

Linzer biol. Beitr.	30/1	127-130	31.7.1998
---------------------	------	---------	-----------

New and little known Metopiinae (Hymenoptera, Ichneumonidae) from Turkey

J. KOLAROV & H. ÖZBEK

A b s t r a c t : The male of *Scallama triclitor* AUBERT is described. Faunistic data for another 4 species are given. Two of them are new records from Turkey.

Introduction

The metopiins from Turkey are not well studied. Till now only 22 species were known (KOLAROV 1995). In this paper the faunistic data for 5 species from Turkey are given. Two of them - *Bremiella pulchella* KRIECHBAUMER and *Exochus foveolatus* SCHMIEDEKNECHT - noted by asterisk in the text, are new records for the Turkish fauna. The newly discovered male of *Scallama triclitor* AUBERT is described for the first time. The general distribution of the species is mainly after TOLKANITZ (1987).

List of the species

***Bremiella pulchella* KRIECHBAUMER**

The field of University Erzurum, 1850m, 20.06.1994, 1♀.

D i s t r i b u t i o n : Algeria, Switzerland, Bulgaria, Moldavia, Ukraina, Caucasus and Turkey.

***Exochus mitratus* GRAVENHORST**

Sutkans Oltu, Erzurum, 1800 m, 16.06.1996, 1♂, Oltu Erzurum, 1300 m, 27.06.1996, 1♀.

D i s t r i b u t i o n : Holarctis.

***Exochus foveolatus* SCHMIEDEKNECHT**

Pasinler Erzurum, 1700 m, 13.06.1996, 1♂.

D i s t r i b u t i o n : France, Germany, Hungary and Turkey.

***Exochus suborbitalis* SCHMIEDEKNECHT**

Rabat Pasinler, Erzurum, 2400 m, 11.07.1996, 1♂.

Distribution: France, Germany, Hungary, Rumania, Bulgaria, Latvia, Moldavia, Ukraina and Turkey.

Description

Genus *Scallama* CAMERON 1899

Scallama CAMERON 1899 - Mem. & Proc. Manchester Lit., Phil. Soc. 43 (3): 216.

Not so long ago the genus have been considered as subgenus of the genus *Colpotrochia* HOLMGREN (TOWNES et al. 1965, TOWNES 1971). AUBERT (1979) reasonably return the status of the genus and noted, that it is more close to the genus *Triclistus* FOERSTER. He described a new species *Scallama triclistor* AUBERT (only by female) from Turkey (Urfa). It was first record of the genus from Western Palaeoarctis. The other species occur in China, Korea, Japan, in the mountains of Burma and Philippines, in New Guinea and Chile (TOWNES 1971). In the materials from Turkey we found the male of *S. triclistor* AUBERT, and it corresponds well with description of the female. It is described below.

Scallama triclistor AUBERT

Scallama triclistor AUBERT 1979 - Bull. Soc. Ent. Mulh., Avril-Juin, p. 20, holotype female, not examined.

Male new. Front wing 7,3 mm, body 9,5 mm long. Head with parallel sides behind eyes, later roundly restricted (Fig. 1). Occipital carina strong, reaching genal one far from base of mandible. Flagellum with 40 segments. Postannellus 4,0 as long as wide. Sixth segment square, the following except last one transversa. Frons and vertex very finely punctured and shining. Combined face and clypeus very coarse and dense punctured. Clypeus with apical ridge sharp and folded inside (Fig. 2). Gena 0,5 as long as basal width of mandible.

Thorax swollen, 1,4 as long as high, shining. Pronotum in lower half and mesonotum rare and fine punctured, meso- and metapleurum moderately coarse and dense punctured. Epomia strong, notaulus absent, hind half of lateral ridge of mesoscutum lameliform. Scutellum carinated almost to apex (Fig. 3). Front wing brownish, pterostigma dark. Venation of wings as figured (Fig. 4). Hind wing with 10 distal hamulae. Nervellus intercepted bellow the middle. Legs very strong, femur 2,44 as long as wide. Correlation between length of middle tarsal segments as 26:10:8:6:21. Last tarsal segment widened apically and with strong claws.

Propodeum short and shining. Areola transversal, not separated from basal area (Fig. 5), costula present. Propodeal carinae weak. Pleural area fine punctured, apical one more coarse punctured.

First abdominal segment regularly narrowed to the base, 1,6 as long as wide apically. Lateral and middle dorsal carinae not bypass spiracle. Second tergite 1,2 as long as wide.

Black; flagellum except basally, apical half of tegula, legs except coxae and trochanters, apical half of first abdominal tergite and II-III entirely red coloured.

Material: 1♂, TR, Camlibel, 1700 m, Oltu Erzurum, 14.07.1996, leg. E. Yildirim.

Distribution: Turkey.

Acknowledgements

The authors wish to express their sincere thanks to Dr. Erol Yildirim for the collection part of the material.

