

## A NEW RECORD TO THE GENUS *PACHNEPHORUS* CHEVROLAT OF TURKEY (CHRYSOMELIDAE: EUMOLPINAE)

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ABSTRACT: This work gives is the species, *Pachnephorus corinthius* Fairmaire, 1862, as a new record for *Pachnephorus* Chevrolat of Turkey. In addition *Pachnephorus villosus* (Duftschmidt, 1825) is reported for the first time from Çankırı province.

KEY WORDS: Coleoptera, Chrysomelidae, Eumolpinae, *Pachnephorus corinthius*, new record, Turkey

Eumolpinae of Turkey includes 23 species of 11 genera. The genus *Pachnephorus* Chevrolat, 1836 is represented by 7 species of the nominate subgenus in Turkey as *P. bistratus* Mulsant & Wachanru, 1852 (Anatolia without exact locality), *P. canus* Weise, 1882 (Anatolia: İstanbul and İzmir provinces; European Turkey: İstanbul province), *P. cylindricus* Lucas, 1849 (Anatolia: Adana province), *P. pilosus* (Rossi, 1790) (Anatolia without exact locality), *P. robustus* Desbrochers, 1870 (Anatolia: Ankara province), *P. tessellatus* (Duftschmid, 1825) (Anatolia without exact locality), *P. villosus* (Duftschmid, 1825) (Anatolia: Adana, Ankara, Antalya, Balıkesir, Bursa, Çanakkale, Hatay, Isparta, Konya, Mersin, Osmaniye, Sakarya, Samsun and Sinop provinces; European Turkey without province) (Ekiz et al., 2013; Özdikmen et al., 2014; Özdikmen & Kavak, 2014).

As seen above, 3 of 7 species of Turkish *Pachnephorus* Chevrolat are known from Anatolia without exact locality and 2 of 7 species are known only from one province. Thus the knowledge of Turkish *Pachnephorus* Chevrolat is inadequate. We had the opportunity to study material of the genus *Pachnephorus* Chevrolat, 1836 collected during the expedition of Çankırı province in 2013-2015 and new records of the genus *Pachnephorus* Chevrolat, 1836 were detected.

### MATERIALS AND METHODS

The available specimens for the present study were collected by the first author from Çankırı province in Turkey in 2013-2015. As a result of identification, 2 species were determined. The available specimens for the present study are deposited at Gazi University (Turkey, Ankara).

The Turkish distribution patterns for each species are given only concerning provinces. For distribution data of the taxa, Löbl & Smetana (2010) for World and Ekiz et al. (2013) and Özdikmen & Kavak (2014) for Turkey are used in the text chiefly. Distributional abbreviations for the works are available to Löbl & Smetana (2010).

### RESULTS

**Family CHRYSOMELIDAE Latreille, 1802**

**Subfamily EUMOLPINAЕ Hope, 1840****Genus *Pachnephorus* Chevrolat, 1836****Subgenus *Pachnephorus* Chevrolat, 1836*****Pachnephorus corinthius* Fairmaire, 1862**

**Material examined:** Çankırı, Bayramören, entry of Sazak, 40°59'N 33°05'E, 21.VIII.2014, 1408 m, 1 specimen; Çankırı, Central, exit of Kuzuköy, 40°30'N 33°56'E, 29.IV.2015, 637 m, 3 specimens; Çankırı, Şabanözü, between Mart-Şabanözü, 40°25'N 33°20'E, 12.V.2015, 899 m, 1 specimen.

**Range:** E: AL GR IT A: TR.

**Remarks:** The species is new to Turkey.

***Pachnephorus villosus* (Duftschmid, 1825)**

**Material examined:** Çankırı, Kızılırmak, entry of Kuzeykışla village, 40°22'N 34°03'E, 24.IV.2014, 600 m, 1 specimen; Çankırı, Kızılırmak, Saraycık village return, 40°20'N 33°58'E, 25.IV.2014, 565 m, 1 specimen; Çankırı, Eldivan, entry of Gölezkayı, 40°30'N 33°32'E, 09.VIII.2014, 1022 m, 1 specimen; Çankırı, Central, exit of Kuzuköy, 40°30'N 33°56'E, 29.IV.2015, 637 m, 1 specimen; Çankırı, Eldivan, entry of Çiftlik village, 40°34'N 33°30'E, 14.V.2015, 844 m, 1 specimen; Çankırı, Central, entry of Dedeköy, 40°35'N 33°43'E, 15.V.2015, 979 m, 1 specimen; Çankırı, Central, Alaçatı, 40°32'N 33°33'E, 15.V.2015, 870 m, 2 specimens; Çankırı, Central, entry of Karadayı, 40°24'N 33°45'E, 16.V.2015, 856 m, 3 specimens; Çankırı, Kızılırmak, Karamürsel village, 40°25'N 34°2'E, 16.V.2015, 539 m, 1 specimen; Çankırı, Central, Değim, 40°41'N 33°41'E, 25.V.2015, 916 m, 1 specimen; Çankırı, Yapraklı, Balıbidik, 40°40'N 33°44'E, 25.V.2015, 877 m, 1 specimen; Çankırı, Yapraklı, Bugay, 40°42'N 33°46'E, 25.V.2015, 897 m, 1 specimen; Çankırı, Yapraklı, entry of Topuzsaray, 40°38'N 33°53'E, 26.V.2015, 1169 m, 1 specimen; Çankırı, Yapraklı, Kirliakça, 40°37'N 33°54'E, 26.V.2015, 914 m, 1 örnek.

**Records in Turkey:** Anatolia: Adana, Ankara, Antalya, Balıkesir, Bursa, Çanakkale, Hatay, Isparta, Konya, Mersin, Osmaniye, Sakarya, Samsun and Sinop provinces; European Turkey (without province).

**Range:** E: AB AL AU BH BU CR CZ GR HU IT RO SK ST TR UK YU A: TR.

**Remarks:** The species is rather widely distributed in Turkey. It is new to Çankırı province.

Note: This work is based on a part of Master Thesis of the first author.

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