

SOME ADDITIONAL NOTES ABOUT TACHYPORINAE (COLEOPTERA: STAPHYLINIDAE) FAUNA OF TURKEY

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[Anlaş, S. & Rose, A. 2009. Some additional notes about Tachyporinae (Coleoptera: Staphylinidae) fauna of Turkey. Munis Entomology & Zoology, 4 (2): 551-554]

ABSTRACT: In this study, additional notes on 17 species of Tachyporinae new to certain Turkish provinces are given. *Mycetoporus ignidorsum* Eppelsheim, 1880 is the first record for the Turkish fauna.

KEYWORDS: Staphylinidae, Tachyporinae, new record, fauna, Turkey.

The staphylinid beetle subfamily Tachyporinae contains more than 1,500 known species out of 39 genera worldwide (Herman, 2001). According to Anlaş (2009), 80 species and subspecies of Tachyporinae have been reported for Turkey. However, many Turkish provinces are sparsely investigated regarding their Tachyporinae inventory.

The aim of this study is to further enhance the knowledge on distributions of Tachyporinae in Turkey.

MATERIAL AND METHOD

The present paper is based primarily on material collected during three field trips to Antalya carried out by Armin Rose in March 2000, 2001, and 2002, as well as recent collections by Sinan Anlaş and Ersen Aydın Yağmur.

Classification and nomenclature of the Staphylinidae suggested by Herman (2001) and Löbl & Smetana (2004) has been followed in this study.

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

LEMT	Lodos Entomological Museum, İzmir (S. Tezcan)
cAnl	first author's private collection
cRos	second author's private collection
cSch	private collection Michael Schülke, Berlin
cYag	private collection Ersen Aydın Yağmur, İzmir

RESULTS

In this study, 17 species of six genera belonging to two tribes of Tachyporinae are newly reported for certain Turkish provinces. If not stated otherwise the formerly known distribution of these species for Turkey is given by Anlaş (2009).

Subfamily Tachyporinae MacLeay, 1825**Tribe Mycetoporini Thomson, 1859*****Bolitobius castaneus* (Stephens, 1832)**

Material examined: **Tunceli:** Pertek, Akdemir 3 km E, 1233 m, 38°57'24"N, 39°12'15"E, 14.IX.2007, 1 ex., leg. Anlaş (cAnl).

Distribution in Turkey: Bolu (Fagel, 1968).

***Lordithon exoletus* (Erichson, 1839)**

Material examined: **İzmir:** Bozdağlar, Ödemiş, 5 km SE Horzum, Subatan Yaylası, 2 exs., 21.V.2006, leg. Anlaş (LEMT, cAnl).

Distribution in Turkey: Mersin, Muğla.

***Lordithon thoracicus* (Fabricius 1777)**

Material examined: **Antalya:** Central province, near Çatalar, riverbank, from moss, under leaves and gravel, 370 m, 36°29'13"N, 30°04'56"E, 7 exs., 26.III.2001; Kemer 5 km NW, rocky riverbank in canyon, from gravel with leaves and roots, 197 m, 36°36'03"N, 30°29'03"E, 2 exs., 30.III.2001, leg. Rose (cRos, cSch).

Distribution in Turkey: Manisa, Mersin.

***Lordithon trinotatus* (Erichson, 1839)**

Material examined: **Manisa:** Central province, Karakoca 2 km S, 2 exs., 23.XII.2006, leg. Anlaş, (LEMT, cAnl).

Distribution in Turkey: Ankara, Aydın, İzmir.

***Mycetoporus ignidorsum* Eppelsheim 1880**

Material examined: **Antalya:** Central province, Kumluca 5 km E, dry meadow with stone pines, shady brookside, sifted, 530 m, 36°22'49"N, 30°22'49"E, 1 ex., 25.III.2002; Çıralı 3 km SW, shady riverbank in deciduous woodland, in gravel close to tree roots, 71 m, 36°25'27"N, 30°26'41"E, 3 exs., 28.III.2001, leg. Rose (cRos, cSch).

Remarks: According to Smetana (2004), the species was previously known from Bosnia Herzegovina, Croatia, Greece. It is here reported from Turkey for the first time.