Literature

- AUBERT J.F. (1979): Huit Ichneumonides non petiolees inedites. — *Bul. Soc. Ent. Mulh.*, Avril-Juin, 17-22.
- KOLAROV J. (1995): A catalogue of the Turkish Ichneumonidae (Hymenoptera). — *Entomofauna* 16 (7): 137-188.
- TOLKANITZ, V.I. (1987): Paraziticheskie pereponchatokrilie. Part. 2. Ichneumonidae, Metopiinae. — *Fauna Ukraina* 11, 212 pp.
- TOWNES H. (1971): The genera of Ichneumonidae, Part IV. — *Mem. Amer. Ent. Inst.* 13: 1-372.
- TOWNES H., MOMOI S. & M. TOWNES (1965): A catalogue and reclassification of the eastern Palearctic Ichneumonidae. — *Mem. Amer. Ent. Inst.* 5: 1-665.

Address of the authors: Dr. Janko KOLAROV,
Department of Zoology, Biological Faculty, University of Sofia,
8 Dragan Zankov Boul., 1421 Sofia, Bulgaria.

Dr. Hikmet ÖZBEK,
Plant Protection Department, College of Agriculture,
Atatürk University,
25240 Erzurum, Turkey

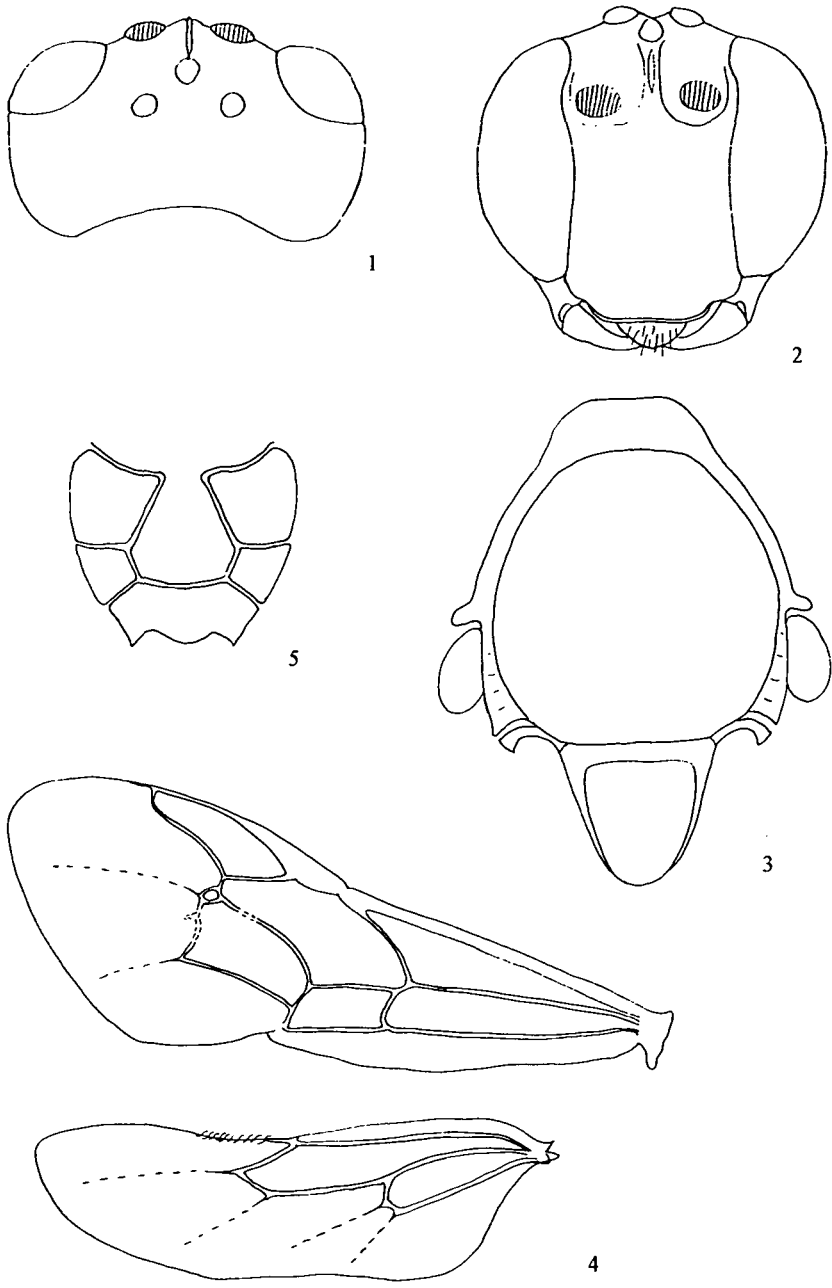


Fig. 1-5: *Scallama tricolor* AUBERT, male: 1 - Head from above; 2 - Head in front; 3 - Mesoscutum and scutellum; 4 - Wings; 5 - Propodeum.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

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

Jahr/Year: 1998

Band/Volume: [0030_1](#)

Autor(en)/Author(s): Kolarov Janko Angelov, Özbek Hikmet

Artikel/Article: [New and rare Metopiinae \(Hymenoptera, Ichneumonidae\) from Turkey. 127-130](#)