simav, Akdağ, 39°14'56"N, 28°49'41", leg. Anlaş & Örgel (AZMM); 1♀, 24.V.2015, Murat Dağı, 38°56'11"N, 29°38'34"E, 1764m, leg. Yağmur & Örgel (AZMM); 2♂♂, 01.VI.2015, Simav, Akdağ, 39°15'37"N, 28°48'37"E, 1963 m, leg. Örgel (AZMM). Malatya: 1♂, 09.VII.2006, Doğanşehir, Boruk Dağı, 1700 m, leg. Anlaş (AZMM). Muğla: 2♂♂, Köyceğiz, Gökova Lake, leg. Örgel (AZMM); 3♂♂, 1♀, 22.V.2015, Dalaman, Gürleyk 8 km N, 36°55'07"N, 29°02'30"E, 683m, leg. Örgel (AZMM); 1♂, 1♀, 20.-VII.1965, Bozburun, leg. Korge & Heinz (MNHUB). Sakarya: 2♂♂, 2♀♀, 1911, Göek Dağ, v. Bodemeyer ["nanus"] (FMNH, NHML, MNHUB). Samsun: 1♂, 1♀, 15 km E Samsun, 15.V.1967, leg. Besuchet (MHNG).

**Distribution in Turkey:** This species is known from Adana, İstanbul, Konya, Mersin, Niğde (ANLAŞ 2009). This species is here reported for the first time from eastern Anatolia.

### ***Stenus ater* MANNERHEIM, 1830**

**Material:** Ankara: 1♂, 24.VI.2016, Kızılıcahamam, Sorgun, 40°19'56"N, 32°13'36"E, 1297 m, leg. Yaman (AZMM); 1♂, 09.IV.2017, Beypazarı, Üregil, 40°17'07"N, 32°04'11"E, 1375 m, leg. Örgel (AZMM); 1♂, 11.IV.2017, Üregil 2 km N, 40°19'07"N, 31°58'20"E, 1349 m, leg. Örgel (AZMM). Antalya: 1♂, 5♀♀: 6.-18.VI.1994, Sarıçınar Dağı be Beldibi, leg. Pütz (cPut). Ardahan: 1♂, 11.VII.2012, Hanak Sulakçayır Vill., 41°16'22"N, 42°53'23"E, leg. Koç (AZMM). Artvin: 2♂♂, 1♀, VI.1972, env Borçka, 1700 m, Schubert (NHW); 1♂, 08.-18.VII.2014, Dals Dağ, ENE of Artvin, 1800-2000 m, 41°13'N, 41°55'E, leg. Reuter (cFel). Batman: 1♂, 14.V.2005, Hasankeyf, Tigris river, leg. Orszulik (cOrs). Bitlis: 1♂, 15.V.2005, Keklitepe, 1600-2000 m, leg. Malinka (cMal); 1♂, 1♀, 20.V.1969, VI.1973, Tatvan, Van lake, Schubert, D. Bernhauer (NHW, cMül). Bolu: 1♀, VI.1961, env. Bolu, Abantgebirge, leg. Schweiger (MHNG). Burdur: 1♂, Burdur, leg. Coiffait (MNHN). Denizli: 1♀, 21.V.1991, W Akdağ, Baba Dağ, leg. Schönmann & Schillhammer (NHW). Gümüşhane: 1♂, 1♀, 15.V.2011, Central Province, Manastır 3 km N, Cehennem Valley, 40°31'56"N, 39°36'16"E, 1867 m, leg. Anlaş, Özgen & Khachikov (AZMM); 1♂, 2♀♀, 16.VII.2015, Zigana pass, leg. Danışman (AZMM). İstanbul: 1♂, 2♀♀, Beikos, leg. Cameron (NHML, cPut). Kars: 1♂, 05.V.2017, Sarıkamış, Soğuksu, leg. Altın (AZMM). Ordu: 1♂, 12.VII.1973, 30 km S Ordu, leg. Wewalka (NHW). 1♂, 6.VIII.1986, Borçka-Kaçkal, leg. Feldmann (cTer); 1♂, 5.VI.1989, Veliköy Karagöl, leg. Schönmann & Schillhammer (NHW). Rize: 2♂♂, 1♀, 28.VI.2008, Çamlıhemşin, Ayder Plateau, 40°57'08"N, 41°06'17"E, leg. Yağmur (AZMM); 9♂♂, 3♀♀, VII.1976, Vallée de la Firtina, ca. 1300 m, leg. Vít (MHNG, cPut). Sakarya: 1♀, 1911, Göek Dağ, v. Bodemeyer (SMF). Sinop: 1♂, V.1962, Çangal/Ayancık, Schubert (NHW). Trabzon: 1♀, "Trapezunt" (IRSNB). Yozgat: 1♂, 28.VI.2016, Aydıncık, Kuşsaray, 40°05'07"N, 35°11'59"E, 1341 m, leg. Yaman (AZMM).

**Distribution in Turkey:** This species was known from Turkey from an old record in Amasya by HEYDEN (1890). The records above indicate a wide distribution for this species in Turkey.

### ***Stenus atratulus* ERICHSON 1839**

**M a t e r i a l :** Adiyaman: 1♂, 1♀, 05.IV.2017, Gerger 3 km W, 38°00'44"N, 39°00'12"E, 587 m, leg. Örgel (AZMM). Afyonkarahisar: 1♂, 2♀♀, 11.VIII.2010, Şuhut, Dadak 2 km NE, 38°36'18"N, 30°26'59"E, 1320 m, leg. Anlaş (AZMM). Antalya: 2♂♂, 09.I.2010, Alanya, Taşatan Plateau, leg. Yağmur & Kunt (AZMM); 1♂, 1♀, IV.1973, Alanya, Schubert (NHMW); 1♂, IV.1962, env. Antalya, river Karaman, Schweiger (MHNG). Artvin: 1♂, Kale (NHMW). Bayburt: 1♂, 15.V.2011, Bayburt-Demirözü road, Demirözü 13 km NE, 40°12'22"N, 40°01'19"E, 1660 m, leg. Anlaş, Özgen & Khachikov (AZMM). Bitlis: 1♂, 1♀, 20.V.1969, Tatvan, Schubert (NHMW, cPut). Kars: 1♂, 05.V.2017, Sarıkamış, leg. Altın (AZMM); 1♂, 17.VI.1986, Kars, 1750 m, Besuchet & Löbl (MHNG). Kocaeli: 1♂, İsmid (=İskimid, İzmit), leg. Cameron (NHML). Kütahya: 1♂, 11.V.2015, Emet, Eğrigöz Mountains, 39°22'57"N, 29°06'45"E, 1900 m, leg. Örgel (AZMM); 1♂, 01.IV.2015, Simav, Akdağ, 39°15'12"N, 28°48'46"E, 1760 m, leg. Anlaş & Örgel (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** This species is known from Turkey, without precise locality record (ANLAŞ 2009). Thus, above records are the first precise locality records for Turkey.

### ***Stenus bicornis* PUTHZ, 1972**

**M a t e r i a l :** Adana: 2♂♂, 4.VI.2003, env. Aladağ, leg. Arndt (cSch); 1♂, 1♀, 09.VI.2001, Doğanbeyli, leg. Snižek (cSnä). Adiyaman: 5♂♂, 3♀♀, 04.V.2008, Tut, Yaylakonak road, 37°48'34"N, 38°06'11"E, 864 m, leg. Yağmur (AZMM). Alanya: 23♂♂, 3♀♀, VI.1968, Dim Irmak, leg. Fagel (IRSNB). Amasya: 1♂, 1♀, 1888, Amasia, Korb (MHNG); 1♂, 17.V.1956, de Lesse (MNHNP). Antalya: 1♂, 6.VII.1970, Korkuteli, leg. Korge (MNHUB). Bitlis: 25♂♂, 25♀♀, 10.VI.1987, env. Hizan, leg. Schönmann & Schillhammer (NHMW, cPut). Bingöl: 3♂♂, 1♀, 13.VI.1987, Genç, leg. Schönmann & Schillhammer (NHMW). Çankırı: 1♂, 21.VI.1996, 23 km N Çankırı, leg. Malika (NMPC). Erzurum: 1♂, 2♀♀, 1.VI.1989, Corun river at Bayburt, leg. Schödl, Schönmann & Schillhammer (NHMW); 1♂, 1♀, 09.VI.2001, Doğanbeyli, leg. Snižek (cSnä). Kars: 2♂♂, 2♀♀, 18.VI.1986, Kağızman, Aras river, 1200 m, leg. Besuchet & Löbl (MHNG, cPut); 1♂, 7♀♀, 17.VI.1986, below Karakurt, leg. Besuchet & Löbl (MHNG); 1♂, 17.VI.1986, Kars 1750 m, leg. Besuchet & Löbl (MHNG). Kastamonu: 3♂♂, 1♀, 25.V.1989, 30 km N Kastamonu, leg. Schönmann & Schillhammer (NHMW, cPut). Konya: 3♂♂, 2♀♀, 28.IV.1978, Sertavul Geçidi, 1500-1600 m, leg. Besuchet & Löbl (MHNG, cPut). Siirt: 3♂♂, 1♀, 17.XI.2010, Baykan 4 km E, 38°11'42"N, 41°49'03"E, 770 m, leg. Anlaş (AZMM); 6♂♂, 3♀♀, 31.V.1987, E of Şırnak, leg. Schönmann & Schillhammer (NHMW, cPut). Sakarya: 2♂♂, 2♀♀, 1911, Goek Dağ, v. Bodemeyer (FMNH). Sivas: 1♂, 6.VIII.1963, Akazik, leg. Hein (NMNST). Tunceli: 1♂, 1♀, 13.IX.2007, Ovacık, Ağaçpinar 6 km E, Munzur river banks, 39°21'28"N, 39°15'51"E, 1197 m, leg. Anlaş (AZMM); 1♂, 1♀, 5.VI.1986, Kahmut near Tunceli, 1000 m, Besuchet & Löbl (MHNG). Yozgat: 3♂♂, 4♀♀, 29.V.2001, Topçu near Boğazlıyan, leg. Gebert (cSch, cPut).

**D i s t r i b u t i o n i n T u r k e y :** Ankara, Antalya, Bilecik, Isparta, Eskişehir, Tunceli (ANLAŞ 2009; TURAN & SERT 2011; ÇIFTÇİ & HASBENLİ 2016).

### ***Stenus biguttatus* (LINNAEUS, 1758)**

**M a t e r i a l :** Erzurum: 1♂, 09.VI.1989, Olur-Yusufeli, leg. Schönmann (NHMW).

**R e m a r k s :** The record of Peyron (1858) from env. Tarsus (Mersin) certainly refers to an other species. This species is common in Georgia. Thus, *S. biguttatus* is recorded for the first time from Turkey.

### ***Stenus binotatus* LJUNGH, 1804**

**M a t e r i a l :** Amasya: 1♂, 11.VI.1989, Ladik lake, leg. Jäch (NHMW). Artvin: 2♂♂, 4♀♀, 5.VI.1989, Karagöl, leg. Schödl, Schönmann & Schillhammer (NHMW, cPut); 3♂♂, 2♀♀, 5.VI.1989, Şavsat-Veliköy, leg. Jäch, Schönmann & Schillhammer (NHMW, cPut). İzmir: 1♀, "Smyrna", J. Sahlberg (IRSNB). Kars: 1♂, 2♀♀, 6.VI.1989, Çıldır lake, leg. Schödl (NHMW); 2♀♀, E Ardahan, 06.VI.1989, leg. Schödl (NHMW). Kastamonou: 1♀, 25.VI.1989, 30 km N Kastamonu, leg. Jäch (NHMW). Muğla: 4♀♀, 27.V.1991, 26 km W Köyceğiz, leg. Schödl, Schönmann & Schillhammer (NHMW, cPut). Ordu: 1♂, 1♀, 29.V.1989, env. Mesudiye, leg. Jäch (NHMW). Sakarya: 1♂, 10.VII.1976, Sapanca, leg. Osella (MCSNV). Tekirdağ: 1♂, 13.VI.1989, leg. Jäch (NHMW).

**D i s t r i b u t i o n i n T u r k e y :** This species was recorded only from Balıkesir (Manyas Lake) province in western Anatolia (PUTHZ 1972; ANLAŞ 2009).

### ***Stenus bithynicus* ASSING, 2013**

**M a t e r i a l :** Bolu: 1♂, 10.VII.2013, Mudurnu, Sülüklü Lake road, 40°32'58"N, 30°52'16"E, leg. Danişman (AZMM). Kastamonu: 1♂, 27.IV.2013, Azdavay-Pınarbaşı yolu, 41°35'18"N, 33°08'44"E, leg. Danişman (AZMM); 1♂, 09.VII.2013, Pınarbaşı, İlca Çağlayan yolu, 41°39'30"N, 33°07'10"E, leg. Kunt (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** This recently described species is known from Bolu, Düzce, Kastamonu, Kocaeli, Sakarya, Zonguldak provinces (ASSING 2013, 2014). Endemic.

### ***Stenus boops* LJUNGH, 1810**

**M a t e r i a l :** Bolu: 1♂, 23.VIII.1969, env. Gerede, G. Ledoux (cTro). Çankırı: 1♂, 27.IX.2017, Ilgaz Mts., 41°00'09"N, 33°36'32"E, 1835 m, leg. Örgel (AZMM). İstanbul: 1♀, Alem Dağları (MNHUB). Ordu: 1♀: 5.VII.1977, Ulubays, leg. Korge (MNHUB). Sakarya: 3♂♂, 3♀♀, 1911, Sabandja (=Sapanca) (cPut, SMF).

**D i s t r i b u t i o n i n T u r k e y :** This species had been known from Turkey, without any locality record (ANLAŞ 2009).

### ***Stenus bosnicus* BERNHAUER, 1929**

**M a t e r i a l :** Afyonkarahisar: 1♂, 3♀♀, 20.VI.2013, Sandıklı Mountains, 38°27'43"N, 30°21'23"E, leg. Yağmur & Örgel (AZMM). Aksaray: 1♂, 22.III.2018, İhlara Valley, 38°15'12"N, 34°18'06"E, 1300 m, leg. Yaman (AZMM). Artvin: 1♂, 20.VII.1973, Barhal, 1500 m, leg. Vít (MHNG). Çankırı: 1♀, 27.VI.2016, Ilgaz Mts., Serçeler, 40°58'32"N, 33°34'44"E, 1319 m, leg. Örgel (AZMM). Erzurum: 3♂♂, 2♀♀, 9.VI.1989, Tortum, leg. Schödl (NHMW, cPut). İzmir: 1♂, 2♀♀, 21.V.2006, Ödemiş, Bozdağlar, road to ski resort, 38°21'N, 28°06'E, 1600 m, leg. Anlaş (AZMM). Kars: 6♂♂, 2♀♀, 17.VI.1986, sous Karakurt, 1400 m, leg. Besuchet & Löbl (MHNG, cPut). Konya: 7.V.1978, 18 km SE Beyşehir, 1200 m, Besuchet & Löbl (MHNG). Kütahya: 1♀, 23.VI.2013, Simav, Kabaarmut, 39°10'24"N, 29°01'02"E, leg. Yağmur & Örgel (AZMM). Manisa: 1♂, 1♀, 06.III.2006, Turgutlu, Ovacık Plateau, 38°21'N, 27°51'E, 1000 m, leg. Anlaş (AZMM); 2♂♂, 08.IV.2007, Soma, Yağcılı, 39°20'07"N, 27°40'34"E, 256 m, leg. Anlaş (AZMM). Niğde: 1♀, 19.V.2005, Ala Dağları, env. Çamardı, leg. Orszulik (cOrs). Rize: 1♂, VII.1976, Vallée de la Firtina, 1300m, leg. Vít (MHNG). Sinop: 1♀, 26.V.1989, Diranaz Pass N Boyabat, leg. Schönmann & Schillhammer (NHMW); 1♀, 6.-12.VII.1973, S Ayancık, leg. Schubert (NHMW).

Distribution in Turkey: Ankara, Bolu, Eskişehir, İzmir, Kastamonu and Ordu (ANLAŞ 2009; ASSING 2009; TURAN & SERT 2011; ÇİFTÇİ & HASBENLİ 2016).

### ***Stenus brunnipes lepidus* WEISE, 1875**

Material: Adana: 1♀, 5.V.1967, Kozan, leg. Besuchet (MHNG). Antalya: 10♂♂, 5♀♀, 9.-23.V.1995, Avsallar/Incekum, leg. Pütz (cPüt, cPut). Balıkesir: 1♂, 30.X.2009, Altınoluk, Adatepe, 29°34'24"N, 26°37'18"E, 300 m, leg. Anlaş (AZMM); 1♀, 13.IV.2015, Sındırı 22 km SW, 39°07'59"N, 28°00'33"E, 408 m, leg. Anlaş & Örgel (AZMM). Manisa: 1♂, 08.II.2007, Central Province, Karakoca, leg Anlaş (AZMM). Mersin: 1♀, 10.V.-3.VI.1963, Namrun, Schubert (NHMW); 1♂, 20.V.2005, Olukkoyagi env. Pozantı, leg. Orszulik (cOrs). Muğla: 1♂, 04.IV.2014, Datça, 36°47'27"N, 28°03'05"E, leg. Yağmur & Örgel (AZMM); 1♂, 22.V.2015, Dalaman, Karacaağaç, 36°48'33"N, 28°53'19"E, 105 m, leg. Örgel (AZMM); 1♂, 22.V.2015, Dalaman, İlica, 36°56'10"N, 29°01'05"E, 367 m, leg. Örgel (AZMM). Sinop: 1♂, 07.XI.2010, Hamsiler, picnic area, 42°03'44"N, 35°01'55"E, leg. Koç (AZMM). Uşak: 1♂, 03.VI.2014, Banaz, Susuz 2 km S, 38°38'55"N, 29°42'51"E, leg. Örgel (AZMM).