***Mycetoporus longulus* Mannerheim 1830**

Material examined: **Antalya:** Saklıkent, slope (SE) with snow fields, grassy litter at snow edges, sifted, 1905 m, 36°50'24"N, 30°19'53"E, 2 exs., 18.III.2002 Akseki 10 km N, moist dip with pines, under stones, 1263 m, 37°07'46"N, 31°47'56"E, 1 ex., 19.III.2002; Akseki, Cevizli, northern slope, watering place, under stones at moist grass roots, sifted, 1215 m, 37°13'21"N, 31°46'36"E, 1 ex., 21.III.2002, leg. Rose (cRos, cSch).

Distribution in Turkey: Giresun (Korge, 1971).

***Mycetoporus reichei* (Pandellé 1869)**

Material examined: **Antalya:** Akseki 20 km S, picnic area, under stones, 591 m, 36°48'24"N, 31°45'51"E, 1 ex., 19.III.2002, leg. Rose (cRos).

Distribution in Turkey: No locality cited.

Tribe Tachyporini MacLeay, 1825***Sepedophilus immaculatus* (Stephens, 1832)**

Material examined: **Aydın:** Dilek Yarımadası, 950 m, 37°39'23"N, 27°08'14"E, 2 exs., 25.XII.2005, leg. Anlaş (LEMT, cAnl).

Distribution in Turkey: İzmir (Sahlberg, 1913).

***Sepedophilus obtusus* (Luze, 1902)**

Material examined: **Manisa:** Turgutlu, Ovacık Yaylası, 1025 m, 38°21'49"N, 27°51'00"E, 1 ex., 03.V.2006, leg. Kaygısız (cAnl).

Distribution in Turkey: Adana, Ankara, Antalya, İzmir, Kayseri, Mersin.

***Sepedophilus testaceus* (Fabricius 1793)**

Material examined: Antalya: Akseki 4 km NW, northern slope, oak litter and mosses, sifted, 1250 m, 1 ex., 16.III.2000, leg. Rose (cRos).

Distribution in Turkey: No locality cited.

***Tachinus corticinus* Gravenhorst 1802**

Material examined: Antalya: Akseki 10 km N, moist grassland with snowfields and stones, under stones, 1350 m, 1 ex., 16.III.2000; Central province, near Ovacık, semi-moist dip with clay soil, under stones, 1051 m, 36°38'37"N, 30°26'14"E, 1 ex., 31.III.2001; Akseki 10 km NW, stony grassland, under stones, 1283 m, 37°07'16"N, 31°49'05"E, 1 ex., 19.III.2002; Akseki, Cevizli, northern slope, watering place, under stones at moist grass roots, sifted, 1215 m, 37°13'21"N, 31°46'36"E, 7 exs., 21.III.2002, leg. Rose (cRos).

Distribution in Turkey: İzmir.

***Tachyporus abner* Saulcy 1865**

Material examined: Antalya: Akseki 4 km NW, northern slope, oak litter and mosses, sifted, 1250 m, 1 ex., 16.III.2000; Akseki 20 km S, picnic area, under stones, 591 m, 36°48'24"N, 31°45'51"E, 2 exs., 19.III.2002, leg. Rose (cRos, cSch).

Distribution in Turkey: İstanbul, İzmir, Mersin-Karaman border (Sertavul Geçidi), Mersin, (Schülke, 1995).

***Tachyporus caucasicus* Kolenati 1846**

Material examined: Antalya: Alanya, Taşkesiği, east bank of Karpuz river, 50 m, 36°45'N, 31°37'E, 1 ex., 17.III.2000; Alanya, Kuzyaka, hillside meadow with creek, from vegetation and blossoms, 180 m, 36°32'N, 32°08'E, 1 ex., 17.III.2000; Kumluca 5 km E, dry meadow with stone pines, insect net, 550 m, 36°22'47"N, 30°22'58"E, 2 exs., 19.III.2002, leg. Rose (cRos, cSch). **İzmir:** Ödemiş, Bozdağlar, Gölcük-Birgi road, 1 ex., 01.IV.2006, leg. Anlaş (cAnl).

Distribution in Turkey: İstanbul (Schülke, 1991).

