

Linzer biol. Beitr.	48/1	409-412	30.07.2016
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**First record of *Gasteruption schlettereri* MAGRETTI, 1890
in Muğla Province, Turkey
(Hymenoptera, Gasteruptionidae)**

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A b s t r a c t : *Gasteruption schlettereri* MAGRETTI, 1890 is recorded for the first time in Muğla Province and an overview of the distribution of this species in Turkey is reported.

K e y w o r d s : Hymenoptera, Gasteruptionidae *Gasteruption schlettereri*, Turkey, faunistic record.

Introduction

Gasteruptionidae is a small family of Hymenoptera Evanioidea, comprising about 500 described species, subdivided in two subfamilies: Gasteruptioninae (including four genera) (MACEDO 2009, 2011; ZHAO et al. 2012) and Hyptiogastrinae (including two genera) (JENNINGS & AUSTIN 2002). All known species of this family from the Palaearctic Region are included in the genus *Gasteruption* LATREILLE, 1796 (VAN ACHTERBERG & TALEBI 2014).

Some sporadic information on the Gasteruptionidae of Turkey is published in SEMENOV (1892) and MADL (1987, 1988). The first specific contribution to the knowledge of Turkish fauna is to find in YILDIRIM et al. (2004), in which 12 species are listed for this country; however only 7 of these are under valid names today (VAN ACHTERBERG & TALEBI 2014). Afterwards SCHMID-EGGER & SAURE (2010) added an other species. Finally the work of VAN ACHTERBERG & TALEBI (2014) summarizes the faunistic knowledge in Turkey for this family and add new taxa, bringing to 34 the number of species known for the country.

This note concerns the distribution of *Gasteruption schlettereri* MAGRETTI, 1890 in Turkey. *Gasteruption schlettereri* was described by MAGRETTI (1890) based on a male specimen from the surroundings of Damascus; in addition to Syria, the species was subsequently reported in Greece (MADL 1990), Iran and Turkey (VAN ACHTERBERG & TALEBI 2014). The present work documents a new province of Turkey to those reported by VAN ACHTERBERG & TALEBI (2014) in which *G. schlettereri* is known.

Material examined

Gasteruption schlettereri MAGRETTI, 1890

T u r k e y : Muğla Province: Göltürbükü (20 km N Bodrum), 10 m.a.s.l., 19-23.V.2010, L. Bartolozzi legit, 1♀.

In Fig. 1 the place in which the specimen was collected is shown.

The specimen was determined by the author and it is preserved in the Natural History Museum of the University of Florence, Zoological Section.

Discussion

The present work provides the first record of *G. schlettereri* from Muğla Province, adding a further region of Turkey in which this species was found. Fig. 2 shows all provinces of Turkey where *G. schlettereri* actually is known, summarizing the present knowledge on its distribution in this country.

Since the species has been reported for the first time in Turkey only recently (VAN ACHTERBERG & TALEBI 2014) and the provinces in which it is now known are already twenty-one and not all adjacent, the lack of investigations in the past is evident. Further researches would be needed to have a more complete faunistic knowledge of this species in the Anatolian territory.

Acknowledgements

I sincerely thank Luca Bartolozzi (Natural History Museum of the University of Florence) for allowing me to examine the materials in his care, Fabio Cianferoni for his technical support, and Corinna Stanyon for the linguistic revision.

Zusammenfassung

Gasteruption schlettereri MAGRETTI, 1890 aus der Familie Gasteruptionidae konnte erstmalig für die türkische Provinz Muğla nachgewiesen werden, zudem wird ein Überblick über die Verbreitung dieser Species in der Türkei abgegeben.

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Fig 1: Photo of the place in which the specimen was collected (Photo by Luca Bartolozzi).



Fig 2: Known distribution of *Gasteruption schlettereri* MAGRETTI 1890 in Turkey. In literature data come from VAN ACHTERBERG & TALEBI (2014); the Province added with the present contribution is marked with *. The names of Provinces are: 1 = Kars; 2 = Iğdır; 3 = Ağrı; 4 = Van; 5 = Hakkâri; 6 = Mardin; 7 = Gaziantep; 8 = Adıyaman; 9 = Malatya; 10 = Sivas; 11 = Nevşehir; 12 = Adana; 13 = Mersin; 14 = Antalya; 15 = Burdur; 16 = Isparta; 17 = Afyonkarahisar; 18 = Manisa; 19 = Aydın; 20 = Denizli; 21 = Muğla.

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Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Linzer biologische Beiträge](#)

Jahr/Year: 2016

Band/Volume: [0048_1](#)

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Artikel/Article: [First record of *Gasteruption schlettereri* MAGRETTI, 1890 in Mu?la Province, Turkey \(Hymenoptera, Gasteruptionidae\) 409-412](#)