Distribution in Turkey: This subspecies is only known from İzmir province (ANLAŞ 2009). This species is here reported for the first time from northern and southern Anatolia.

### ***Stenus butrintensis* SMETANA, 1959**

Material: Gaziantep: 1♀, 26.VIU.1987, env. İslahiye, leg. Jäch (NHMW). Hakkari: 1♀, 3.VIII.1987, Yüksekova, leg. Jäch (NHMW). Çanakkale: 1♂, Beşik Bay, (=Kumkale, Beşik Koyu), Cameron (cPuthz). Van: 1♂, 7.VI.1987, Van Lake, E shore, leg. Jäch (NHMW).

Distribution in Turkey: This species was known from İstanbul and Van provinces (PUTHZ 1971a; ANLAŞ 2009).

### ***Stenus callidus* BAUDI DI SELVE 1848**

Material: Antalya: 1♂, 1♀, 09.I.2010, Alanya, Taşatan Plateau, leg. Yağmur & Kunt (AZMM). Gaziantep: 1♂, 20.V.2011, Şehitkamil, Sofalıcı, 37°07'37"N, 37°07'01"E, 1010 m, leg. Yağmur (AZMM). Gümüşhane: 1♂, 15.V.2011, Manastr 3 km N, Cehennem Valley, 40°31'56"N, 39°36'16"E, 1867 m, leg. Anlaş (AZMM).

Distribution in Turkey: Adiyaman, Antalya, Amasya, Ankara, Ardahan- Erzurum Artvin, Bitlis, Bolu, Burdur, Bursa, Çanakkale, Çankırı, Eskişehir, Gaziantep, Hatay, Isparta, İstanbul, İzmir, Kahramanmaraş, Kars, Kocaeli, Mardin, Muğla, Sivas, Şanlıurfa, Tunceli (ANLAŞ 2009).

### ***Stenus canaliculatus* GYLLENHAL, 1827**

Material: Bitlis: 1♀, 30.VI.1971, Ablat (=Ahlat), leg. A. Vigna (cBor).

Distribution in Turkey: This species was only known from Kars (KORGE 1971).

### ***Stenus caricus* (PUTHZ, 2008)**

Material: Denizli: 1♂, 31.V.2014, Honaz, Başalan Plateau, 37°44'15"N, 39°17'34"E, leg. Yağmur & Örgel (AZMM).

Distribution in Turkey: Denizli and Muğla (PUTHZ 2008). Endemic.

### ***Stenus cephalenicus* BERNHAUER, 1913**

Material: Ankara: 1♂, 09.IV.2017, Beypazarı, Üreğil, 40°17'07"N, 32°04'11"E, 1375 m, leg. Örgel (AZMM); 1♂, 24.IX.2017, Beypazarı, Köseler, 40°21'46"N, 32°00'35"E, 1360 m, leg. Örgel (AZMM). Bursa: 1♂, 16.VI.2017, Karacabey, leg. Yağmur (AZMM). Çorum: 1♂, 28.IX.2017, İskilip, 40°59'24"N, 34°19'21"E, 1713 m, leg. Örgel (AZMM). Edirne: 1♂, 2♀♀, İpsala, bank of Meriç River, leg. Koç (AZMM). Gaziantep: 1♂, 13.XI.2006, Şahinbey, Sarıalkım, leg. Yağmur (AZMM). Kars: 1♂, 22.V.2014, Sarıkamış 7 km S, 40°16'04"N, 42°36'00"E, 2560 m, leg. Altın (AZMM). Sivas: 1♂, 17.IV.2018, Akıncılar, 7 km S Yünlüce, 39°57'33"N, 38°22'25"E, 2145 m, leg. Anlaş (AZMM). Uşak: 1♀, 16.X.2013, Ulubey-Karahallı road, Banaz Stream, 38°21'59"N, 29°19'38"E, leg. Yağmur & Örgel (AZMM); 1♂, 03.VI.2014, Banaz, Susuz 2 km S, 38°38'55"N, 29°42'51"E, leg. Yağmur & Örgel (AZMM). Yozgat: 1♂, 07.IV.2018, Çayıralan, Akdağmadeni Mts., 39°25'01"N, 35°50'11"E, 1710 m, leg. Yaman (AZMM).

Distribution in Turkey: This species is only recorded from Düzce and Nevşehir provinces (PUTHZ 2008; ANLAŞ 2009). This species is here reported for the first time from western, eastern, southeastern Anatolia and Thrace.

### ***Stenus cicindeloides* (SCHALLER, 1783)**

Material: Bingöl: 1♀, V./VI.1976, E Bingöl, 1300 m, leg. Schubert (NHMW). Kars: 1♀, 16.VI.1987, 16 km SW Göle, leg. Besuchet & Löbl (MHNG). Rize: 19♂♂, 12♀♀, 02.VI.1989, Ayder, leg. Schönmann & Sejhillhammer (NHMW, cPut); 1♂, Çamlıhemşin, leg. Jäch (NHMW); 1♀, V.1966, env. Rize, tea plantations, leg. Schweiger (MHNG).

Distribution in Turkey: This species is known from Turkey, without precise locality record (ANLAŞ 2009). Thus, above records are the first precise locality records for Turkey.

### ***Stenus cilicianus* ASSING, 2003**

Material: Antalya: 1♂, 1♀, 13.X.2013, Alanya, Asmaca, 36°36'28"N, 32°03'13"E, leg. Kunt (AZMM).

Distribution in Turkey: This species is endemic to Antalya province (ASSING 2003, 2009).

### ***Stenus circularis* GRAVENHORST, 1802**

Material: Artvin: 1♂, 4♀♀, VII.1971, env. Borçka, Schubert (NHMW, cPut). Hakkâri: 1♀, Şemdinli, 1500 m, VI.1976, Schubert (NHMW). Kars: 1♀, 18.VI.1986, Kağızman, River Aras, 1200 m, leg. Besuchet & Löbl (MHNG).

Distribution in Turkey: This species only was recorded from Rize province (KORGE 1971)

### ***Stenus claritarsis* PUTHZ, 1971**

Material: 1♂, "Turcia, Merkl" (NHMW).

Distribution in Turkey: The above record in SCHÜLKE & SMETANA (2015) refers to this specimen. The species is widespread in Armenia and Iran.

### ***Stenus clavicornis* (SCOPOLI, 1763)**

**M a t e r i a l :** Ardahan: 1♂, 22.VII.2011, Posof, 41°29'13"N, 42°42'45"E, leg. Altın (AZMM). Rize: 3♂♂, 7♀♀, 03.VI.1989, Ayder, Schönmann & Schillhammer (NHMW, cPut); 1♀, 02.VI.1987, Çamlıhemşin, leg. Jäch (NHMW). Bayburt: 2♂♂, 1♀, env. Bayburt, 01.VI.1994, leg. Scoupy (cFel). Gümüşhane: 1♂, 19.VIII.1970, Soğanlı Geçidi, 2500 m, leg. G. Perrault (MNHNP); 1♂, 22.V.1992, Çam. geç. leg. Skoupy (cFel). Kars: 1♂, 05.V.2017, Sarıkamış, leg Altın (AZMM). Trabzon: 1♂, 15.-16.VI.1968, Sümela, leg. Sbordoni (IZUR).

**D i s t r i b u t i o n i n T u r k e y :** This species is known from Turkey, without precise locality record (ANLAŞ 2009). Thus, above records are the first precise locality records for Turkey.

### ***Stenus coarcticollis* EPPELSHEIM, 1890**

**M a t e r i a l :** Bitlis: 4♂♂, 4♀♀, V.VI.1963, V.1976, env. Tatvan, 1800-2000 m, leg. Schubert (NHMW, cPut). Kars: 5♂♂, 8♀♀, 13.VI.1986, Col entre Damal et Posof, 2400-2500 m, leg. Besuchet & Löbl (MHNG, cPut); 4♂♂, V.VI.1977, Sarıkamış, 1900m, Schubert (NHMW, cPut). Mardin: 2♂♂, VII.1969, VI.1970, Mardin, 1300 m, leg. Schubert (NHMW). Ordu: 8♂♂, 10♀♀, VIII.1971, VII.1972, Ünye, leg. Schubert (NHMW); 1♂, 30.VII.2006, 15 km S Ordu, S Kabaduz, leg. Schülke (cSch). Rize: 2♂♂, 1♀, VI.1973, İkizdere, 1600 m, leg. Schubert (MHNW). Trabzon: 6♂♂, 6♀♀, VII.1975, Hamsiköy, leg. Schubert (NHMW, cPut). Tunceli: 4♀♀, VI.1976, Ovacık, 1400 m, Schubert (NHMW). Ardahan or Erzurum: 2♂♂, 1♀, 16.VI.1986, 16 km SW Göle, Besuchet & Löbl (MHNG).

**D i s t r i b u t i o n i n T u r k e y :** Ankara, Bartın, Bolu, Kastamonu (TURAN & SERT 2011; ASSING 2013, 2014). This species is here recorded for the first time from eastern Anatolia.

### ***Stenus comma* LECONTE, 1863**

**M a t e r i a l :** Ağrı: 1♂, 6.VIII.1970, Aladağ-Ilica. 2000 m, leg. Sbordoni (IZUR); 1♀, 3.VII.1971, Tutak, leg. A. Vigna (cBor). Amasya: 1♀, "Amasia" (NHMW). Artvin: 1♀, 08.VII.1971, Yalnızçam Geçidi, leg. Osella (MCSNV); 1♂, VII. 1976, Artvin, Bohaç (NMPC). Bayburt: 1♀, 03.VIII.1963, Bayburt, 1600 m, leg. Heinz (MNNSN); 2♂♂, 1♀, env. Bayburt, 01.VI.1994, leg. Scoupy (cFel). Bilecik: 1♀, 1911, "Biledik", Bodemeyer (FMNH). Bingöl: 1♀, 16.V.2005, 10 km W of Solhan, river side, Orszulik (cOrs). Düzce: 26.VI.1976, env. Düzce, riverside, leg. Korge (MNHUB). Bursa: V.1958, env. Bursa, leg. Schweiger (MHNG). Erzurum: 1♂, 4♀♀: 1.VI.1989, Çoruh river, E of Bayburt, leg. Jäch, Schillhammer & Schönmann (NHMW, cPut); 1♂, 6♀♀, 11.VII.1971, 1800 m, Aşkale, leg. Osella (MCSNV). Kars: 1♂, 1♀: 8.VI.1989, Aras river at Kağızman-Karakurt, leg. Schillhammer & Schönmann (NHMW); 1♂, 05.V.2017, Sarıkamış, leg. Altın (AZMM). Kastamonu: 1♀, 25.V.1989, 30 km N. Kastamonu, leg. Schillhammer & Schönmann (NHMW). Kayseri: 1♂, 1♀, 22.V.1959, Kaisarie, leg. Breuning (IRSNB). Rize: 1♂: 14.VIII.1970, Goek d'Ouit (=Ovit Dağı), 2500 m, leg. G. Perrault (MNHNP); 1♂, VI.1985, leg. Witzgall (cPut). Tokat: 1♀, 16.VII.2008, Almus, 31 km ENE Tokat, 40°23'N, 36°55'E, leg. Schülke (cSch). Van: 1♂, 1♀, 3.VII.1971, Erciş, leg. A. Vigna (cBor, cPut); 1♂, 22.V.1992, Çam. Geç., leg. Skoupy (cFel).

**D i s t r i b u t i o n i n T u r k e y :** This species is known from Turkey, without precise locality record (ANLAŞ 2009). Thus, above records are the first precise locality records for Turkey.

### ***Stenus cordatoides* PUTHZ, 1972**

**M a t e r i a l :** Afyonkarahisar: 1♂, 17.V.2014, Sandıklı Mountains, Çakmaktepe Pass, 38°28'22"N, 30°23'18"E, leg. Yağmur & Örgel (AZMM). Burdur: 2♂♂, 2♀♀, Anamas Gebirge, Weirather (MHNG, NHMW). Denizli: 1♂, 23.V.2015, Çivril, Akdağ, 38°19'57"N, 29°59'08"E, 1621 m, leg. Anlaş & Örgel (AZMM). Giresun: 1♂, 02.VI.2001, leg. Snižek (NHRM). İzmir: 1♀, 1.VI.2000, Bozdağ, 1200-1500 m, leg. Smatana (cSch). Karaman: 1♂, 26.V.2016, Ermene, Oyukludağ hill, 36°48'55"N, 37°54'07"E, 1910 m, leg. Yaman (AZMM). Kars: 2♀♀, 15.IV.1975/VII.1974, Sarıkamış, Schubert (NHMW); 1♀, 8.VI.2003, Çamlıkönü, 1345-1360 m, leg. Smatana (cSch). Konya: 1♀, 6.V.1960, Akşehir, Sultan Dağ, leg. Petrovitz & Ressl (NHMW); 1♂, 2♀♀, Beyşehir, Döllüönü Cave, Kunt & Yağmur (AZMM). Kütahya: 1♂, 1♀, 24.V.2015, Murat Mountains, 38°56'11"N, 29°38'34"E, 1764 m, leg. Yağmur & Örgel (AZMM). Manisa: 1♀, 02.IV.2010, Spil National Park, 38°33'20"N, 27°23'17"E, 1200 m, leg. Anlaş (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** Ankara, Bursa and Isparta (ANLAŞ 2009; TURAN & SERT 2011). This species is here reported for the first time from central Anatolia.

### ***Stenus cibratus* (KIESENWETTER, 1850)**

**M a t e r i a l :** Denizli: 1♂, 23.IV.2014, Babadağ, Akdağ, 37°48'17"N, 28°49'26"E, leg. Anlaş & Örgel (AZMM); 1♂, 19.IV.2015, Acıpayam, Elmadağ, 1659m, leg. Örgel (AZMM). İzmir: 1♂, 20.VI.2002, env. Bozdağ, leg. Mertlik (NMPC). Karaman: 5♂♂, Kazımkarabekir, Özourt Mts., 37°19'10"N, 33°11'00"E, leg. Yaman (AZMM); 1♂, 30.X.2017, Ayrancı, Yüyük Hill, 37°00'49"N, 33°46'55"E, 1967 m, leg. Örgel (AZMM). Kirikkale: 1♂, 07.III.2018, Balışeyh, Sarıkayalar, 39°41'42"N, 33°18'38"E, 1414 m, leg. Yaman (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** This species is known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015). Thus, above records are the first precise locality records for Turkey.

### ***Stenus cyaneus* EPPELSH BAUDI DI SELVE, 1848**

**M a t e r i a l :** Adiyaman: 1♂, 05.IV.2017, Gerger 5 km NE, 38°03'44"N, 39°06'28"E, 934 m, leg. Örgel (AZMM). Gaziantep: 1♂, 10.IX.2016-06.IV.2017, Şehitkamil, İncesu, pitfall traps, leg. Yağmur (AZMM). Hatay: 1♂, 25.X.2006, Yatladağ, leg. Yağmur (AZMM); 1♂, 1♀, 26.IV.2007, Denizgören, Keldağı, leg. Yağmur (AZMM); 2♂♂, 14.XI.2010, Yatladağ, Leylekli 2 km NW, 35°57'34"N, 36°02'29"E, 658 m, leg. Anlaş (AZMM). Kilis: 1♂, 23.IV.2007, Küplüce 2 km E, leg. Yağmur (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** Hatay and Mardin (PUTHZ 2008; ANLAŞ 2009).

### ***Stenus denticulatus* EPPELSHEIM, 1890**

**M a t e r i a l :** Artvin: 10♂♂, 5♀♀, Artvin, several localities (MHNG, NHMW, cPut. Sinop: 4♂♂, 3♀♀, 06.-22.VII.1973, Ayancık, leg. Schubert (NHMW, cPut). Giresun: 1♀, 03.VII.1998, Yavuzkemal, 1400 m, leg. Skoupy (NMPC). Rize: 1♀, 27.VII.1987, Ayder, 2000 m, Kaçkar Dağ, leg. Renker (cTer); 2♂♂, 1990, env. Rize, leg. Franz (NHMW); 1♀, VII.1971, İkizdere, leg. Schubert (NHMW). Trabzon: 1♂, ♀♀, VII.1971, Maçka, 1000 m, leg. Schubert (NHMW, cPut).

Distribution in Turkey: Samsun and Artvin (ASSING 2009).

### ***Stenus distortus* ASSING, 2005**

**M a t e r i a l :** Adiyaman: 1♂, 2♀♀, 03.VI.2007, Tut, Kaşlıca 1 km N, leg. Anlaş (AZMM); 1♀, 20.IV.2008, Gerger, Aydinlar 5 km NE, 38°04'41"N, 39°06'44"E, leg. Anlaş (AZMM). Malatya: 2♂♂, 09.VII.2006, Doğanşehir, Boruk Mountains, 1700 m, leg. Anlaş & Yağmur (AZMM). Osmaniye: 1♂, 19.V.2008, Bahçe, Aşağıarıcaklı, 37°11'29"N, 36°36'54"E, 726 m, leg. Anlaş (AZMM). Tunceli: 3♂♂, 1♀, 14.IX.2007, Pertek, Akdemir 3 km E, 38°57'24"N, 39°12'15"E, 1233 m, leg. Anlaş (AZMM); 1♂, 1♀, 14.IX.2007, Pertek, Hozat-Cemişgezek road 2 km NW, 38°58'53"N, 39°10'48"E 1225 m, leg. Anlaş (AZMM).

Distribution in Turkey: Adiyaman, Amasya, Bingöl, Gümüşhane, Kahramanmaraş Malatya, Niğde, Trabzon (ANLAŞ 2009). Endemic.

