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First record of the family Stephanidae (Hymenoptera, Stephanoidea) from Turkey

E. YILDIRIM & J. KOLAROV

Abstract: The superfamily Stephanoidea, the family Stephanidae, the genus *Foenatopus* SMITH 1861 and *Foenatopus turcomanorum* SEMENOV 1891 are new for the Turkish fauna.

Key words: Stephanoidea, Stephanidae, *Foenatopus turcomanorum*, distribution, fauna, Turkey.

Introduction

Stephanoidea included only family Stephanidae. Most species of the family Stephanidae are believed to be parasites of the large wood-boring Coleoptera. The family contains about nine genera and 100 species, mostly in the tropics, eight species occur in Palaearctic region (MADL 1991, GOULET & HUBNER 1993). In the Palearctic Region the family Stephanidae (superfamily Stephanoidea) comprises four genera and nine species. Wood-boring Coleoptera (Buprestidae) or Hymenoptera (Siricidae) are recorded as hosts (ELLIOTT 1922, PAGLIANO 1986).

During our survey of the Hymenoptera of Turkey the first record of the family Stephanidae has been made. The occurrence of further species (*Stephanus serrator* PANZER 1801, *Megischus anomalipes* FÖRSTER 1855, *Megischus gigas* SCHLETTERER 1889) is possible.

This material is deposited in the Entomology Museum, Erzurum, Turkey (EMET).

Results

In this study, one species of genus of *Foenatopus* SMITH 1861 (Stephanidae, Subfamily Foenatopinae) were reported in Turkey.

***Foenatopus turcomanorum* SEMENOV 1891**

It is distinguished from the other species by the following: body length 12,5 mm; pronotum longer than wide apically, transversally striated and sculptured; hind femur from below with some small and two large teeth; first abdominal segment (petiole)

transversally striated, approximately as long as the rest part of abdomen; coloration dark brown, with two yellow spots on third abdominal tergite.

M a t e r i a l e x a m i n e d : Aydm: Cine, 1.IX.1994, ♀.

D i s t r i b u t i o n i n T u r k e y : This super family, family, genus and species are new for the Turkish fauna.

D i s t r i b u t i o n i n t h e w o r l d : Turkmenistan, Tajikistan, Afghanistan.

References

- ELLIOTT E.A. (1922): Monograph of the Hymenopterous Family Stephanidae. — Proceedings of the Zoological Society of London **2**: 705-831.
- MADL M. (1991): Zur Kenntnis der paläarktischen Stephanidae (Hymenoptera, Stephanoidea). — Entomofauna **12** (9): 117-126.
- PAGLIANO G. (1986): Aulacidae, Stephanidae ed Evaniidae d'Italia con descrizione di un nuovo Stephanidae del Marocco (Hymenoptera, Ichneumonoidea). — Atti della Museo Civico di Storia Naturale di Grosseto **9/10**: 5-20.
- GOULET H. & J.T. HUBNER (ed.) (1993): Hymenoptera of the world: An identification guide to families. — Research Branch Agriculture Canada Publication 1894/E, Ottawa, 668 pp.

Addresses of the Authors: Prof. Dr. Erol YILDIRIM
Atatürk University, Faculty of Agriculture
Department of Plant Protection
TR-25240, Erzurum, Turkey
E-Mail: eyildi@atauni.edu.tr;
yildirimerol@hotmail.com

Dr. Janko KOLAROV
University of Plovdiv
Pedagogical Faculty, 24 Tsar Assen Str.
BG-4000 Plovdiv, Bulgaria
E-Mail: j.kolarov@pu.acad.bg

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Autor(en)/Author(s): Yildirim Erol, Kolarov Janko Angelov

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