

Some additional notes on Pompilidae (Hymenoptera) fauna of Turkey

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Summary

In this study, additional notes on 19 species and subspecies belonging to Pompilidae has been given. Amongst those *Tachyagetes furvescens* Wahis, 1970 is the first record for Turkish fauna.

Key words: Hymenoptera, Pompilidae, fauna, Turkey, new record

Anahtar sözcükler: Hymenoptera, Pompilidae, fauna, Türkiye, yeni kayıt

Introduction

Pompilidae is a rather big and cosmopolitan family of aculeata wasps. They are known as spider-hunting wasps. They are predaceous and hunt spiders to feed their larvae. Faunistic studies on the pompilid wasps of Turkey have been conducted by Wolf (1966, 1986, 1987, 1999), Priesner (1967, 1973), Wahis (1970, 1998, 2002), Madl (1997) and Özbek at al. (1999, 2000). A total of 248 species and subspecies belonging to 37 genera has been recorded up to now from Turkey.

In the present study, material preserved in the collections of ZDEU (Zoology Department of Ege University) Bornova, Izmir, Turkey and LEMT (Lodos Entomological Museum, Turkey) Department of Plant Protection, Faculty of Agriculture, Ege University, Bornova, Izmir, Turkey, have been evaluated and presented to researchers and relevant people.

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Material and Methods

Specimens have been collected by sweeping of vegetation and pitfall traps mostly from the western parts of Turkey. Within each subfamily, all taxa have been listed in alphabetical order. Material have been determined by R. Wahis.

Results

In this study, 19 species and subspecies belonging to Pepsinae and Pompilinae subfamilies of Pompilidae were reported in Turkey.

Pepsinae: Ageniellini

Auplopus carbonarius (Scopoli, 1763)

Material examined: Manisa: Turgutlu, Dağmarmara, pitfall trap, 12.IX.2003, ♀, (LEMT).

Pepsini

Cryptocheilus albosignatus Sustera, 1924

Material examined: Manisa: Sarıgöl, Dadağlı, 04.IX.2003, ♀, (ZDEU).

Cryptocheilus alternatus alternatus (Lepeletier, 1845)

Material examined: Manisa: Alaşehir, Bahadır, 03.IX.2003, ♀, (ZDEU).

Cryptocheilus egregius (Lepeletier, 1845)

Material examined: Mersin: Silifke, Uzuncaburç, 22.V.2003, ♂, (ZDEU).

Cryptocheilus ichneumonoides (Costa, 1874)

Material examined: Manisa: Saruhanlı, Gökçeköy, 12.VI.2004, ♀, (ZDEU).

Cryptocheilus notatus notatus (Rossius, 1792)

Material examined: Manisa: Turgutlu, Çıkrıkçı, pitfall trap, 28.X.2005, ♂, (ZDEU).

Cryptocheilus variabilis variabilis (Rossius, 1790)

Material examined: Manisa: Gölarmara, Hacıveliler, 21.IX.2003, ♂, (ZDEU).

Hemipepsis brunnea (Klug, 1834)

Material examined: İzmir: Bornova, 04.VII.2004, ♀, (LEMT).

Priocnemis coriacea Dahlbom, 1843

Material examined: Manisa: Turgutlu, Dağmarmara, pitfall trap, 29.X.2003, ♀, (LEMT).

Priocnemis fallax (Verhoeff, 1922)

Material examined: Manisa: Turgutlu, Dağmarmara, 14.VI.2002, ♀; Yukarı Çobanisa, 24.IV.2004, ♀, (ZDEU).

Pompilinae: Pompilini

Agenioideus excisus (Morawitz, 1890)

Material examined: Mersin: Mezitli, Çevlik, 12.VII.2005, 2♀♀, (ZDEU).

Agenioideus nubecula nubecula (Costa, 1874)

Material examined: Manisa: Turgutlu, Çıkrıkçı, pitfall trap, 28.X.2005, ♀, (ZDEU).

Agenioideus rytiphorus (Kohl, 1886)

Material examined: Manisa: Turgutlu, Çıkrıkçı, pitfall trap, 22.IX.2005, ♀, (ZDEU).

Anoplius schelettereri schelettereri (Radoszkowski, 1888)

Material examined: Bursa: Uludağ, 07.VII.1963, ♀, (ZDEU).

Batozonellus lacerticida (Pallas, 1771)

Material examined: Aydın: Çine, Ova, 19.VII.2005, ♀, (ZDEU).

Entomobora vomeriventrif (Costa, 1863)

Material examined: Izmir: Buca, 22.V.1999, ♀, (ZDEU); **Manisa:** Bağyolu, 24.IV.2004, 2♀♀; Yukarı Çobanisa, 24.IV.2004, ♀, (ZDEU).

Tachyagetes filicornis filicornis (Tournier, 1890)

Material examined: Manisa: Turgutlu, Çıkrıkçı, pitfall trap, 28.X.2005, ♀, (ZDEU).

Tachyagetes furvescens Wahis, 1970

Material examined: Manisa: Turgutlu, Dağmarmara, pitfall trap, 12.X.2003, ♀, (LEMT). This species is the first record for Turkish fauna.

Telestegus inermis inermis (Brullé, 1832)

Material examined: Manisa: Turgutlu, Dağmarmara, pitfall trap, 29.VII.2003, ♀; 12.IX.2003, ♂, (LEMT).

Özet

Türkiye Pompilidae (Hymenoptera) faunasına ilişkin ek notlar

Bu çalışmada, özellikle Türkiye'nin batısından toplanan 19 tür ve alttüre ilişkin ek faunistik bilgiler verilmiş olup, bunlardan *Tachyagetes furvescens* Wahis, 1970 türünün Türkiye faunası için yeni kayıt olduğu saptanmıştır.

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