### ***Stenus doderoi* BONDROIT, 1912**

**M a t e r i a l :** Amasya: 1♂, 1888, Amasia, Korb (NHMW). Artvin: 1♂, 1♀, 04.VI.1989, W Borçka, leg. Schödl (NHMW); 1♂, 20.VI.1999, env. Şavşat, 1800 m, leg. Lackner (cHla). Bursa: 2♂♂, 3♀♀, 26.IX.2010, Mezit 4 km S, Kestane Vill., 39°56'58"N, 29°42'05"E, 500 m, leg. Koç (AZMM); 2♂♂, 5♀♀, VII.1990, Uludağ, leg. Puchner (cZet, cPut). Denizli: 1♂, 17.IV.2015, Acıpayam, Sandalcık, 37°04'58"N, 29°07'24"E, 1659 m, leg. Örgel (AZMM). Düzce: 1♂, 1♀, 5-6.V.1998, Akçakoca, leg. Jurka & Folmarczur (cKejval). Eskişehir: 2♂♂, 2♀♀, IV-V.1934, Eskişehir (MCSNM, cPut). Giresun: 1♂, 26.IV.2013, Tirebolu, leg. Örgel (AZMM); 4♂♂, 2.VIII.1970, riv. Kürtün, leg. Perrault (MNHN); 4♂♂, 3♀♀, 10.V.1992, Yavuskemal, leg. V. Skoupý (cFel, cPut). Gümüşhane: 1♀, 09.VI.1994, Torul, leg. Skoupý (cFel). İstanbul: 1♂, 19.V.1987, Şile-Ağva, leg. Schönmann & Schillhammer (NHMW). Kastamonou: 1♂, 1♀, 18.V.1976, 5 km N Küre, leg. Besuchet & Löbl (MHNG). Kırklareli: 1♂, 1♀, 01.X.2009, Demirköy, İğneada, Longoz road, 41°49'N, 27°57'E, leg. Kunt (AZMM). Rize: 1♂, 1♀, 14.VI.1976, Ayder, 1300 m, leg. Vít (MHNG). Şanlıurfa: 3♂♂, 4♀♀, 27.V.1987, Birecik, margin of Euphrat, leg. Schönmann & Schillhammer (NHMW, cPut). Ordu: 12♂♂, 8♀♀, 25.V.1989, S Gölköy, leg. Schödl, Schönmann & Schillhammer (NHMW, cPut). Rize: 1♂, 1♀, 14.VI.1976, Ayder, 1300 m, leg. Vít (MHNG). Samsun: 1♀, 16.VI.2009, Ladik, Kılıçarslan Geç., leg. Angelini (cAng). Şanlıurfa: 3♂♂, 4♀♀, 27.V.1987, Birecik, margin of Euphrat, leg. Schönmann & Schillhammer (NHMW, cPut). Sinop: 6♂♂, 5♀♀, 6.-12.VII.1973, env. Ayancık, leg. Schubert (NHMW, cPut); 2♂♂, 1♀, 06.VI.1008, Durağan, 800 m, leg. Angelini (cAng). Trabzon: 1♂, 1♀, 06.VI.2006, Maçka, Sümela road 7 km N, leg. Anlaş (AZMM); 5♂♂, 3♀♀, 8.VI.1998, Kalkanlı Dağları, NW slopes near Dikkaya, 1000-1100 m, leg. Solodovnikov (ZMC). Tunceli: 1♂, 1♀, 19.V.2011, Uzuntarla 2 km E, leg. Anlaş & Özgen (AZMM); 1♂, 20.V.1970, Tunceli, leg. Zwick (cPut).

Distribution in Turkey: This species only was recorded in Mersin (PUTHZ 1972b; ANLAŞ 2009). This species is here reported for the first time from northern, eastern, western Anatolia and Thrace.

### ***Stenus erythrocnemus* EPPELSHEIM, 1884**

**M a t e r i a l :** Kars: 1♀, 05.V.2017, Sarıkamış, Soğuksu, leg. Altın (AZMM).

Distribution in Turkey: Artvin and Rize (ASSING 2005).

### ***Stenus flavipes* STEPHENS, 1833**

M a t e r i a l : Muğla: 1♂, 30.IV.1975, Akyaka/Gökova, leg. Besuchet & Löbl (MHNG).

R e m a r k s : This species is here recorded for the first time from Turkey.

### ***Stenus formicetorum* (MANNERHEIM, 1843)**

M a t e r i a l : Bolu: 3♂♂, 2♀♀, Abant Gölü, 1450 m, V.1967, leg. Fagel (IRSNB, cPut). Ankara: 1♂, 23.IX.2017, Beypazarı, Üregil, 40°18'11"N, 32°03'15"E, 1463 m, leg. Örgel (AZMM). Denizli: 1♂, 30.V.2014, Buldan, Yaylagöl, 38°02'50"N, 28°46'11"E, leg. Yağmur & Örgel (AZMM). Hakkâri: 1♂, 03.VIII.1987 Hakkâri n. Şemdinli, leg. Schillhammer & Schönmann (NHW). Sivas: 1♀, 16.V.2005, Zara env., Demiryurt, Tödürge Gölü, leg. Kment (NMPC). Van: 05.VI.1987, Van, Başkale, Güzeldere, 2600 m, leg. Jäch (NHW).

D i s t r i b u t i o n i n T u r k e y : This species was known from Eskişehir (ANLAŞ 2009; ÇİFTÇİ & HASBENLİ 2016). This species is here reported for the first time from northern, eastern and western Anatolia.

### ***Stenus fornicatus* STEPHENS, 1833**

M a t e r i a l : Artvin: 1♀, 5.VI.1989, Veliköy, Karagöl, leg. Schönmann & Schillhammer (NHW).

D i s t r i b u t i o n i n T u r k e y : This species was known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015).

### ***Stenus fuscicornis* ERICHSON, 1840**

M a t e r i a l : Bartın: 1♀, 16.V.1976, Apipaşa, leg. Besuchet & Löbl (MHNG). Karabük: 1♂, 3♀♀, 09.VII.2013, Safranbolu, Eflani-Safranbolu yolu, 41°22'09"N, 32°46'25"E, leg. Kunt (AZMM). Trabzon: 2♀♀, VII.1975, Hamsiköy, leg. Schubert (NHW).

D i s t r i b u t i o n i n T u r k e y : Rize and Sakarya (ANLAŞ 2009).

### ***Stenus ganglbaueri* BERNHAUER, 1905**

M a t e r i a l : Mersin: 2♀♀, "Mersina", Sahlberg (IRSNB). Muğla: 1♀, 11.VII.2002, 13 km NE Fethiye Seki above Ternel, 2230 m, 36°43'44"N, 24°34'26"E, leg. Assing (cAss); 1♀, 28.III.2002, SE Köyceğiz, 36°56'50"N, 28°43'56"E, Wunderle (cWun).

D i s t r i b u t i o n i n T u r k e y : This species was known from Rize (ANLAŞ 2009). Thus, it is here reported for the first time from southern and southwestern Anatolia.

### ***Stenus glacialis* BERNHAUER, 1929**

M a t e r i a l : Afyonkarahisar: 1♂, 2♀♀, 21.VI.2013, Sultandağı, Dereçine, 38°27'24"N, 31°15'14"E, leg. Yağmur & Örgel (AZMM). Ankara: 1♀, 30.IX.2010, Çamlıdere, leg. Kunt (AZMM). Antalya: 1♂, 03.X.2012, Alanya, Dim stream, leg. Kunt (AZMM). Bursa: 2♂♂, 01.VI.2009, Uludağ, leg. Yağmur (AZMM); 1♂, 2♀♀, 26.IX.2010, Mezit 4 km S, Kestane vill., 39°56'58"N, 29°42'05"E, 500 m, leg. Yağmur (AZMM). Denizli: 1♀, 19.IV.2014, Ortaca Mountain, Yaylagül, 37°42'23"N, 29°08'01"E, 1434 m, leg. Örgel (AZMM). Gaziantep: 1♂, 1♀, 20.V.2011, Şehitkamil, Sarıkaya 2 km S, 37°03'20"N, 37°03'50"E, 763

m, leg. Yağmur (AZMM); 2♂♂, 2♀♀, 26.IV.2008, İslahiye, Huzurlu Plateau, 36°58'24"N, 36°27'12"E, 1724 m, leg. Yağmur (AZMM). Karaman: 1♀, IX-XII. 2010, Sertavul Pass, pitfall traps, leg. Kunt; 1♂, Karadağ, 320 m, leg. Yağmur (AZMM). Kırklareli: 3♂♂, 1♀, 02.X.2009, Demirköy, İğneada, Hamam Lake, 41°49'43"N, 27°57'31"E, leg. Kunt (AZMM). Konya: 2♂♂, 19.V.2016, Seydişehir, Erenler Mts., 37°46'30"N, 31°59'12"E, 1929 m, leg. Örgel (AZMM). Kütahya: 1♂, 28.VI.2014, Domeniç, Ortaca 1 km W, 39°49'55"N, 29°29'40"E, leg. Yağmur & Örgel (AZMM). Manisa: 2♂♂, 06.III.2006, Turgutlu, Ovacık Plateau, 38°21'N, 27°51'E, 1000 m, leg. Anlaş (AZMM); 1♂, 07.IV.2015, Soma, Yağlıcılı 3km E, 39°20'53"N, 27°42'24"E, 380 m, leg. Yağmur & Örgel (AZMM). Mersin: 1♂, 24.IV.2013, Gülek Pass, 37°14'03"N, 34°47'04"E, 1098 m, leg. Koç (AZMM). Sivas: 1♂, 18.IV.2018, İmrانlı, 2 km S Yürektaşı, 39°35'31"N, 38°15'50"E, leg. Örgel (AZMM). Tunceli: 2♂♂, 3♀♀, 14.IX.2007, Pertek, Akdemir 3 km E, 38°57'24"N, 39°12'15"E, 1233 m, leg. Anlaş (AZMM).

**Distribution in Turkey:** Adana, Adiyaman, Amasya, Ankara, Antalya, Bilecik, Bitlis, Bolu, Bursa, Diyarbakır, Hatay, Isparta, İzmir, Kahramanmaraş, Konya, Mardin, Mersin, Muğla, Osmaniye, Tunceli (ANLAŞ 2009; ASSING 2013).

### ***Stenus hilfi* L. BENICK, 1915**

**Material:** İstanbul: 1♂, 8.VII.1969, Kilyos, leg. Besuchet (NHMG). İzmir: 5♂♂, 8♀♀, 7.VII.1969, Bergama, leg. Besuchet (MHNG, cPut); 2♂♂, 1♀, 15/16.VII.1969, Bahçeliköy, leg. Besuchet (MHNG).

**Remarks:** This species was known from Bulgaria and Greece (SCHÜLKE & SMETANA 2015). It is here recorded for the first time from Turkey.

### ***Stenus horioni* PUTHZ, 1971**

**Material:** Antalya: 2♀♀, VIII.1973, Elmalı, leg. Osella (MCSNV). Bitlis: 1♂, 5.VIII.1964, Nemrut Gölü, leg. Heinz (MNHUB). Bolu: 1♂, 23.VIII.1969, env. Gerede, leg. G. Ledoux (cTro). Burdur: 2♂♂, 1♀, 4.V.1992, Yeşilova, 1200 m, leg. Heinig (cSch, cPut). Isparta: 1♂, 2♀♀, 11.VIII.2010, Barla 10 km NE, environs of Eğirdir Lake, 38°06'12"N, 30°50'00"E, 995 m, leg. Anlaş (AZMM). İstanbul: 11♂, 11♀, 1911, Belgrader Wald, v. Bodemeyer (FMNH, NHMW, SMF, TMB, NMPC); 1♂, 1911, Alem Dağ, Bodemeyer (MNHUB).

**Distribution in Turkey:** Ankara, Balıkesir, Bitlis, Bursa, İstanbul, Konya (ANLAŞ 2009; TURAN & SERT 2011).

### ***Stenus hospes* ERICHSON, 1840**

**Material:** Adana: 1♀, 5.V.1967, 24 km N Kozan, leg. Besuchet (MHNG). Adiyaman: 1♂, 04.IV.2017, 37°57'40"N, 38°40'17"E, 908 m, leg. Örgel (AZMM); 2♂♂, 03.IV.2017, 37°50'04"N, 38°18'56"E, 979 m, leg. Örgel (AZMM). Afyonkarahisar: 1♂, 1♀, 11.VIII.2010, Şuhut, Dadak 2 km NE, 38°36'18"N, 30°26'59"E, 1320 m, leg. Anlaş (AZMM). Ağrı: 2♀♀, 03.VII.1971, Tutak, leg. Osella (cBor). Antalya: 7♂♂, 4♀♀, 23.V.1991, 30 km N Finike, leg. Schönmann & Schillhammer (NMHW, cPut); 6♀♀, 04.VI.2004, 23-25 km N Mahmırlar, 36°34'N, 32°21'E, leg. Weigel (NME, cPut). Aydın: 1♂, 04.V.2013, Bozdoğan, Koyuncular 2 km N, 37°39'27"N, 28°25'54"E, leg. Yağmur & Örgel (AZMM). Balıkesir: 1♂, 19.VII.2009, Edremit, Koşara Mountain, leg. Varlı (AZMM). Bayburt: 1♂, 1♀, 15.V.2011, Central Province 5 km SW, 40°14'49"N, 40°10'27"E, 1644 m, leg. Anlaş, Özgen & Khachikov (AZMM). Bitlis: 31♂, 1♀, 10.VI.1987, env. Hizan, leg. Schönmann & Schillhammer (NHMW, cPut); 1♂, 15.V.2005,

Kuştası, 1600-1900 m, leg. Vávra (cVáv). Diyabakır: 1♂, "Diyarbakir", coll. Fauvel (IRSNB). 1♀, 28.V.1987, Karacadağ, leg. Schönmann & Schillhammer (NHW). Erzincan: 1♂, 18.V.2011, Üzungöl, Çağlayan, Kalecik, 39°34'11"N, 39°44'08"E, 1468 m, leg. Anlaş (AZMM). Gaziantep: 1♀, 20.V.2011, Şahinbey, Sofalıcı, 37°07'37"N, 37°07'01"E, 1333 m, leg. Yağmur (AZMM). İstanbul: 2♂♂, Kadıköy, Quedenfeldt (MNHN). 4♂♂, 2♀♀, VI.1969, Halkalı, Altınşehir, Kilyos, forêt de Belgrade, leg. Besuchet (MHNG). İzmir: 1♂, 1♀, 17.IX.1988, Çeşme, leg. Jaccoud & Zumstein, (MHNG); 1♂, 2♀♀, 18.V.1991, Yamanlar Dağ, leg. Schönmann & Schillhammer (NHW). Kahramanmaraş: 1♂, 1♀, 5.V.1978, env. Tehir, leg. Besuchet & Löbl (MHNG). Kütahya: 1♂, 16.V.2013, Simav, Kabaarmut, 39°10'24"N, 29°01'02"E, leg. Yağmur & Anlaş (AZMM). Malatya: 1♂, 1♀, 15.V.1970, Sürgü, leg. Zwick (cZwi). Manisa: 3♂♂, 3♀♀, 06.XII.2006, 08.I.2007, Turgutlu, Çikrikçi, nest of *Messor* sp. 38°28'24"N, 27°49'30"E, 134 m, leg. Anlaş (AZMM); 3♂♂, 2♀♀, 29.III.2010-02.IV.2010, Spil National Park, 38°33'20"N, 27°23'17"E, 1200 m, leg. Anlaş (AZMM). Muğla: 1♂, 1♀, 8.V.1966, Marmaris, leg. Leiler (NHRM). Osmaniye: 1♀, 2.VI.1989, Yarpuz, 1200 m, leg. Lunberg (NHRM).

**Distribution in Turkey:** Adana, Ankara and Mersin (ANLAŞ 2009; PUTHZ 1979, TURAN & SERT 2011). This species is here reported for the first time from eastern, southeastern and western Anatolia.

### ***Stenus humilis* (ERICHSON, 1839)**

**Material:** Ardahan: 1♂, 11.VII-13.VIII.2012, Hanak, Sulakçayır, leg. Yağmur (AZMM).

**Distribution in Turkey:** Artvin and Gümüşhane (ASSING 2007; ANLAŞ 2009). The record of PEYRON (1858) from Taurus, Mersin probably refers to *S. cephalenicus* BERNHAUER.

### ***Stenus hypoproditor* PUTHZ, 1965**

**Material:** Adana: 1♂, 1906 (FMNH). Edirne: 1♂, "Adrianopol", VI.1894, Flach (SMF). İstanbul: 1♂, "Constantinopol" (NHW).

**Distribution in Turkey:** This species is known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015). Thus, above records are the first precise locality records for Turkey.

### ***Stenus ignotus* EPPELSHEIM, 1890**

**Material:** Antalya: 1♂, 10.-27.V.1973, Alanya, leg. Schubert (NHW). İzmir: 1♂, 1904, Yamanlar Dağ (Mt. Jamaul), J. Sahlberg (IRSNB). Osmaniye: 1♂, 20.IV.1966, 5 km W Osmaniye, swamp, leg. Ressl & Petrovitz (NHW).

**Distribution in Turkey:** This species is known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015). This only one old imprecise record was recorded for this species from Turkey: 2♂♂: "Turcia", Merkl, coll. Reitter (TMB, NMPC).

### ***Stenus impressus* GERMAR, 1824**

**Material:** Ardahan: 1♀, 10.VII.1998, Yalnızçam Dağları, 2300-2700 m, leg. Benedikt (NMPC). Artvin: 3♂♂, 2♀♀: VI.1986, env. Artvin, leg. Besuchet & Löbl (MHNG, cPut); 7♂♂, 6♀♀, 11.VI.1986, below Pirnallı, Karkal Dağı, 1250 m, leg. Besuchet & Löbl

(MHNG, cPut). Bitlis: 1♂, 1♀, 28.V.1969, Bitlis, 1800m, leg. Schubert (NHW, cPut). Bolu: 1♀, VIII.1969, Bouche du Yenicif Çayı, 20 km E of Gerede, leg. G. C. (MNHNP). Bursa: 1♂, Uludağ, leg. Franz (NHW). Giresun: 2♀♀, TAMDERE, 1600 m, leg. Podlussany & Rozner (TMB). Kastamonu: 07.VII.1972, 1♂, 1♀, Ilgaž Dağ, 1800-2000 m, leg. Osella (MCSNV). Sinop: 1♂, 24.V.2014, 41°36'39"N, 35°13'35"E, 350m, leg. Koç (AZMM); 1♂, 1♀, 20.V.1976, env. Bektaş, 23 km N Boyabat, leg. Besuchet & Löbl (MHNG); 1♂, 1♀, 05.VI.2009, Ayancık, leg. Angelini (cAng, cPut). Tokat: 1♂, 21.V.1967, Almus, 1200 m, leg. Besuchet (MHNG).