***Tachyporus hypnorum* (Fabricius 1775)**

Material examined: Adana: Feke 15 km SW, 1 ex., 10.V.2007, leg. Kerem (cAnl). **Antalya:** Akseki 10 km N, moist grassland with snowfields and stones, under stones, 1350 m, 1 ex., 16.III.2000, leg. Rose (cRos). **Kahramanmaraş:** Başkonuk Yaylası, 1290 m, 37°28'51"N, 41°59'58"E, 1 ex., 21.VI.2007; Pazarcık, Sarıköy 2 km W, 1 ex., 02.VI.2006, leg. Yağmur (cAnl). **Şırnak:** Idil, Yörükköy, 2 exs., 12.V.2007, leg. Yağmur (cAnl). **Tunceli:** Central province, Halvoru Kaynağı, Karşılar 2 km E, Munzur river banks, 965 m, 39°10'42"N, 39°27'41"E, 2 exs., 13.IX.2007, leg. Anlaş (LEMT, cAnl).

Distribution in Turkey: Adıyaman, Ankara, Aydın, Bilecik, İzmir, Kahramanmaraş, Manisa, Malatya, Mersin?, Muğla.

***Tachyporus nitidulus* (Fabricius 1781)**

Material examined: Antalya: Akseki, Dikmen, near creek, with insect net, 800 m, 1 ex., 14.III.2000, leg. Bellmann; Akseki 10 km N, eastern slope with snow above wetlands, under stones, 1380 m, 1 ex., 16.III.2000; Alanya, Kuzyaka, hillside meadow with creek, in nearly dry cow dropping, 811 m, 36°47'24"N, 30°28'58"E, 1 ex., 27.III.2001; Kemer 5 km NW, rocky riverbank in canyon, on rotting meat, 197 m, 36°36'03"N, 30°29'03"E, 1 ex., 30.III.2001; Central province, Kemer 15 km WNW, semi-dry stony grassland/cemetery near riverbank, under stones, 1132 m, 36°40'09"N, 30°25'22"E, 2 exs., 30.III.2001; Kemer 15 km WNW, steep westside slope with stone pines, moist patches, under stones, 1115 m, 36°39'21"N, 30°24'48"E, 1 ex., 30.III.2001; Central province, near Armutlu, hillside meadow, moist patches, under stones, 1227 m, 36°42'49"N, 30°26'27"E, 2 exs., 31.III.2001, 8 exs., 25.III.2001-31.III.2001; Central province, Sakhikent 5 km N, northern slope, moist pine litter at snowfield, sifted, 1703 m, 36°51'02"N, 30°20'07"E, 3 exs., 18.III.2002; Central province, Beşkonak 1 km N, Köprülü Kanyon, waterfall, from moist mosses and leaves, 178

m, 37°11'14"N, 31°10'47"E, 1 ex., 22.III.2002, leg. Rose (cRos). **Diyarbakır:** Eğil road 15 km SW, 800 m, 38°10'29"N, 40°04'44"E, 2 exs., 13.IV.2008, leg. Yağmur (cAnl).

Distribution in Turkey: Ankara, Aydın, Bursa, İstanbul, İzmir, Kayseri, Manisa, Mersin?

***Tachyporus pusillus* Gravenhorst 1806**

Material examined: Antalya: Akseki 10 km N, moist grassland with snowfields and stones, under stones, 1350 m, 2 exs., 16.III.2000; same data but, moist dip with pines, under stones, 1263 m, 37°07'46"N, 31°47'56"E, 1 ex., 19.III.2002; same data but, stony grassland, under stones, 1283 m, 37°07'16"N, 31°49'05"E, 2 exs., 19.III.2002; Akseki, Cevizli, northern slope, watering place, under stones at moist grass roots, sifted, 1215 m, 37°13'21"N, 31°46'36"E, 4 exs., 21.III.2002, 7 exs., 17.III.2002-23.III.2002, leg. Rose (cRos, cSch).

Distribution in Turkey: İzmir.

***Tachyporus solutus* Erichson, 1839**

Material examined: Osmaniye: Bahçe, Aşağıarıcaklı, 726 m, 37°11'29"N, 36°36'54"E, 1 ex., 19.V.2008, leg. Yağmur (cYag).

Distribution in Turkey: Bilecik, Eskişehir (Ganglbauer, 1905).

ACKNOWLEDGEMENTS

We are most grateful to our colleagues for their assistance in collecting some of the material and to M. Schülke (Berlin) for identification/confirmation of parts of the material. We are indebted to Axel Bellmann (Bremen, Germany) who contributed with further material.

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