**Distribution in Turkey:** Sakarya and Zonguldak (ASSING 2013, 2014). This species is here reported for the first time from eastern, and northeastern Anatolia.

### ***Stenus incanus* ERICHSON, 1839**

**Material:** Amasya: 1♂, 18.VII.2008, 22 km NE Amasya, WNW Aktaş, 40°48'30"N, 35°59'30"E, leg. Schülke (cSch). Çanakkale: 1♀, 17.V.1991, env. Ezine, leg. Schönmann & Schillhammer (NHW). Bilecik: 1♀, 1911, "Bildejik", v. Bodemeyer (FMNH). Trabzon: 1♀, "Trapezunt" (MNHUB). Sivas: 1♂, 01.VI.1992, Koyulhisar, leg. Skoupý (NMPC). Van: 1♂, 03.VII.1971, Erciş, leg. A. Vigna (cBor). Zonguldak: 3♂♂, 2♀♀, 15.V.1976, Alaphı, leg. Besuchet & Löbl (MHNG, cPut).

**Distribution in Turkey:** Ankara, Bayburt and Erzincan (ANLAŞ 2009). This species is here reported for the first time from western Anatolia.

### ***Stenus incrassatus* (ERICHSON, 1839)**

**Material:** Afyonkarahisar: 1♂, 12.IV.2013, Düzagaç 2 km N, 38°48'21"N, 30°09'09"E, leg. Anlaş, Yağmur & Örgel (AZMM); 2♂♂, 29.VI.2014, Şuhut, Paşalık, Selevir Dam, 38°30'46"N, 30°42'24"E, leg. Yağmur & Örgel (AZMM); 1♀, 23.V.2015, Sandıklı, Akdağ, 38°21'08"N, 30°01'23"E, 1508 m, leg. Örgel (AZMM). Bolu: 1♂, 1♀, 26.VI.1993, Saz Gölü, leg. Kuban (cKej). Denizli: 1♂, 1♀, Buldan, Yaylagöl, 38°02'50"N, 28°46'11"E, leg. Yağmur & Örgel (AZMM); 1♀, 01.V.2014, Çivril, Işıklı Lake, 38°15'49"N, 29°55'36"E, leg. Yağmur & Örgel (AZMM). Eskişehir: 1♂, 17.V.2013, İncesu, Porsuk Dam, 39°37'09"N, 30°14'07"E, leg. Yağmur & Örgel (AZMM); 2♂♂, 1♀, 27.VI.2014, Daridere Dam, 37°47'04"N, 29°58'08"E, leg. Yağmur & Örgel (AZMM); 1♂, 2♀♀, 27.VI.2014, Musaözü Dam, 39°41'41"N, 30°19'21"E, leg. Yağmur & Örgel (AZMM). Kars: 7.VI.1989, Çıldır Gölü, leg. Schönmann & Schillhammer (NHW). Konya: 1♂, 01.III.2018, İlgin Lake, 38°19'32"N, 31°51'38"E, leg. Örgel (AZMM); 1♂, 20.V.2016, Seydişehir, Erenler Mts., 37°34'12"N, 32°02'53"E, 1786 m, leg. Örgel (AZMM). Mersin: 1♀, V.1994, Kurtuluş near Silifke, leg. Prudek (cSch).

**Distribution in Turkey:** This species is recorded from Burdur province (KORGE 1971; ANLAŞ 2009). This species is here reported for the first time from eastern, northern and central Anatolia.

### ***Stenus intermedius* REY, 1884**

**Material:** İstanbul: 1♀, 25.VII.1969, Bakırköy, leg. Besuchet (MHNG).

**Distribution in Turkey:** The record from SCHÜLKE & SMETANA (2015) is probably based on above specimen. The identification should be verified by a corresponding male.

### ***Stenus intricatus zousali* FLEISCHER, 1909**

**M a t e r i a l :** Balıkesir: 4♂♂, 1♀, 1.V.1954, Manyas Gölü, leg. Coiffait (MNHNP, cPut). Malatya: 1♂, 23.V.2013, Levent Canyon, 38°25'29"N, 37°53'13"E, leg. Yagmur (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** This species is known from Turkey, without precise locality record (ANLAŞ 2009). Thus, the records above are the first precise locality records for Turkey.

### ***Stenus invidiosus* PUTHZ, 1979**

**M a t e r i a l :** Hakkari: 1♂, VII.1975, "Samdini" (=Şemdinli) 1500 m, leg. Schubert (NHMW).

**D i s t r i b u t i o n i n T u r k e y :** This species was only known from Ankara, Çamlıdere (PUTHZ 1979). It is here reported for the first time from eastern Anatolia.

### ***Stenus israel* PUTHZ, 1972**

**M a t e r i a l :** Adana: 1♂, 1♀, 23.V.2002, 10 km S Osmanye, Sarkazali river, leg. Skale (cSka, cPut); 1♀, 1906, Adana (cPut). Muğla: 6♂♂, 5♀♀, 27.V.1991, SE Muğla 26 km W Köyceğiz, leg. Schödl, Schönmann & Schillhammer (NHMW, cPutz).

**D i s t r i b u t i o n i n T u r k e y :** This species was known from Israel and Syria (SCHÜLKE & SMETANA 2015). It is here reported for the first time from Turkey.

### ***Stenus juno* (PAYKULL, 1800)**

**M a t e r i a l :** Artvin: 2♂♂, 2♀♀, 5.VI.1989, pond Şavşat-Veliköy, leg. Schönmann & Schillhammer (NHMW, cPut). Rize: 1♀, 5.VII.1996, Ayder, 1500-1750 m, leg. Skoupý (NMPC).

**D i s t r i b u t i o n i n T u r k e y :** This holarctic species was known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015).

### ***Stenus latifrons* ERICHSON, 1839**

**M a t e r i a l :** Bolu: 1♂, 20.V.1987, Abant lake, leg. Schönmann & Schillhammer (NHMW). İstanbul: 1♀, "Byzantiner Wald" (FMNH).

**D i s t r i b u t i o n i n T u r k e y :** This holarctic species was known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015).

### ***Stenus limicola* KORGE, 1967**

**M a t e r i a l :** Antalya: 1♀, 26.V.1991, Sinekcibeli Gec., 1500m, leg. Jach (NHMW). Artvin: 1♀, 03.VII.1996, Kafkasör, 1700 m, leg. Skoupy (NMPC). Hakkari: 14♂♂, 20♀♀, 1.VI.1987, Danin Geç., 2200 m, leg. Schönmann & Schillhammer (NHMW; cPut). Kahramanmaraş: 1♂, 1♀, 17.V.1973, Maraş, leg. Wewalka (NHMW); 1♀, 22.IV.2007, Çimen Dağı, Karadere, 37°30'27"N, 36°37'42"E, leg. Brachat & Meybohm (cAss). Mardin: 2♀♀, 12.V.2005, Hop Geçidi Pass, 1150 m, leg. Vávra (cVáv, cPut).

**D i s t r i b u t i o n i n T u r k e y :** This species only was known from Tunceli (ANLAŞ 2009). It is here reported for the first time from southern Anatolia.

### ***Stenus machulkai* (HROMADKA, 1977)**

**M a t e r i a l :** Ardahan: 1♂, 11.07-13.08.2012, Hanak, Sulakçayır, leg. Yağmur (AZMM). Bitlis: 18♂♂, 11♀, VI. 1970, VI. 1973, VI. 1975, VI. 1976, env. Tatvan, 1700-2000 m, leg. Schubert (NHMW, cPut). Kahramanmaraş: 1♂, 02.VI.2004, N Nur Dagh, 34 km SW Kahramanmaraş, 37°22'57"N, 36°40'42"E, leg. Schülke (cSch). Karaman: 2♂♂, 5♀♀, 29.VI.1999, 3 km N of Adiller, 1700 m, leg. Frisch (MNHUB, cPut). Kars: 2♂♂, V.VI.1977, Sankamış, 1900m, Schubert (NHMW, cPut). Tunceli: 13.IX.2007, Central Province, Halvoru, Karşılık 2 km E, Munzur river banks, 39°10'42"N, 39°27'41"E, 965 m, leg. Anlaş (cPut). Zonguldak: 1♂, 17.VI.2003, Ereğli env. Kocaalı, leg. Lohaj (cSch).

**D i s t r i b u t i o n i n T u r k e y :** Niğde (ANLAŞ 2009). This species is here reported for the first time from northern, eastern and central Anatolia.

### ***Stenus maculiger* WEISE, 1875**

**M a t e r i a l :** Adiyaman: 2♂♂, 18.IV.2008, Central Province 8 km N, 37°50'03"N, 38°18'56"E, 940 m, leg. Yağmur (AZMM). Afyonkarahisar: 1♂, 1♀, 22.VI.2013, Dinar, Cerit Plateau, 38°10'48"N, 30°05'42"E, leg. Yağmur & Örgel (AZMM). Aydin: 3♂♂, 4♀♀, 06.VII.2011, Davutlar, Güzelçamlı 10 km S, leg. Yağmur (AZMM); 3♂♂, 1♀, 16.VI.2013, Koçarlı-Mersimbeleni road, 37°40'45"N, 27°41'23"E, leg. Yağmur (AZMM); 1♂, 1♀, 02.V.2013, Çine 40 km N, 38°04'23"N, 28°17'54"E, leg. Yağmur & Örgel (AZMM); 1♀, 03.V.2013, Güzelçamlı 3 km N, 37°41'10"N, 27°14'33"E, 503 m, leg. Yağmur & Örgel (AZMM). Balıkesir: 1♂, 1♀, 19.VII.2007, Edremit, Kazdağılar, Gelin Creek, leg. Varlı (AZMM). Denizli: 1♂, 23.IV.2014, Babadağ, Demirli 3 km SW, 37°47'53"N, 28°48'11"E, leg. Anlaş & Örgel (AZMM); 8♂♂, 5♀♀, 23.V.2015, Çivril, Akdağ, 38°20'64"N, 29°58'58"E, 1619 m, leg. Anlaş, Örgel & Altın (AZMM); 1♂, 30.IV.2015, Çivril, Akdağ, 38°19'57"N, 29°59'08"E, 1621 m, leg. Örgel (AZMM). Gaziantep: 1♂, 07.VII.2006, Şahinbey, Sofalıcı, leg. Yağmur (AZMM). Hatay: 2♂♂, 3♀♀, 29.IV.2007, Yayıla Dağı, Göveççi 3 km N, leg. Yağmur (AZMM). İzmir: 1♀, Buca, Kaynaklar, 38°21'43"N, 27°17'49"E, 365 m, leg. Anlaş (AZMM); 2♂♂, 2♀♀, 31.V.2010, Ödemiş, Bozdağlar, road to ski resort, 38°21'N, 28°06'E, 1600 m, leg. Anlaş (AZMM). Kırklareli: 2♂♂, 01.X.2009, Demirköy, İğneada, Longoz road, 41°49'N, 27°57'E, leg. Kunt (AZMM); 1♂, 1♀, 02.X.2009, Demirköyköy, İğneada, Hamam Lake, 41°49'43"N, 27°57'31"E, leg. Kunt (AZMM). Kütahya: 1♀, 23.VI.2013, Şaphane, Üçbaş 2 km N, 38°59'57"N, 29°15'42"E, 898 m, leg. Yağmur & Örgel (AZMM); 1♂, 23.VI.2013, Simav, Kabaarmut, 39°10'24"N, 29°01'02"E, 1244 m, leg. Yağmur & Örgel (AZMM). Malatya: 1♂, 1♀, 09.VII.2006, Doğanşehir, Boruk Mountains, 1700 m, leg. Anlaş & Yağmur (AZMM). Manisa: 2♀♀, 14.VII.2006, Turgutlu, Dağmarmara, Ovacık Plateau, leg. Anlaş (AZMM). Mersin: 1♂, 1♀, 18.VII.2010, Central Province 20 km N, Aladağ 1,5 km W, 36°56'21"N, 34°29'09"E, 640 m, leg. Anlaş (AZMM); 1♂, 3♀♀, 22.VII.2010, Çamliyayla, Korucak 1 km E, 37°08'56"N, 34°42'51"E, 715 m, leg. Anlaş (AZMM). Muğla: 1♂, 1♀, 18.VI.2013, Fethiye-Çameli road, 36°50'30"N, 29°10'42"E, leg. Yağmur & Örgel (AZMM); 2♂♂, 2♀♀, 21.III.2014, Milas, Çukurköy, leg. Yağmur & Örgel (AZMM). Tunceli: 4♂♂, 2♀♀, 13.IX.2007, Central Province, Halvoru, Karşılık 2 km E, Munzur river banks, 39°10'42"N, 39°27'41"E, 965 m, leg. Anlaş (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** Adana, Adiyaman, Ankara, Antalya, Bilecik, Bitlis, Bolu, Burdur, Diyarbakır, Gümüşhane, Hakkari, Isparta, İstanbul, İzmir, Manisa, Mersin, Muğla, Trabzon (ANLAŞ 2009).

## ***Stenus melanopus* MARSHAM, 1802**

M a t e r i a l : Kırklareli: 1♂, 29.IX.2010, Demirköy, Longoz Mert lake, leg. Kunt (AZMM). İzmir: 1♀, "Smyrna", (MNHUB).

D i s t r i b u t i o n i n T u r k e y : The old record of this species in Mersin was reported by PEYRON (1858). This species is here reported for the first time from western Anatolia and Thrace.

## ***Stenus morio* GRAVENHORST, 1806**

M a t e r i a l : Adana: 1♂, 10.V.2007, Feke 15 km NW, leg. Sallıtepe (AZMM). Adiyaman: 1♂, 5.IV.2008, Gölbasi, Karakuyu, 1 km W, 37°41'52"N, 37°38'14"E, 1210 m, leg. Yağmur (AZMM). Afyonkarahisar: 1♂, 23.V.2015, Sandıklı, Akdağ, 38°21'08"N, 30°01'23"E, 1508m, leg. Örgel (AZMM). Aksaray: 1♂, 22.III.2018, İhlara Valley, 38°15'12"N, 34°18'06"E, 1300 m, leg. Yaman (AZMM). Amasya: 1♀, 26.-31.V.1961, Borabay, leg. Schubert (NHMW); 1♂, 29.V.2000, env. Aktaş, leg. Mertlik (NMPC). 1♀, 1888, Amasya, Korb (NHMW). Bilecik: 14.V.1976, leg. Çerkeşli, Besuchet & Löbl (MHNG). Bitlis: 1♀, 15.V.2005, Kekliktepe, 1600-2000 m, leg. Malinka (cMal); 5♂♂, 12♀♀, 8.VI.1987, Hizan s. Van Gölü, leg. Jäch, Schönmann & Schillhammer (NHMW, cPut). Bolu: 29.VI.-3.VII.1972, Abant Gölü, 1400-600 m, leg. Osella (MCSNV). Burdur: 1♂, 2♀♀, "Burdur", leg. Coiffait (MNHNP). Bursa: II.1961, 1♂, 3♀♀, Apolyont Gölü, leg. Schweiger (MHNG, cPut). Çanakkale: 2♂♂, Besika Bay, Cameron (NNML). Denizli: 1♀, 11.IV.2015, Tavas, Yahşiler, 37°38'44"N, 38°53'56"E, 1155 m, leg. Örgel (AZMM). Erzincan: 11.VII.1975, Kızıldağ gec., 2150 m, leg. Colonelli & Sacco (cZan). Erzurum: 9.VI.1989, Tortum-Narman, Kirekii Pass, Schönmann & Schillhammer (NHMW). Eskişehir: 1♂, 21.VI.2016, Sarıcakaya, Sakarya river, 40°05'24"N, 30°50'41"E, 286 m, leg. Yaman (AZMM). Hakkari: 1♂, 3♀♀, 03.VI.1987, Yüksekova, leg. Jäch (NHMW). Hatay: 1♂, 3♀♀, 29.IV.2007, Yayladağ, Göveççi, leg. Yağmur (AZMM, cPut); Isparta: 1♂, Şarkikaraağaç, leg. Coiffait (MNHNP); 1♀, 26.V.1954, Belgeyik, leg. Coiffait (MNHNP). İstanbul: 17♂♂, 21♀, 26.VII-3.VIII.1969, Halkalı, leg. Besuchet (MHNG, cPut). 1♂, 1♀: Beikos (=Beykoz), Cameron, Biró (FMNH); 2♂♂, 2♀♀, 4.VI.1967, Belgrader Wald, leg. Besuchet (MHNG, cPut); 2♂♂, 4♀♀, "Constantinople" (MNHNP). İzmir: "Smyrna", J. Sahlberg (IRSNB, SMF). Kahramanmaraş: 1♀, 26.III.2005, N Andırın, 1120 m, 37°36'43"N, 36°20'31"E, leg. Wunderle (cWun). Karaman: 3♂♂, 29.VI.1999, 3 km N of Adiller, 1700 m, leg. Frisch (MNHUB, cPut). Kars: 2♂♂, 8.VI.1989, Kağızman-Karakurt, Aras river, leg. Schönmann & Schillhammer (NHMW). Konya: Akşehir (FMNH); 3♀♀, 13.III.1979, Beyşehir, leg. Meybohm (cPut). Malatya: 1♂, 09.IX.2007, Yazihan, Mısırdere, 38°31'16"N, 38°08'05"E, 745 m, leg. Anlaş (AZMM). Mersin: 1♂, 11-26.V.1960, Namrun, Schubert (NHMW); 2♀♀, 20.V.2005, Olukkoyağı, leg. Orszulik & Vavra (cOrs, cVav). Muğla: 01.V.1975, Çetibeli, leg. Besuchet & Löbl (MHNG); 1♂: Fethiye, leg. Kiener (MHNG). 2♂♂, 7♀♀, SE Muğla, 26 km W Köyceğiz, leg. Schönmann & Schillhammer (NHMW); 3♂♂, 8♀♀, IV.1998, Akyaka/Gökova, leg. Winkelmann (cWin). Niğde: 1♂, Çamardı, Aladağlar Kavlaktepe, leg. Orszulik (cOrs). Ordu: 1♀, 28.V.1989, s/Gölköy, leg. Schödl (NHMW). Rize: 1♂, 1♀, env. Rize, VI.1966, leg. Schweiger (MHNG). Sakarya: 3♂♂, 1♀, 15.VII.1965, Adapararı, leg. Korge & Heinz (MNHUB). Samsun: 1♀, 27.V.1989, Çarşamba, leg. Schödl (NHMW). Sinop: 1♀, V.1962, Çangal/Ayancık, leg. Schubert (NHMW); 1♀, 6.VI.2009, Durağan, leg. Angelini (cAng). Siirt: 4.VI.1998, 10 km S Baykan, Halada (OLL). Sivas: 1♂, 18.IV.2018, Divriği, Çayıözü, 36°35'42"N, 38°10'45"E, 1354 m, leg. Yaman (AZMM). Trabzon: 1♂, 2♀♀, Of, 1976, Korge (MNHUB); 1♀, "Trapezunt" (NMPC). Uşak: 1♂, 01.VII.2014, Banaz, Susuz, 38°38'47"N, 29°43'17"E, leg. Yağmur & Örgel (AZMM). Zonguldak: 1♂, 1♀, 7.V.1954, Zonguldağ, leg. Coiffait (MNHNP).

**Distribution in Turkey:** Adana, Ankara, Eskişehir (ANLAŞ 2009; TURAN & SERT 2011; ASSING 2014; ÇİFTÇİ & HASBENLİ 2016). This species is here reported for the first time from northern, western and eastern Anatolia.

### ***Stenus nanus* STEPHENS, 1833**

**Material:** Antalya: 5♂♂, 5♀♀, 1.VII.1999, leg. Frisch (MNHUB, cPut). Bitlis: 1♂, Tatvan, 1900 m, leg. Schubert (NHMW). Konya: 1♂, 1♀: 24.VIII.1999, Deştiğin, 1500 m, leg. Frisch (MNHUB). Kars: 1♂, 31.VII.1967, Benliahm, leg. Korge (MNHUB).

**Distribution in Turkey:** This species is known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015). The record from Gök Dağ, Sakarya (leg. v. BODEMEYER, 1911: 2♂♂, 2♀♀: FMNH, NHML, MNHUB) refers to *S. assequens* REY.

### ***Stenus nigritulus* GYLLENHAL, 1827**

**Material:** Erzincan: 10♂♂, 12♀♀, 6.VI.1986, Tercan, Euphrat, leg. Besuchet & Löbl (NHMW, cPut).

**Distribution in Turkey:** This species is known from Turkey, without precise locality record (SCHÜLKE & SMETANA 2015).

### ***Stenus nodipes* PUTHZ, 1972**

**Material:** Gaziantep: 1♂, 13.XI.2010, Şahinbey, Sarısalıkım 1 km NE, 37°05'54"N, 37°17'07"E, 1040 m, leg. Yağmur (AZMM). Gümüşhane: 1♂, 12.VI.1969, Zigana Geçidi, leg. Osella (MCSNV). Kars: 1♂, 1♀, 05.V.2017, Sarıkamış, leg. Altın (AZMM). Muş: 1♂, 29-30.V.2011, Buğlan Pass, leg. Khachikov (AZMM). Trabzon: 1♂, 1♀, 06.VI.2006, Maçka, Sümela road 7 km N, leg. Anlaş (AZMM).

**Distribution in Turkey:** Ağrı, Amasya, Ankara, Artvin, Bayburt, Bingöl, Bitlis, Hakkari, Kasatamonusu, Kilis, Mersin, Niğde, Ordu, Trabzon (ANLAŞ 2009; ASSING 2009).

### ***Stenus nudagensis* ASSING, 2003**

**Material:** Antalya: 1♂, 07.X.2012, Alanya, Taşatan Yaylası, 36°38'26"N, 32°04'02"E, leg. Kunt. Hatay: 1♂, 29.VII.2010, Samandağ, Tekepinar, 36°10'39"N, 35°59'28"E, 525 m, leg. Yağmur; 1♂, 1♀, 14.XI.2010, Yayladağ, Leylekli 2 km NW, 35°57'34"N, 36°02'29"E, 658 m, leg. Anlaş.

**Distribution in Turkey:** This species only was known from Hatay (ASSING 2003, 2004, 2010, ANLAŞ 2009).

### ***Stenus ochropus* KIESENWETTER, 1858**

**Material:** Adana: 1♂, 10.5.2005, Nurdağı Geçidi, 1250-1450 m, leg. Vávra (cVáv). Adiyaman: 2♂♂, 10.V.1967, Gölbashi, leg. Besuchet (MHNG); Afyonkarahisar: 2♂♂, 23.IV.2010, Sinanpaşa 15 km SW, Elvan 3 km SW, 38°42'48"N, 30°04'40"E, 1600 m, leg. Anlaş (AZMM); 1♀, 21.VI.2013, Sultandağı, Dereçine, 38°27'24"N, 31°15'14"E, leg. Yağmur & Örgel (AZMM); 1♂, 04.VI.2014, Sandıklı Mountains, Çakmaktepe Pass, 38°28'23"N, 30°23'19"E, leg. Yağmur & Örgel (AZMM); 1♀, 17.V.2014, Sandıklı Mountains, Çakmaktepe Pass, 38°28'22"N, 30°23'18"E, leg. Yağmur & Örgel (AZMM).

Amasya: 2♂♂, 3♀♀. Borabay, 31.V.1961, leg. Schubert (NHMW); 2♂♂, 1♀, 6.VI.1969, Borabay Gölü, leg. Osella (MCSNV). Ankara: 1♂, 30.IX.2010, Çamlıdere, leg. Kunt (AZMM). 2♂♂, 1♀, 14.VI.1966, Kızılcahamam, leg. Ressl (NHMW). Antalya: 1♂, 1♀, 09.I.2010, Alanya, Taşatan Plateau, leg. Yağmur & Kunt (AZMM); 1♂, 31.III.2016, Alanya, Düzkaya 3 km W, 36°36'26"N, 32°01'07"E, 838 m, leg. Kunt (AZMM); 1♂, 01.IV.2016, Gündoğu Ortaköy, 36°47'22"N, 32°08'19"E, 1148 m, leg. Kunt (AZMM). Artvin: 2♂♂, 13.V.1967, Artvin, 650 m, leg. Besuchet (MHNG); 2♂♂, 10♀♀, 07.VI.1986, env. Artvin 800 m, leg. Besuchet & Löbl (MHNG, cPut). Aydın: 1♀, 05.IV.2015, Güzelçamlı, 37°38'57"N, 27°04'09"E, 427 m, leg. Anlaş (AZMM). Balıkesir: 1♀, 19.V.2013, Kepsut, Balaban Mountains, 39°41'11"N, 28°23'37"E, leg. Yağmur (AZMM); 1♂, 13.IV.2014, Sındırğı, Ulus Mountain, leg. Örgel (AZMM). Bitlis: 3♂♂, 10.VI.1987, env. Hizan, leg. Schönmann & Schillhammer (NHMW); 2♂♂, 3♀♀, V.1969, VI.1970, Tatvan, leg. Schubert (NHMW, cPut). Bolu: 2♂♂, 2♀♀, 28.VIII.1969, env. Gerede, leg. Ledoux (cTro). Burdur: 4♂♂, 1♀, 16.II.2011, N Çeltikçi Geç., 1258 m, 37°36'02"N, 30°23'31"E, leg. Schülke (cSch, cPut); 1♀, 16.II.2011, Akdağ, Sagalassos, N Ağlasun, 1500 m, 37°40'23"N, 30°31'14"E, leg. Schülke (cSch). Bursa: 1♂, V.1958, Uludağ, 1400-1900 m, leg. Schweiger (MHNG). Denizli: 1♀, 21.IV.1969, Honaz-Dağ, leg. Wittmer (NHMB). Erzincan: 1♀, 17.V.2011, Refahiye, Şahverdi, 39°50'58"N, 38°48'57"E, 1753 m, leg. Anlaş (AZMM). Erzurum: 1♂, 9.VI.1989, 60 km N Tortum, leg. Schönmann & Schillhammer (NHMW). Eskişehir: 1♂, 1♀, 27.IX.2010, 25 km S of Mihalıçık, leg. Kunt (AZMM); 2♂♂, 21.VI.2016, Sarıcakaya, 39°52'22"N, 30°38'13"E, leg. Yaman (AZMM); 4♂♂, 5♀♀, 12.VII.1972, Çukurhisar, 1000 m, Osella (MCSNV, cPut). Gümüşhane: 1♀, 24.VII.2006, Tersundağı Geç., 2070 m, 40°17'38"N, 39°18'02"E, leg. Schülke (cSch). Hatay: 1♂, 4♀♀, 02.V.1978, Keşlak-Şenköy, leg. Besuchet & Löbl (MHNG, cPut); 1♂, 2.IV.2004, Ziyaret Dağ, SW Şenköy, 36°01'N, 36°07'E, leg. Schülke (cSch). Kars: 1♀, 15.VI.1986, Digor, 1600 m, leg. Besuchet & Löbl (MHNG). Kastamonu: 1♀, 08.VII.2013, Azdavay, Ballıdağ-Azdavay road, 41°34'19"N, 33°19'21"E, leg. Kunt (AZMM). Kırklareli: 1♂, 01.X.2009, Demirköy, Dupnisa 2 km SW, leg. Kunt (AZMM); 2♂♂, 29.IX.2009, Demirköy, İğneada, Longoz Mert Lake, 41°49'N, 27°57'E, leg. Kunt (AZMM). Kırıkkale: 1♂, 29.VI.2016, Balışeyh, Uzunlar-Gazibeli road, 39°46'50"N, 33°43'44"E, 1377 m, leg. Yaman (AZMM). Konya: 1♂, 10.VII.2011, Bozkır, leg. Kunt (AZMM); 8♂♂, 6♀♀, IV.1960, Akşehir, leg. Petrovitz & Ressl (NHMW); 1♂, 7♀♀, Aladağ, leg. Franz (NHMW, cPut). Kütahya: 1♀, 24.IV.2010, Şaphane, K. Mustafalar road 2 km W, 38°59'58"N, 29°14'41"E, 980 m, leg. Anlaş (AZMM); 1♂, 1♀, 10.V.2015, Şaphane Mountains, 39°02'43"N, 29°17'00"E, 2035 m, leg. Örgel (AZMM); 1♀, 24.V.2015, Murat Dağı, 38°56'58"N, 29°40'18"E, 2191 m, leg. Örgel (AZMM); 1♀, 10.V.2015, Şaphane Mountains, 39°03'12"N, 29°19'49"E, 1600 m, leg. Örgel (AZMM). Malatya: 1♂, 23.V.2013, Levent Canyon, 38°25'29"N, 37°53'13"E, leg. Yağmur (AZMM); 1♂, 17.V.1969, Gölbaba-Malatya, leg. Wittmer (NHMB); 2♂♂, 3♀♀, 17.V.1970, env. Sürgü, leg. Zwick (cZwi cPut). Mardin: 11♂, 10♀♀, V.1969, VI.1970, Mardin, 1300 m, leg. Schubert (NHMW, cPut). Mersin: 3♂♂, 6♀♀, V.1960/V.1963, env. Namrun, leg. Schubert (MHNW, cPut); 1♂, 30.IV.1978, Tarsus-Gülek, leg. Besuchet & Löbl (MHNG). Muğla: 1♂, 20.VII.1965, Bozburun, leg. Korge & Heinz (MNHUB). Osmanye: 2♂♂, 7.V.1987, Yarpuz, leg. Lundberg (cLun). Sivas: 1♂, 7♀♀, 17.VII.2008, 10 km W Suşeri, 40°09'42"N, 37°51'57"E, 1800 m, leg. Schülke (cSch, cPut); 1♀, 3.V.1975, Bayır, leg. Besuchet & Löbl (MHNG). Tokat: 1♀, 16.VII.2008, 20 km ENE Tohut, 40°22'07"N, 36°48'42"E, 1000 m, leg. Schülke (cSch). Trabzon: 1♂, Sümela, leg. Dieck (NHMW). Tunceli: 1♂, 1♀, 5.VI.1986, Tunceli-Ovacık, 1100 m, Besuchet & Löbl (MHNG). Uşak: 1♀, 04.IV.2014, Sivashi, Cinoğlu, Karanlıcak Hill, 38°34'02"N, 29°45'06"E, leg. Yağmur & Örgel (AZMM).

**Distribution in Turkey:** Adana, Eskişehir, Isparta, Konya, Niğde (ANLAŞ 2009; ASSING 2013; ÇİFTÇİ & HASBENLİ 2016). This species is one of the most

common and most variable species in Turkey, it is here reported for the first time from western, eastern, northern Anatolia and Thrace.

### ***Stenus pallitarsis pallitarsis* STEPHENS, 1833**

**M a t e r i a l :** İzmir: 1♂, "Smyrna" (DEI). Antalya: 1♀, 13.V.2001, İhsaniye, 36°55'08"N, 30°49'42"E, leg. Marclay & Mann (NHML). Artvin: 1♂, 1♀, 5.VI.1989, Karagöl, 1700 m, leg. Schödl (MHNW); 4♀, 5.VI.1989, Şavşat-Çam, Şavşat-Veliköy, leg. Jäch, Schönmann & Schillhammer (NHW), cPut).

**D i s t r i b u t i o n i n T u r k e y :** Erzurum, İstanbul, Mersin (ANLAŞ 2009). The species is here reported for the first time from western Anatolia.

### ***Stenus pallitarsis abanticola* PUTHZ, 1972**

**M a t e r i a l :** Aydin: 1♀, 19.VI.2006, Karpuzlu, Ova, 37°41'00"N, 27°55'36"E, leg. Anlaş (cPut). Ardahan: 1♀, 01-02VI.1969, Ardahan 1600m, leg. Schubert (NHW). Antalya: 1♀, 23.5.1991, E Finike, leg. Schödl (NHW). Erzincan: 1♀, 7.V.1989, Başköy, leg. Podlussány (TMB). Erzurum: 1♀, 11.VII.1971, Aşkale, leg. Osella (MCSNV). Kastamonou: 1♀, 25.VI.1989, 30 km E Kastamonou, leg. Jäch (NHW). Samsun: 2♀, 07.VI.2009, Ladik, Ladise Gölü, leg. Angelini (cAng, cPut). Sivas: 1♂, 2♀, 16.IV.2018, Koyulhisar 4 km W Ortaköy, 40°23'28"N, 37°57'38"E, 2020 m, Yaman (AZMM); 4♀, 16.IV.2018, 3 km W Subaşı, 1790m, 40°20'38"N, 37°49'37"E, leg. Yaman (AZMM). Van: 3♂, 7♀, 21.VIII.1970, Glevas (=Gevaş), Van Gölü, Exp. Nat. Mus. Prague (NMPC). Yozgat: 1♀, 09.VI.1989, Zara, leg. Podlussány (TMB).

**D i s t r i b u t i o n i n T u r k e y :** This species was known from Bolu and Tranzon (ANLAŞ 2009). It is here reported for the first time from western, southern, eastern and central Anatolia.

### ***Stenus paludicola* KIESENWETTER, 1858**

**M a t e r i a l :** Antalya: 1♂, 09.I.2010, Alanya, Taşatan Yaylası, leg. Yağmur & Kunt (AZMM). Mersin: 2♂, 1♀: "Mersina near Adana", J. Sahlberg (IRSNB). Bolu: 1♂, 09.IX.1989, Abant Lake, 1500 m, leg. Paget & Kritscher (NHW). Çankırı: 1♂: 20.VII.1975, Ilgazdağı Geçidi, leg. Osella (MCSNV). Muğla: 27.V.1991, SE Muğla, 26 km W Köyceğiz, leg. Schönmann & Schillhammer (NHW); 1♀, 28.III.2002, SE Dalaman, 36°47'02"N, 28°50'03"E, leg. Wunderle (cWun); 2♀, "Pisidischer Taurus", Weirather (MHNG).

**D i s t r i b u t i o n i n T u r k e y :** Isparta (PUTHZ 1972a; ANLAŞ 2009). The species is here reported for the first time from southern, northern and central Anatolia.

### ***Stenus palustris* ERICHSON, 1839**

**M a t e r i a l :** Kırklareli: 1♂, 2♀, 02.X.2009, Demirkököy, İğneada, Hamam Lake, 41°49'43"N, 27°57'31"E, leg. Kunt (AZMM). Sakarya: 1♀, 17.V.1969, pond 14 km W Ormanköy, leg. Nyholm & Hallin (NHRM).

**D i s t r i b u t i o n i n T u r k e y :** According to SCHÜLKE & SMETANA (2015), *S. palustris* is widespread in Europe, eastern and western Siberia. This species is recorded for the first time from Turkey.

### ***Stenus paracanescens* PUTHZ, 1972**

**M a t e r i a l :** Sakarya: 1♀, Adapazarı, 17.V.1969, Nyholm & Hallin (NHRM).

**D i s t r i b u t i o n i n T u r k e y :** This species only was known from Bolu (Abant Lake) (PUTHZ 1972a).

### ***Stenus parcior* BERNHAUER, 1929**

**M a t e r i a l :** Adiyaman: 1♀, 04.IV.2017, 38°00'33"N, 38°42'32"E, leg. Örgel (AZMM). Antalya: 1♂, 07.X.2012, Alanya, Taşatan Plateau, 36°38'26"N, 32°04'02"E, leg. Kunt (AZMM). Erzincan: 1♀, 18.V.2011, Üzungöl, Çağlayan, Kalecik, 39°34'11"N, 39°44'08"E, 1468 m, leg. Anlaş (AZMM). Eskisehir: 1♂, 17.V.2013, Kargin, 39°36'02"N, 30°16'39"E, leg. Yağmur & Örgel (AZMM). Gümüşhane: 1♂, 15.V.2011, Uğurtaş, 40°32'40"N, 39°30'09"E, 1438 m, leg. Anlaş (AZMM). İzmir: 2♂♂, 28.V.2007, Ödemiş, Bozdağlar, road to ski resort, 38°21'N, 28°06'E, 2500 m, leg. Anlaş (AZMM). Karaman: 1♂, 28.VIII.2012, Hacıbaba Mountains, 38°11'34"N, 32°50'02"E, 1742 m, leg. Yağmur (AZMM); 1♀, 23.V.2016, Ermenek Oyukludağ Hill, 36°51'24"N, 32°48'49"E, 2020 m, leg. Örgel. Kırıkkale: 1♂, 11.X.2014, Kırıkkale University campus, leg. Danışman (AZMM). Kütahya: 1♀, 16.V.2013, Simav, Kabaarmut 2 km W, 39°10'37"N, 28°58'09"E, leg. Yağmur & Örgel (AZMM). Manisa: 1♀, 09.X.2005, Kocaçay Creek, leg. Anlaş (AZMM). Niğde: 1♂, 26.IV.2013, Emirler-Darboğaz road, 37°28'54"N, 34°32'19"E, leg. Yağmur (AZMM). Sivas: 2♂♂, 18.IV.2018, İmrانlı, 2 km S Yürektaşı, 39°35'31"N, 38°15'50"E, leg. Anlaş & Örgel (AZMM).

**D i s t r i b u t i o n i n T u r k e y :** Artvin, Aydın, Bitlis, Bursa, Erzurum, Isparta, İzmir, Kahramanmaraş, Rize, Sinop, Trabzon (ANLAŞ 2009). This species is here reported for the first time from central Anatolia and Thrace.

### ***Stenus picipes* STEPHENS, 1833**

**M a t e r i a l :** Antalya: 4♂♂, 5♀♀, VI.1968, "Dim Irmak", Fagel (IRSNB); 7♂♂, 4♀♀, 5.IV.1996, 15 km W Türkler, leg. Kopet & Weigel (NME, cPut); 3♂♂, 22.V-03.VI.1983, between Antalya and Alanya, 26 km to Alanya, leg. Brachat (cBra). Burdur: 2♂♂, 2♀♀, "Anamas Gebirge", Weirather (MHNG, cPut). Gaziantep: 1♀, 10.V.2005, Nurdagi Geçidi Pass, 1250-1500 m, leg. Vávra (cVáv); 10♂♂, 18♀♀, V.2001, Hasanbeyli, 37°07'14"N, 36°34'30"E, leg. Skale (NME, cPut). İzmir: 1♂, 2♀♀, 1906, "Smyrna", J. Sahlberg (IRSNB, cPut); 1♀, 1906, Ephesos (=Efes), Sahlberg (IRSNB). Kahramanmaraş: 1♀, 19.III.2005, 50km W, 8 km SE Andrin, 1180 m, 37°34'49"N, 36°25'07"E, leg. Wunderle (cWun). Kirkkareli: 1♀, 01.X.2010, front of the Dupnisa cave, Kunt (cPut). Konya: 1♀, 08.VI.2003, env. Çamlık, Toroslar Mountains, 1345-1360 m, leg. Smatana (cSch). Osmaniye: 1♂, 2♀♀, Osmaniye, 1200 m, VI.1967, leg. Schubert (NHMW).

**D i s t r i b u t i o n i n T u r k e y :** This species is only known from Smyrna (İzmir) (HORION, 1963: see *S. canescens* ROSENHAUER in discussion). This species is here reported for the first time from southern, eastern, central Anatolia and Thrace.

### ***Stenus piscator* SAULCY, 1865**

**M a t e r i a l :** Adana: 2♂♂, 2♀♀, 1906, Adana (MHNG, NMPC, SNM). Adiyaman: 1♀, V.1997, Nemrut Dağ, 1000-1800 m, leg. Sama (MNHUB). Antalya: 1♂, 10.VII.2011, Akseki 12 km S, 36°58'16"N, 31°44'45"E, leg. Yağmur (AZMM); 5♂♂, 09-23.V.1995, Avşallar, leg. Pütz (cPü, cPut); 1♂, 07.V.2001, İhsaniye, 36°55'08"N, 30°49'42"E, leg. Barclay & Mann (NHML). Tunceli: 1♂, 13.IX.2007, Ovacık, Ağaçpınar 6 km E, Munzur

river banks, 39°21'28"N, 39°15'51"E 1197 m, leg. Anlaş (AZMM).

**Distribution in Turkey:** Ankara and Kahramanmaraş (RYVKIN 1990; ANLAŞ 2009). This species is here reported for the first time from eastern and southern Anatolia.

### ***Stenus planifrons planifrons* REY, 1884**

**Material:** İstanbul: 9♂♂, 15♀♀: 3.VIII.1969, Halkalı, leg. Besuchet (MHNG, cPut). İzmir: 9♂♂, 15♀♀, 7.VII.1969, Bergama, leg. Besuchet & Löbl (MHNG, cPut); 1♀, Smyrna, leg. Krüper (NHMW). Kırklareli: 1♂, 1♀, 02.X.2009, Demirköy, İğneada, Hamam Lake, 41°49'43"N, 27°57'31"E, leg. Kunt (AZMM). Kocaeli: 1♂, 2♀♀, Iskimal (=İzmit), Cameron (NHML). Konya: 7♂♂, 4♀♀, 13.III.1979, Beyşehir, leg. Meybohm (cPut). Samsun: 1♂, 19.V.1969, 15 km E of Samsun, leg. Besuchet (MHNG).

**Distribution in Turkey:** İstanbul and Sakarya (PUTHZ 1965; KORGE 1971a; ANLAŞ 2009).

### ***Stenus planifrons robustus* L. BENICK, 1914**

**Material:** Adiyaman: 1♂, 10.V.1967, Adiyaman Gölbaşı, 900 m, Besuchet (MHNG). Antalya: 1♂, VI.1968, Alanaya-Dim İrmak, Fagel (IRSNB). Elazığ: 1♂, 14.V.1966, Lake Hazar, (MHNG). Mersin: 1♂, 08.VI.1954, Silifke-Mut, leg. Coiffait (MNHNP).

**Distribution in Turkey:** Ankara (PUTHZ 1979). This subspecies is widespread in Cyprus and the Middle East. It is here reported for the first time from eastern and southern Anatolia.

### ***Stenus prometheus* PUTHZ, 1967**

**Material:** Bitlis: 1♂, 21.IV-20.V.2014, Yelkenli, Van Gölü, 1800 m, 38°28'N, 42°32'E, pitfall trap, leg. Reuter (cFel). Gümüşhane: 1♂, 16.V.2011, Kelkit, Yukarıözlüce 4 km S, 39°58'27"N, 39°29'42"E, 1615 m, leg. Anlaş (AZMM). Kars: 1♂, 05.V.2017, Sarıkamış, leg. Altın (AZMM).

**Distribution in Turkey:** Artvin, Ardahan or Erzurum; Bolu, Kars, Kastamonu and Sivas (ANLAŞ 2009; ASSING 2011).

### ***Stenus providus* ERICHSON, 1839**

**Material:** Adiyaman: 1♂, 17.V.2005, Azaplı Gölü, env. Gölbaşı, leg. Orszulik (cOrs). Amasya: 1♂, 26-31.V.1961, Borabey, leg. Schubert (NHMW); 1♂, 18.VII.2008, 22 km NE, WNE Aktaş, 40°48'30"N, 35°59'30"E, 1200 m, leg. Schülke (cSch). Ankara: 1♂, 1♀, 24.IX.2017, Beypazarı, Köseler, 40°21'46"N, 32°00'35"E, 1360 m, leg. Örgel (AZMM); 1♀, 24.VI.2016, Kızılcahamam, Sorgun, 40°19'56"N, 32°13'36"E, 1297 m, leg. Yaman (AZMM). Balıkesir: 4♂♂, 2♀♀, 01.V.1954, Lac Manyas, leg. Coiffait (MNHNP, cPut). Bitlis: 1♂, 10.IV.1989, Küçükav, leg. Szalóki (TMB). Bursa: 1♂, 16.VI.2017, Karacabey, leg. Yağmur (AZMM). Çanakkale: 1♀: Besika Bay (=Beşik Koyu) (NHML). Erzurum: 1♂, 28.IV.2000, 10 km S Tortum, leg. Fery (MNHUB). Eskişehir: 1♂, IV. 1934 (MCSNM). İstanbul: 7♂♂, 11♀, 03.VIII.1969, Halkalı, leg. Besuchet (MHNG, cPut); 1♂, 1♀, 28.VII.1969, Altıñehir, Besuchet (MHNG); 3♀♀, 1902, Beikos (=Beykoz), Cameron (NHML). İzmir: 1♂, 5.III.1979, Ephesos (=Efes), leg. Meybohm (cPut). Isparta: 1♂, 2♀♀, 31.III.1993, Yukarı Gökdere, S Eğirdir, leg. Wegner (NME). Kars: 1♂, 16.VI.1986, 16 km SW Göle, 1600 m, leg. Besuchet & Löbl (MHNG); 1♂, 17.VI.1986, below Karakurt, Aras

river, 1400 m, leg. Besuchet & Löbl (MHNG). Kastamonu: 1♀, 25.V.1989, 45 km N Kastamonu, leg. Schönmann & Schillhammer (NHW). Muğla: 1♀, 5.V.1966, Marmaris, leg. Leiler (NHRM); 1♀, 23.III.2002, SE Köyceğiz, 36°56'50"N, 28°43'56"E, leg. Wunderle (cWun); 1♂, 3♀♀, 5.-7.VI.2006, Çalış, leg. Švec (cSnä). Ordu: 1♀, 28.V.1989, Gölköy, 700 m, leg. Schönmann & Schillhammer (NHW). Sakarya: 1♀, 1911, "Goek Dağ, v. (SMF). Samsun: 1♀, 19.VII.1967, 15 km E Samsun, leg. Besuchet (MHNG). Sivas: 1♀, 16.IV.2018, Koyulhisar, 4 km W Ortaköy, 40°23'28"N, 37°57'38"E, 2020 m, leg. Anlaş (AZMM). Zonguldak: 1♂, 1♀, 7.V.1954, Ereğli, leg. Coiffait (MNHN).

**Distribution in Turkey:** Ankara, Bolu, Mersin, Sakarya (ANLAŞ 2009; TURAN & SERT 2011). This species is here reported for the first time from eastern Anatolia.

### ***Stenus similis* (HERBST, 1784)**

**Material:** Antalya: 4♂♂, 3♀♀, 22.V-3.VI.1983, between Antalya and Alanya, 26 km before Alanya, leg. Besuchet (MHNG, cPut). Ardahan: 1♂, 2♀♀, VI.1969, Ardahan, 1600 m, leg. Schubert (NHW). Artvin: 1♀, 9.VI.1987, SW Artvin, leg. Besuchet (MHNG); 2♀♀: 12.VI.1986, Col entre Savşat-Ardahan, 2650 m, leg. Besuchet & Löbl (MHNG); 2♀♀: VI.1971, Borçka, 1500 m, leg. Schubert (NHW); 1♂, 12.VI.1996, Borçka-Hopa, leg. Švec & Snäll (NHRM). Bingöl: 1♀, V.VI.1976, E Bingöl, leg. Schubert (NHW). Bitlis: 1♀, 11.BVI.1987, env. Mutki, leg. Schönmann & Schillhammer (NHW); 1♀, 10.IV.1989, Küçüksu, leg. Szalók (TMB). Hakkari: 1♀, 4.VI.1987, Yüksekova, leg. Jäch (NHW); 2♂♂♂♂, VI.973, Şemdinli, 1500 m, leg. Schubert (NHW). Kars: 2♂♂♂♂, V.VI.1977, Sarıkamış, leg. Schubert (NHW); 1♂, VI.1978, Çıldır Gölü, 1800 m, leg. Schubert (NHW). Rize: 1♂, 28.VI.2008, Çamlıhemşin, Ayder Yaylası, 40°57'08"N, 41°06'17"E, 1237 m, leg. Yağmur (AZMM). Sivas: 2♀♀♀♀, 9.VIII.1989, Zara, leg. Podlussány (TMB). Trabzon: 1♀, 14.VI.1969, Sümela, leg. Osella (MCSNV); 1♀, 8.VII.2004, env. Göle, 1 km E Senemoğlu, 2080 m, leg. Hájek & Růžička (NMPC). Tunceli: 1♂, VI.1976, Ovacık, VI.1976, leg. Schubert (NHW).

**Distribution in Turkey:** Kars, Kastamonu, Mersin (PEYRON 1858; ANLAŞ 2009; KESDEK et al. 2009; ASSING 2011).

### ***Stenus skoraszewskyi* KORGE, 1971**

**Material:** Ankara: 1♂, 1♀, "Ankara", coll. Jarrige (MNHN). Ardahan: 1♂, 1♀, 01-02.VI.1969, Ardahan, leg. Schubert (NHW); 1♂, 15.VI.2007, Göle, leg. Reuter (cFel). Konya: 1♀, 7.V.1978, Beyşehir, leg. Besuchet & Löbl (MHNG). Van: 2♂♂, 3♀♀, 21.VIII.1970, Gevaş, 1720 m, Exp. Nat. Mus. Praha (NMPC, cPut); 1♀, 07.VI.1987, Van lake, east bank, leg. Jäch (NHW).

**Distribution in Turkey:** Kars (KORGE 1971). This species is here reported for the first time from central Anatolia.

### ***Stenus solutus* ERICHSON, 1840**

**Material:** Çanakkale: 2♀♀, Beşik Bay (=Kumkale, Beşik Koyu), Cameron (NHML).

**Distribution in Turkey:** This species was known from Turkey, without precise locality record (ANLAŞ 2009).

### ***Stenus stigmula* ERICHSON, 1840**

**M a t e r i a l :** Artvin: 2♂♂, 1♀, VII.1974, Borçka, leg. Schubert (NHMW, cPut).

**D i s t r i b u t i o n i n T u r k e y :** Rize (KORGE 1971, PUTHZ 1981).

### ***Stenus subaeneus* ERICHSON, 1840**

**M a t e r i a l :** Antalya: 1♂, 1♀, 02.V.1978, Kışlak-Şenköy, leg. Besuchet & Löbl (NHMW, cPut); 1♀, 18.VIII.1970, İrmasan Geçidi, 1500 m, leg. Heinz (MNHUB). Artvin: 2♂♂, 11.VI.1986, below Pırnallı, massif du Karkal Dağı, 1250 m, leg. Besuchet & Löbl (MHNG); 1♀, VII.1971, Borçka, Schubert (NHMW). Bolu: 1♀, V.1967, Abant gölü, leg. Fagel (IRSNB); 1♂, 1♀, 25.V.1967, Elmalık, leg. Besuchet (MHNG); 1♀, 24.V.1967, Yeniçaga, 1000 m, leg. Besuchet (NHMW). Bilecik: 1♂, 1911, "Biledjik", v. Bodemeyer (FMNH). Burdur: 1♂, 4.V.1955, Kestel, leg. Coiffait (MNHNP). Bursa: 2♂♂, 1♀, 25.IX.2010, Uludağ, 40°02'53"N, 29°04'12"E, 530 m, leg. Yağmur (AZMM); 4♂♂, 2♀♀, VI.1970, Uludağ, 1800-1900 m, leg. Fagel (IRSNB). Gümüşhane: 1♀, 16.VII.2015, Zigana pass, leg. Danışman (AZMM); 1♂, 1♀, 09.VI.1994, Torul, leg. Skoupý (cFel); 1♀, 2.VI.1969, 11 km NNW Köse, leg. Nyholm & Hallen (NHRM). Isparta: 2♀♀, 28-29.VII.1971, Dedegöl Dağları, 1300-1800 m, leg. Heinz (cPut). Kocaeli: 1♂, 1♀, 18.VII.1971, Karamürsel, leg. Osella (MCSNV). Kütahya: 1♀, 06.IV.2014, Simav, Kabaarmut, 39°10'24"N, 29°01'02"E, leg. Yağmur & Örgel (AZMM). Mersin: 1♂, 20.VI.1975, Namrun, leg. Schubert (NHMW). Muğla: 1♂, 01.VI.2013, Köyceğiz, Gökova Lake, leg. Örgel (AZMM). Ordu: 1♀, VIII.1971, Ünye, leg. Schubert (NHMW); 1♂, 15.VII.2008, 18 km NE Akkuş, 40°56'03"N, 37°06'17"E, leg. Schülke (cSch). Osmanye: 13♂♂, 4♀♀, E Osmanye, Schubert (NHMW, cPut); 1♀, 24.IV.1979, 15 km S. Yatağan, leg. Wittmer (NHMB). Rize: 2♂♂, 1990, env. Rize, leg. Franz (NHMW). Samsun: 1♀, 20.V.1967, Kavak, leg. Besuchet (NHMW). Sinop: 5♂♂, 4♀♀, Çangal Dağı/Ayancık, leg. Schubert (NHMW). Yalova: 1♂, V.1962, Yalova, leg. Schubert (NHMW).

**D i s t r i b u t i o n i n T u r k e y :** Adana, Bursa, Düzce, İstanbul, Sakarya, Zonguldak (BODEMEYER 1927; ANLAŞ 2009; ASSING 2013, 2014). This species is here reported for the first time from western and southern Anatolia.

### ***Stenus subditus* (BENICK, 1920)**

**M a t e r i a l :** Sinop: 1♂, 07.XI.2010, Hamsiler picnic area, 42°03'44"N, 35°01'55"E, leg. Koç (AZMM). Artvin: 13♂♂, 19♀♀, 01-03.VI.1960, VI.1970, VII.1974, Borçka, leg. Schubert (NHMW, cPut). Erzurum: 2♂♂ VI.1974, Ardeşen-İllica, Schubert (NHMW).

**D i s t r i b u t i o n i n T u r k e y :** Rize (ASSING 2009).

### ***Stenus turbulentus* BONDROIT, 1912**

**M a t e r i a l :** Adana: 1♂, 13.V.2015, Pozanti, 37°11'49"N, 34°48'43"E, leg. Kunt (AZMM). Adiyaman: 2♂♂, 06.IV.2017, Gölbaşı-Kapidere road, 37°53'07"N, 37°43'05"E, leg. Yaman (AZMM). Afyonkarahisar: 1♀, 31.V.2015, Karakuş Dağları, Şablalı Hill, 38°09'48"N, 30°26'19"E, 1990m, leg. Örgel (AZMM); 1♀, 30.VI.2014, Şuhut, Dadak, 38°36'53"N, 30°26'39"E, 1428 m, leg. Yağmur & Örgel (AZMM). Amasya: 1♂, 22.V.1967, Amasya-Ezinepazarı, leg. Besuchet (MHNG). Ankara: 1♂, 24.VI.2016, Güdül-Kızılıcahamam road, 40°20'31"N, 32°31'41"E, 882 m, leg. Örgel (AZMM). Antalya: 1♂, 18.XI.2012, Kumluca 2 km W, 36°21'24"N, 30°18'04"E, leg. Yağmur (AZMM); 1♂, 1♀, 11.III.2016, Kumluca, Sarıçıtepe, leg. Kunt (AZMM); 1♀, 30.IV.2016, Akseki, 36°58'23"N, 31°44'37"E, 784 m, leg. Kunt (AZMM); 1♂, 11.III.2016, Kumluca, 36°21'27"N, 30°18'04"E, 85 m, leg. Kunt

(AZMM). Aksaray: 1♂, 22.III.2018, İhlara Valley, 38°15'12"N, 34°18'06"E, 1300 m, leg. Yaman (AZMM). Aydin: 1♀, 04.V.2013, Bozdoğan, Koyuncular 2 km N, 37°39'27"N, 28°25'54"E, leg. Yağmur & Örgel (AZMM); 1♀, 03.V.2013, Güzelçamlı 2 km N, 37°41'27"N, 27°14'03"E, 484 m, leg. Yağmur & Örgel (AZMM); 1♂, 1♀, 05.IV.2015, Güzelçamlı, 37°38'57"N, 27°04'09"E, 427m, leg. Anlaş (AZMM). Balıkesir: 2♀♀, 30.X.2009, Havran, Çakırdere, 39°30'09"N, 27°09'43"E, 270 m, leg. Anlaş (AZMM); 1♂, 02.X.2017, Dursunbey, 39°34'36"N, 28°25'21"E, 569 m, leg. Bulut (AZMM); 1♂, 02.X.2017, Bigadiç, Bademli, 39°26'29"N, 28°04'14"E, 249 m, leg. Bulut (AZMM). Burdur: 1♂, 16.X.2009, Salda Lake, Yeşilova 5 km N, 37°30'32"N, 29°41'58"E, 1168 m, leg. Yağmur (AZMM). Bursa: 1♀, 25.IX.2010, Uludağ, 40°02'53"N, 29°04'12"E, 530 m, leg. Yağmur (AZMM); 1♂, 1♀, 26.IX.2010, Mezit 4 km S, Kestane vill., 39°56'58"N, 29°42'05"E, 500 m, leg. Yağmur (AZMM); 2♂♂, 18.V.2013, Keleş 30 km S, 39°44'53"N, 29°18'32"E, leg. Yağmur & Örgel (AZMM); 1♂, 2♀♀, 02.VI.2015, Keleş, Pelitören 5 km N, 39°53'49"N, 29°16'01"E, 872 m, leg. Örgel (AZMM); 1♂, 3♀♀, 02.VI.2015, Keleş, Pelitören, 39°54'56"N, 29°18'38"E, 955 m, leg. Örgel (AZMM); 2♂♂, 1♀, 02.VI.2015, Büyükorhan 5 km N, 39°48'40"N, 28°56'04"E, 779 m, leg. Örgel (AZMM); 1♂, 14.VI.2017, Kösehoroz, leg. Yağmur (AZMM); 2♂♂, 1♀, 16.VI.2017, Karacabey, leg. Yağmur (AZMM). Denizli: 1♂, 14.X.2013, Çivril, Gümüşsu Bridge, 38°13'44"N, 30°01'41"E, leg. Yağmur & Örgel (AZMM); 1♀, 15.IV.2013, Buldan, 37°58'26"N, 28°53'08"E, leg. Yağmur & Örgel (AZMM); 2♂♂, 3♀♀, 14.X.2013, Çivril, Işıklı, 38°18'03"N, 29°54'39"E, leg Yağmur & Örgel (AZMM); 1♂, 12.X.2013, Karçi Mountains, 37°44'22"N, 28°58'37"E, leg. Yağmur & Örgel (AZMM); 1♂, 15.X.2013, Babadağ, 37°47'49"N, 28°50'49"E, 37°47'49"N, 28°50'49"E, leg. Yağmur & Örgel (AZMM); 1♂, 15.X.2013, Sarayköy, Açıdere, 37°51'18"N, 28°52'13"E, leg. Yağmur & Örgel (AZMM); 2♂♂, 13.X.2013, Denizli, Kale-Beyağaç road, 37°22'37"N, 28°52'39"E, leg. Yağmur & Örgel (AZMM); 2♂♂, 1♀, 12.X.2013, Denizli, Karçi Mountains, 37°44'31"N, 28°58'36"E, leg. Yağmur & Örgel (AZMM); 2♀♀, 14.X.2013, Çivril, Işıklı, 38°18'03"N, 29°54'39"E, leg. Yağmur & Örgel (AZMM); 3♂♂, 1♀, 22.III.2016, Bozkurt, Eşeler Mountains, 37°40'58"N, 29°30'20"E, 1300 m, leg. Örgel & Yaman (AZMM); 1♂, 14.X.2013, Çivril, near by Büyük Menderes, 38°09'23"N, 29°38'24"E, leg. Yağmur & Örgel (AZMM). Gaziantep: 1♂, 3♀♀, 03.XI.2009, Şahinbey, Sarısaltık, 37°05'46"N, 37°16'51"E, 700 m, leg. Yağmur (AZMM); 1♀, 20.V.2011, Şehitkamil, Sofalıcı, 1010 m, 37°07'37"N, 37°07'01"E, leg. Yağmur (AZMM); 1♂, 07.IV.2011, Nizip, Y. Çapalak, 37°08'26"N, 37°51'06"E, leg Yağmur (AZMM); 1♀, 15.V.2015, Nurdağ, 37°10'53"N, 36°42'05"E, leg. Kunt (AZMM). Gümüşhane: 1♂, 1♀, 15.V.2011, Gümüşhane-Bayburt road, leg. Anlaş, Özgen & Khachikov (AZMM). Hatay: 2♂♂, 4.IV.2000, Nur Dağ, 10 km S Iskerderun, 36°02'28"N, 36°09'17"E, leg. Schülke (cSch); 1♀, 25.V.1987, Flusstal bei Payas, leg. Schönmann & Schillhammer (NHWMP). İsparta: 2♀♀, 6.V.1975, Eğridir-Çandır, leg. Besuchet & Löbl (MHNG); 1♂, 1♀, 7.V.1967, Zorkun-Yaylası, leg. Besuchet (MHNG). İstanbul: 2♂♂, 5♀♀, VII.1954/4.VI.1967, Belgrader Wald, leg. Schubert & Besuchet (NHWMP, MHNG); 5♂♂, 5♀♀, 28.V.1967, Forêt de Taşdelen, leg. Besucher (MHNG). İzmir: 4♂♂, 5♀♀, 11.X.2009, 01.IV-V.2010, Buca, Kaynaklar, 38°21'43"N, 27°17'19"E, 365 m, leg. Yağmur (AZMM); 2♂♂, 01.IV-V.2010, Menemen, Emiralem, 100 m, 38°36'51"N, 27°09'20"E, pitfall traps, leg. Yağmur (AZMM); 1♂, 15.IV.2014, Bozdağlar, Çamurhamamı, leg. Anlaş (AZMM); 2♀♀, 21.X.2012, Kemalpaşa, Nif Mountains, leg. Yağmur (AZMM). Kahramanmaraş: 1♀, 22.IV.2007, Çimen Dağı, Elmacık, 37°30'59"N, 36°41'50"E, leg. Brachat & Meybohm (cAss). Kastamonu: 1♀, 27.IV.2013, Azdavay-Pınarbaşı road, 41°36'55"N, 33°15'00"E, leg. Kunt (AZMM). Kırklareli: 3♂♂, 2♀♀, 02.X.2009, Demirköyköy, İğneada, Hamam Lake, 41°49'43"N, 27°57'31"E, leg. Kunt (AZMM); Kütahya: 1♂, 17.V.2013, Çavdarhisar road, 39°16'30"N, 29°54'20"E, leg. Yağmur & Örgel (AZMM); 1♂, 18.V.2013, Domaniç, Ortaca, around the Gölcük tower, 39°49'16"N, 29°28'40"E, leg. Yağmur & Örgel (AZMM). Malatya: 2♂♂, 2♀♀, 02.V.2008,

Doğanşehir, Boruk Mountain, 37°53'08"N, 37°43'04"E, 1100 m, leg. Anlaş (AZMM). Manisa: 1♀, 08.IV.2007, Demirci 2 km N, Borlu River, leg. Anlaş (AZMM); 1♂, 19.IV.2010, Saruhanlı, Çullugörece 1 km NW leg. Anlaş (AZMM); 1♀, 11.X.2013, Alaşehir, Avşar Dam, 38°14'14"N, 28°35'06"E, leg. Yağmur (AZMM); 1♀, 11.X.2013, Alaşehir-Kiraz road, 38°11'47"N, 28°28'51"E, 576 m, leg. Yağmur (AZMM); 1♂, 14.III.2014, Selendi, Dedeler, 38°51'40"N, 28°49'11"E, 972 m, leg. Yağmur & Örgel (AZMM); 1♂, 26.X.2016, Alaşehir, Dağlarlar, 38°11'48"N, 28°24'51"E, 576 m, leg. Örgel (AZMM). Muğla: 1♂, 30.V.2015, Köyceğiz, Yaylaköy 10km S, 37°00'49"N, 28°43'40"E, 571 m, leg. Örgel (AZMM). 1♂, 30.V.2015, Köyceğiz, Çiçekbaba Mountains, 37°03'13"N, 28°47'46"E, 1785m, leg. Örgel (AZMM). Osmaniye: 4♂♂, 10♀♀, VI. 1967, VI.1967, Osmaniye, 1000-1200 m, leg. Schubert (NHW). Sakarya: 2♂♂, 1♀, 14.V.1976, ŞerefİYE, leg. Besuchet & Löbl (MHNG). Sinop: 1♂, 2♀♀, 08.VI.2013, Sarıkum, leg. Koç (AZMM). Sivas: 1♂, 18.IV.2018, Divriği, Çayözü, 36°35'42"N, 38°10'45"E, 1354 m, leg. Yaman (AZMM); 1♂, 17.IV.2018, Akıncılar, 7 km S Yünlüce, 39°57'33"N, 38°22'25"E, 2145 m, leg. Anlaş (AZMM); 1♂, 1♀, 15.IV.2018, Hafik, Toraç Mts., 40°12'48"N, 37°18'28"E, 1996 m, leg. Anlaş (AZMM). Zonguldak: 1♂, 19.IV.2013, Dirgine-Mengen road, leg. Kunt (AZMM).

**Distribution in Turkey:** Adana, Ankara, Bursa, Eskişehir, İsparta, Mersin, Sakarya (ANLAŞ 2009; TURAN & SERT 2011; ASSING 2013, 2014; ÇİFTÇİ & HASBENLİ 2016). This species is one of the most common *Stenus* species in Turkey, it is here reported for the first time from western, eastern Anatolia and Thrace.

### ***Stenus turcicus* BERNHAUER, 1912**

**M a t e r i a l :** Afyonkarahisar: 1♂, 30.VI.2014, Şuhut, Dadak, 38°37'28"N, 30°24'25"E, leg. Yağmur & Örgel (AZMM). Antalya: 1♂, 12 km W Güzelbağ, 4.IV.1996, leg. Hartmann (NME). Amasya: 1♂, 19.VI.1966, Amasya, leg. Ressl (NHW); 1♂, 4♀♀, 26-31.V.1961, Borabay, leg. Schubert (NHW, cPut). Bingöl: 2♂♂, E Bingöl, 1300 m, V.VI.1976, leg. Schubert (NHW); 1♂, 18.VI.1973, Solhan, leg. Schubert (NHW). Denizli: 1♀, 15.X.2013, Babadağ, 37°47'49"N, 28°50'49"E, leg. Yağmur & Örgel (AZMM); 1♂, 23.IV.2014, Babadağ, Demirli 3 km SW, 37°47'53"N, 28°48'11"E, leg. Anlaş & Örgel (AZMM); 1♀, 13.X.2013, Kale-Beyağaç road, Kızılıağac, 37°16'47"N, 28°52'45"E, leg. Yağmur & Örgel (AZMM); 1♀, 14.X.2013, Çivril, Işıklı, 38°18'03"N, 29°54'39"E, leg. Yağmur & Örgel (AZMM); 1♂, 12.VI.2013, Acipayam, Alaattin, Bozdağ, 37°24'55"N, 29°13'11"E, leg. Yağmur & Örgel (AZMM). Gümüşhane: 1♂, 14.V.2011, Karaca Cave 2 km NE, 40°33'04"N, 29°24'40"E, 1307 m, leg. Anlaş (AZMM); 1♂, 09.VI.1994, Torul, leg. Skoupý (cFel). İzmir: 1♀, 05.V.2013, Bergama, Güneşli 2 km N, 39°21'47"N, 27°08'03"E, leg. Yağmur & Örgel (AZMM); 2♂♂, 1♀: 1904, Yamanlar Dağ (Mt. Jammal), Sahlberg (IRSNB, cPut). 5♂♂, 5♀♀, 20.V.1991, Aydin Dağ, S Tire, leg. Schönmann & Schillhammer (NHW, cPut). Karaman: 1♂, 27.V.2016, Sertavul, 36°53'39"N, 33°17'18"E, 1754 m, leg. Yaman (AZMM). Kayseri: 1♀, 4.VII.1987, Incesu, leg. Wewalka (NHW). Konya: 1♂, 24.VI.1999, 11 km N Doğanhisar, 1100 m, leg. Frisch (MNHUB). Manisa: 3♂♂, 1♀, 27.IX.2009, Spil National Park, 38°33'20"N, 27°23'17"E, 1200 m, leg. Anlaş (AZMM). Malatya: 2♂♂, 2♀♀, 09.VII.2006-02.V.2007, Doğanşehir, Boruk Mountains, 37°53'08"N, 37°43'04"E, 1100 m, leg. Yağmur (AZMM). Mardin: 1♂, 11.-14.V.2005, Hop Geçidi, Orszulik (cOrs). Muğla: 1♂, 01.VI.2013, Köyceğiz, Gökova Lake, leg. Örgel (AZMM). Ordu: 1♂, 1♀, VI.1972, Akkuş, leg. Schubert (NHW). Osmaniye: 3♂♂, V.VI.1996, Osmaniye, 1100 m, leg. Schubert (NHW). Sivas: 1♂, 1♀, 15.IV.2018, Hafik, Toraç Mts., 40°12'48"N, 37°18'28"E, 1996 m, leg. Anlaş (AZMM); 1♂, 18.V.1989, 15 km W Imranlı, leg. Riedel (cPuthz). Uşak: 1♀, 02.VI.2010, Sivaslı, Yayalar 2 km W, 38°27'21"N, 29°33'49"E, leg. Yağmur & Örgel (AZMM); 1♂, 2♀♀, 03.VI.2014,

06.XII.2013, Susuz 2 km S, 38°38'35"N, 29°42'51"E, leg. Yağmur & Örgel (AZMM); 1♂, 16.X.2013, Ulubey-Karahallı road, Banaz Stream, 38°21'59"N, 29°19'38"E, leg. Yağmur & Örgel (AZMM). Van: 2♂♂, 3♀♀, VII.1997, E Van gölü, 1800-2000 m, leg. Schubert (NHMW, cPut).

Distribution in Turkey: Adana, Ankara, Antalya, Eskişehir, İstanbul, Kahramanmaraş (ANLAŞ 2009; TURAN & SERT 2011; ÇİFTÇİ & HASBENLİ 2016). This species is here reported for the first time from western and northeastern Anatolia.

### ***Stenus turk* PUTHZ, 1972**

Material: Bolu: 1♂, 23.VIII.1969, Gerede, leg. Ledoux (cTro). Karaman: 1♂, 29.V.2016, Ayrancı, Berendi 5 km E, 37°16'18"N, 34°04'17"E, leg. Örgel (AZMM). Kars: 1♂, 05.V.2017, Sarıkamış, Soğuksu, leg. Altın (AZMM). Konya: 1♂, 20.V.2016, Seydisehir, Erenler Mts., 37°34'12"N, 32°02'53"E, leg. Örgel (AZMM). Hakkari: 1♀, 4.VI.1987, Yüksekova, leg. Jäch (NHMW).

Distribution in Turkey: Kars (PUTHZ 2001). This species is here reported for the first time from central, northwestern and southeastern Anatolia.

## **Discussion**

Records of the following 11 taxa from Turkey are wrong or doubtful, so that they should be deleted in the list of Turkish *Stenus*. Not included here are *S. alpicola* FAUVEL, 1873 and *S. suramensis* EPPELSHEIM, 1880, which formerly were listed in ANLAŞ (2009) but, because of several reasons, not anymore in SCHÜLKE & SMETANA (2015). Therefore, including the records and deleted species of this paper, 116 species and subspecies of the genus *Stenus* are known from Turkey.

### **Deleted species from the list of Turkish *Stenus*:**

#### ***Stenus canescens* ROSENHAUER, 1856**

Remarks: This species was reported from Smyrna (=İzmir) by HORION (1963). According to SCHÜLKE & SMETANA (2015), *S. canescens* is known from Belgium, France, Great Britain, Ireland, Italy, Portugal, Spain and North Africa. This Turkish record refers to *S. picipes* STEPHENS.

#### ***Stenus carbonarius* GYLLENHAL, 1827**

Remarks: ÖNCÜER (1991) reported this species from Turkey, without any locality record. But, according to SCHÜLKE & SMETANA (2015), *S. carbonarius* is distributed in Europe, Morocco, Kazakhstan, Eastern and Western Siberia. The species most probably refers to *S. cephallicus* BERNHAUER.

#### ***Stenus crassus* STEPHENS, 1833**

Remarks: This species was reported from Turkey based on specimens from Abant Gölü (Bolu) by SCHÜLKE & SMETANA (2015). This Turkish record refers to *S. formicetorum* MANNERHEIM (see the material list).

### ***Stenus longipes* HEER, 1839**

Rearks : This species was reported from Amasya by HEYDEN (1890: 370, 1♂, Korb 1888: NHMW). This record refers to *S. doderoi* BONDROIT (see the material list). The record "Goek Dagh (=Gök Dağı, Sakarya)" by BERNHAUER (1940) probably is a misidentification of an other species of the *Stenus comma* group. According to SCHÜLKE & SMETANA (2015), *S. longipes* is widespread in Europe.

### ***Stenus longitarsis* THOMSON, 1851**

Rearks : *S. longitarsis* is recorded from Trabzon (Soğanlı Geçidi) by KORGE (1971). This record refers to *S. nodipes* PUTHZ.

### ***Stenus mongolicus* EPPELSHEIM, 1889**

Rearks : This species was reported from Turkey based on specimens from "Lykischer Taurus, 1♀, Hauser, AMNH" by PUTHZ (1980), but probably it is a mislabelled species from Turkestan (Mts Ghissar).

### ***Stenus niveus* FAUVEL, 1865**

Rearks : This species was reported from Konya by HORION (1963). The specimen should be in the G. Frey' collection (NHMB), but it could not be found anymore. This record probably refers to *S. pallitarsis pallitarsis* STEPHENS.

### ***Stenus ossium* STEPHENS, 1833**

Rearks : This species was recorded by Apfelbeck (1902) from İstanbul (Yedikule). This species is known from Europe, Algeria, Madeira Archipelago and Israel (SCHÜLKE & SMETANA 2015). Thus, this record probably based on misidentified specimen.

### ***Stenus pubescens* STEPHENS, 1833**

Rearks : *S. pubescens* was recorded from env. Tarsus (Mersin) by PEYRON (1858). But, according to SCHÜLKE & SMETANA (2015) this species is known from Europe, Eastern Siberia, Far East and Nearctic Region. The species most probably refers to *S. pallitarsis* STEPHENS.

### ***Stenus pusillus* STEPHENS, 1833**

Rearks : *S. pusillus* was recorded from env. Tarsus (Mersin) by PEYRON (1858). But, according to SCHÜLKE & SMETANA (2015) this species is known from Europe and Morocco. The species most probably refers to *S. assequens* REY.

### ***Stenus umbricus* BAUDI DI SELVE, 1870**

Rearks : *S. umbricus* is recorded from Namrud See, Tatvan (=Nemrut Lake, Tatvan, Bitlis) by KORGE (1971a). This record refers to *S. horioni* PUTHZ (see the material list).

**Table 1.** List of other *Stenus* species in Turkey

TAXON	PROVINCES AND/OR LOCALITIES	REFERENCES
<i>Stenus abrasus</i> ASSING 2009	Rize	ASSING (2009); Endemic
<i>Stenus abstrusus</i> ASSING 2009	Giresun, Gümüşhane, Trabzon	ASSING (2009); Endemic
<i>Stenus alcibiades</i> PUTHZ 1985	Afyonkarahisar (Dazkırı)	PUTHZ (1985, 2003), ANLAŞ (2009); Endemic
<i>Stenus bey</i> PUTHZ 2008	Rize	PUTHZ (2008), ASSING (2009); Endemic
<i>Stenus capitulatus</i> ASSING 1995	Antalya, Isparta	ASSING (2004, 2013)
<i>Stenus cautus</i> ERICHSON 1839	Erzurum, Samsun	PUTHZ (1966), ANLAŞ (2009), ASSING (2010c)
<i>Stenus clandestinus</i> PUTHZ 2003	Kastamonu (Ilgaz Dağları)	PUTHZ (2003); Endemic
<i>Stenus fageliellus</i> PUTHZ 1971	Bolu (Abant Dağları)	PUTHZ (1971b), RYVKIN (1990), ANLAŞ (2009); Endemic
<i>Stenus impolitus</i> PUTHZ 1981	Giresun, Gümüşhane, Rize, Trabzon (Yomra)	PUTHZ (1981), RYVKIN (1990), ANLAŞ (2009), ASSING (2009f); Endemic
<i>Stenus incibratus</i> PUTHZ 1981	Bolu, Karaman-Mersin border (Sertavul Geçidi)	PUTHZ (1981), RYVKIN (1990), ANLAŞ (2009), ASSING (2011); Endemic
<i>Stenus indifferens</i> PUTHZ 1967	İstanbul [Halkalı (=Halkuli)]	ASSING & PUTHZ (1998), ANLAŞ (2009)
<i>Stenus iniquicollis</i> PUTHZ 2001	Rize	PUTHZ (2001), ANLAŞ (2009), ASSING (2009); Endemic
<i>Stenus libanicus</i> PUTHZ 1970	Adana (Suluhan-Toros), Hatay	PUTHZ (1979), ASSING (2004, 2006), ANLAŞ (2009)
<i>Stenus medus</i> PUTHZ 1981	Antalya, Erzurum, Kars, Kastamonu	PUTHZ (1981), ASSING (2010, 2011)
<i>Stenus messorphilus</i> ASSING 2004	Gaziantep	ASSING (2004); Endemic
<i>Stenus mufti</i> PUTHZ 2008	Adiyaman (Nemrut Dağı)	PUTHZ (2008); Endemic
<i>Stenus nitidiventris</i> FAGEL 1967	Artvin (Borçka), Sinop	FAGEL (1967), PUTHZ (1983), ANLAŞ (2009), ASSING (2016)
<i>Stenus osman</i> PUTHZ 2001	Antalya	PUTHZ (2001); Endemic
<i>Stenus osellai</i> PUTHZ 1981	Ordu (Gürgentepe Geçidi)	PUTHZ (1981), RYVKIN (1990), ANLAŞ (2009), ASSING (2009); Endemic
<i>Stenus paphlagonicus</i> PUTHZ 1971	Sinop (Çangal Dağları- Ayancık)	PUTHZ (1971b), ANLAŞ (2009); Endemic
TAXON	PROVINCES AND/OR LOCALITIES	REFERENCES
<i>Stenus peripherus</i> KORGE 1971	Amasya, Artvin, Sivas, Van	KORGE (1971), ANLAŞ (2009), PUTHZ (2008); syn: <i>S. melanarius peripherus</i> KORGE 1971

TAXON	PROVINCES AND/OR LOCALITIES	REFERENCES
<i>Stenus ponticus</i> FAGEL 1967	Artvin, Giresun, Gümüşhane, Ordu, Rize	FAGEL (1967), PUTHZ (1983), RYVKIN (1990), ANLAŞ (2009), ASSING (2009); Endemic
<i>Stenus rousi</i> HROMÁDKA 1978	Artvin, Bolu, Ordu (Mesudiye, Gölköy), Rize	PUTHZ (1983), RYVKIN (1990), ANLAŞ (2009), ASSING (2009)
<i>Stenus trapezipennis</i> PUTHZ 1981	Rize (Ayder, Firtina Valley)	PUTHZ (1981), RYVKIN (1990), HERMAN (2001), SMETANA (2004), ASSING (2007, 2009)

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### Literature

- ANLAŞ S. (2009): Distributional checklist of the Staphlinidae (Coleoptera) of Turkey, with new and additional records. – Linzer Biologische Beiträge **41** (1): 215-342.
- APFELBECK V. (1902): Bericht über eine Entomologische Forschungsreise nach der Türkei und Griechenland im Jahre 1900. – Wissenschaftliche Mitteilungen aus Bosnien und der Herzegowina **8**: 447-469.
- ASSING V. (2003): New species and records of Staphylinidae from Turkey (Insecta: Coleoptera: Staphylinidae). – Entomologische Blätter **98** (2002): 153-177.
- ASSING V. (2004): New species and records of Staphylinidae from Turkey II (Insecta: Coleoptera: Staphylinidae). – Beiträge zur Entomologie, Keltern **54**: 53-73.
- ASSING V. (2005): On the taxonomy and biogeography of *Stenus* (s. str.) *erythrocnemus* EPPELSHEIM and related species (Insecta: Coleoptera: Staphylinidae). – Bonner zoologische Beiträge **53** (2004): 303-310.
- ASSING V. (2007): New species and additional records of Staphylinidae from Turkey V (Coleoptera). – Stuttgarter Beiträge zur Naturkunde Serie A (Biologie) **700**: 1-64.
- ASSING V. (2009): On the Staphylinidae of Turkey. VI. Thirteen new species and additional records (Coleoptera). – Koleopterologische Rundschau **79**: 117-172.
- ASSING V. (2010): On the Staphylinidae of Turkey. VII. Five new species and additional records (Coleoptera: Staphylinidae). – Koleopterologische Rundschau **80**: 71-102.
- ASSING V. (2011): On the Staphylinidae of Turkey VIII. Eleven new species, two new synonymies, a new combination, and additional records (Coleoptera: Staphylinidae). – Koleopterologische Rundschau **81**: 179-227.
- ASSING V. (2013): On the Staphylinidae (Coleoptera) of Turkey IX. Five new species, a new synonymy, and additional records. – Stuttgarter Beiträge zur Naturkunde A, Neue Serie **6**: 103-125.
- ASSING V. (2014): On the Staphylinidae of Turkey X. Two new species and additional records (Insecta: Coleoptera). – Linzer biologische Beiträge **46** (2): 1133-1146.

- ASSING V. (2016): On the Staphylinidae of Turkey XI. Two new species, new synonymies, and additional records (Insecta: Coleoptera). – Linzer biologische Beiträge **48** (1): 269-280.
- BERNHAUER M. (1940): Neuheiten der paläarktischen Staphylinidenfauna (Col. Staph.). – Mitteilungen der Münchener Entomologischen Gesellschaft **30**: 622-642.
- BODEMEYER E. (1900): Quer durch Klein-Asien in den Bulghar-Dagh. Eine naturwissenschaftliche Studienreise. Emmendingen: Druck- und Verlags-Aktien-Gesellschaft vorm. Dölter.
- BODEMEYER B. (1927): Ueber meine Entomologische Reisen nach Kleinasien (1911), Ost-Sibirien, Schilka und Amur (1912), Tunis, Oasis Gafsa, Khroumerie (1913) und Iran, das Elbursgebirge (1914). Stuttgart: Kernen.
- ÇİFTÇİ D. & A. HASBENLİ (2016): Faunistic Studies on Steninae, Paederinae and Staphylininae (Coleoptera: Staphylinidae) from Sündiken Mountains (Turkey). – Entomofauna **37** (6): 101-136.
- FAGEL G. (1967): Contribution à la connaissance des Staphylinidae. XCIX. Qu'est le *Stenus grossepunctatus* REITTER. – Bulletin et Annales de la Société Royale d'Entomologie de Belgique **103**: 347-372.
- HEYDEN L. (1890): Beiträge zur Coleopteren-Fauna von Amasia und Samsoun in Nord-Kleinasien. – Deutsche Entomologische Zeitschrift: 361-374.
- HORION A. (1963): Faunistik der mitteleuropäischen Käfer. Staphylinidae. 1. Micropeplinae bis Euaesthetinae. 9. – Überlingen: 1-412.
- KESDEK M., YILDIRIM E., ANLAŞ S. & S. TEZCAN (2009): Contribution to the knowledge of Staphylinidae (Coleoptera) fauna of Turkey. – Munis Entomology & Zoology **4** (2): 355-364.
- KORGE H. (1971): Beiträge zur Kenntnis der Koleopterenfauna Kleinasiens. – Annotationes Zoologicae et Botanicae **67**: 1-68.
- PEYRON E. (1858): Catalogue des Coléoptères des environs de Tarsous (Caramanie), avec la description des espèces nouvelles. – Annales de la Société Entomologique de France **3** (6): 353-436.
- PUTHZ V. (1965): Bemerkungen übr die Gruppe des *Stenus circularis* GRAV. nebst Neubeschreibungen (Col., Staphylinidae). – Entomologische Blätter für Biologie und Systematik der Käfer **61**: 74-84.
- PUTHZ V. (1971a): Kritische Funistik der bisher aus Mitteleuropa bekannten *Stenus*-Arten nebst synonymischen Bemerkungen und Neubeschreibungen (Coleoptera, Staphylinidae). – Entomologische Blätter für Biologie und Systematik der Käfer **67**: 74-121.
- PUTHZ V. (1971b): Neue *Stenus*-Arten der *erichsoni-ludyi-coarcticollis*-Gruppe (Coleoptera, Staphylinidae). – Bulletin royal des Sciences naturelles de Belgique **47** (14): 1-9.
- PUTHZ V. (1972a): Das Subgenus "*Hemistenus*" (Coleoptera, Staphylinidae). – Annales Entomologici Fennici **38** (2): 75-92.
- PUTHZ V. (1972b): Zur Staphylinidenfauna des Balkans: Die bisher aus Jugoslawien und angrenzenden Ländern bekannten Steninen (Coleoptera, Staphylinidae). – Wissenschaftliche Mitteilungen des Bosnisch-Herzegowinischen Landesmuseums **1** (C) (1971): 239-292.
- PUTHZ V. (1979): Wissenschaftliches Ergebnis der zoologischen Expedition des Nationalmuseums in Prag nach der Türkei. Coleoptera-Staphylinidae, Subfam. Steninae. – Acta Entomologica Musei Nationalis Pragae **39** (1977): 319-327.

- PUTHZ V. (1980): Die *Stenus*-Arten (*Stenus* s.str. und *Nestus* REY) der Orientalis: Bestimmungstabelle und Neubeschreibungen. – Reichenbachia **18** (3): 23-41.
- PUTHZ V. (1981): Neue westpaläarktische *Stenus*, vorwiegend aus dem Genfer Museum (Coleoptera, Staphylinidae). – Revue suisse de Zoologie **88** (3): 693-706.
- PUTHZ V. (1983): Einige *Stenus*-Arten aus dem Kaukasus und Elburs (Insecta: Coleoptera: Staphylinidae). – Senckenbergiana biologica **63** (1982): 347-362.
- PUTHZ V. (1985): Zwei neue *Stenus*-Arten aus der *alpicola*-Gruppe (Coleoptera, Staphylinidae). – Entomologica Basiliensis **10**: 145-150.
- PUTHZ V. (1988): *Stenus subfasciatus* FAIRMAIRE, 1860: ein Komplex aus sechs Arten! (Coleoptera, Staphylinidae). – Deutsche entomologische Zeitschrift **35**: 283-291.
- PUTHZ V. (2001): Beiträge zur Kenntnis der Steninen CCLXX. Neue und alte paläarktische Arten der Gattung *Stenus* LATREILLE (Staphylinidae, Coleoptera). – Philippia **10**: 53-64.
- PUTHZ V. (2003): *Stenus alpicola* FAUVEL und seine Nahverwandten (Coleoptera, Staphylinidae). 274. Beitrag zur Kenntnis der Steninen. – Ent. Bl. Biol. Syst. Käfer **98**: 89-110.
- PUTHZ V. (2008): *Stenus* LATREILLE und die segenreiche Himmelstochter (Coleoptera, Staphylinidae) 1. – Linzer Biol. Beitr. **40** (1): 137-230.
- PUTHZ V. (2012): Über einige paläarktische *Stenus*-Arten (Coleoptera, Staphylinidae). 326. Beitrag zur Kenntnis der Steninen. – Entomologische Blätter und Coleoptera **108**: 151-158.
- RYVKIN A.B. (1990): [The rove-beetle subfamily Steninae (Coleoptera, Staphylinidae) in the Caucasus and adjacent areas] // Fauna nazemnykh bespozvonochnykh Kavkaza. Moscow: Nauka Publ. P.137-234. [In Russian].
- SCHÜLK M. & A. SMETANA (2015): Staphylinidae, pp. 304-1134. In: LÖBL I. & LÖBL D. (eds), Catalogue of Palaearctic Coleoptera. Volume 2. Hydrophiloidea – Staphyloidea. Revised and updated edition. Leiden: Brill: xxvi + 1702 pp
- TURAN Y. & O. SERT (2011): Systematic studies on the genus *Stenus* Latreille, 1796 (Coleoptera: Staphylinidae: Steninae) species in Ankara province of Turkey. – Turkish Journal of Entomology **35** (2): 89-102.

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