

Short communication

A STUDY OF THE ICHNEUMONIDAE (HYMENOPTERA)
OF THE NORTH ANATOLIA (TURKEY)
I. BRACHYCYRTINAE, CRYPTINAE AND XORIDINAE

JANKO KOLAROV¹ and MURAT YURTCAN²

1 University of Plovdiv, Faculty of Pedagogy, 24 Tsar Assen Str., 4000 Plovdiv, Bulgaria
E-mail: jkolarov@uni-plovdiv.bg

2 Trakya University, Faculty of Arts and Sciences, Department of Biology, TR-22030 Edirne, Turkey
E-mail: muratyurtcan@yahoo.com

The Ichneumonidae fauna of Turkey has not been studied enough. In the catalogue of KOLAROV (1995) only 385 species were listed, mainly from the western part of the country. More recently, some new records have been added from southern and western parts of Turkey (GÜRBÜZ *et al.*, 2006; KOLAROV *et al.*, 1997a, 1997b, 2002; SCHWARZ, 1997, 2005).

In the present paper, 13 species of the subfamilies Brachycyrtinae, Cryptinae and Xoridae from North Anatolia are presented. Two of them, noted by an asterisk (*) in the Tab. I, are new records for Turkish fauna. New localities were established for the rest of the species. All species are characterized zoogeographically according to TAGLIANTI *et al.* (1999).

Zoogeographical characterization

The zoogeographical characterization followed the chorotype classification of the Near East fauna, proposed by TAGLIANTI *et al.* (1999). The species listed here can be divided into the following groups according to their recent geographical distributions:

Species with wide ranges of distributions, which include two or more zoogeographical regions (Holarctic and Neotropical). *Brachycyrtus ornatus* and *Ischnus inquisitorius* belong to this group.

Holarctic chorotype – This zoogeographical group is represented only by *Agrothereutes abbreviatus* (Fabricius).

Table I. List of examined material.

Taxon	Material	Distribution
Subfamily Brachycyrtinae		
<i>Brachycyrtus ornatus</i> Kriechbaumer, 1880	Karabuk-Eskipazar-Ortakoy, pasture, 870 m, 28.08.2002, 1 ♀	Holarctic region and Mexico
Subfamily Cryptinae		
Tribe Phygadeuontini		
<i>Blapsidotes vicinus</i> (Gravenhorst, 1829)	Kastamonu-Ilgaz Mountain, <i>Abies</i> forest, 1850 m, 08.09.2001, 1 ♀	Europe
<i>Bathythrix decipiens</i> (Gravenhorst, 1829)	Sinop- Ayancik-Akgol, Coniferous forest, 1024 m, 06.09.2001, 1 ♂	Europe
<i>Bathythrix lamina</i> (Thomson, 1884)	Kastamonu-Azdavay, Mixed forest (especially coniferous forest), 950 m, 05.09.2001, 1 ♂	Europe and Turkey
<i>Dichrogaster modesta</i> (Gravenhorst, 1829)	Sinop-Dranaz, Mix forest, 1300 m, 07.09.2001, 10 ♂♂, Kastamonu-Taskopru, Cultivation area (<i>Zea mays</i> and <i>Beta vulgaris</i>), 520 m., 06.09.2001, 2 ♂♂	Europe, Turkey and Israel
Tribe Cryptini		
<i>Agrothereutes abbreviatus</i> (Fabricius, 1794)	Kastamonu-Taskopru, Cultivation area (<i>Zea mays</i> and <i>Beta vulgaris</i>), 520 m., 06.09.2001, 1 ♂	Holarctic region
<i>Agrothereutes fumipennis</i> (Gravenhorst, 1829)	Kastamonu-Taskopru, Cultivation area (<i>Zea mays</i> and <i>Beta vulgaris</i>), 520 m., 06.09.2001, 1 ♂	Palaearctic region
<i>Cryptus tuberculatus</i> Gravenhorst, 1829	Tekirdag-Ganos Mountain, (Quercus forest), 600 m., 13.07.1986, 1 ♀	Canary Islands, Morocco, Europe, Turkey and Tajikistan
* <i>Gambrus tricolor</i> (Gravenhorst, 1829)	Kastamonu-Azdavay- Kirazlidag-Igneolugu, Mix forest (especially coniferous forest), 1100 m., 05.09.2001, 1 ♀	Europe
* <i>Ischnus inquisitorius</i> (Müller, 1776)	Sinop-Dranaz, Mix forest, 1300 m, 07.09.2001, 1 ♂	Holarctic region and Mexico
<i>Latibulus argiolus</i> (Rossi, 1790)	Amasya-Akdag, 530 m, 13.07.1995, 1 ♂	Tunisia, Europe, Turkey, Cyprus, Tajikistan, Uzbekistan, Kazakhstan, Kyrgyzstan and Amur oblast of Russia
<i>Meringopus calescens persicus</i> Heinrich, 1937	Erzurum-Palandoken, 1250 m, 31.07.1995, 1 ♀ (Beshkov leg.)	Azerbaijan, Turkey, Kyrgyzstan, Iran and Mongolia
Subfamily Xoridinae		
<i>Xorides praecatorius</i> (Fabricius, 1793)	Karabuk-Eskipazar-Ortakoy, pasture, 28.08.2002, 1 ♀, Kastamonu-Catoren, orchard, 950 m, 30.08.2002, 1 ♀	Europe, Turkey and China

The Palaearctic chorotype is represented only by *Agrothereutes fumipennis* (Gravenhorst).

The Asiatic-European chorotype includes *Latibulus argiolus* (Rossi) and *Xorides praecatorius* (Fabricius).

Most of the species have a European range. *Blapsidotes vicinus* (Gravenhorst), *Bathythrix decipiens* (Gravenhorst), *B. Lamina* (Thomson), *Dichrogaster modesta* (Gravenhorst), *Cryptus tuberculatus* Gravenhorst and *Gambrus tricolor* (Gravenhorst) belong to this group.

The Turanian range is represented only by *Meringopus calescens persicus* Heinrich.

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ИСТРАЖИВАЊА ФАУНЕ ICHNEUMONIDAE (HYMENOPTERA) СЕВЕРНЕ АНАДОЛИЈЕ (ТУРСКА) I. BRACHYCYRTINAE, CRYPTINAE И XORIDINAE

ЈАНКО КОЛАРОВ И МУРАТ ЈУРЏАН

Извод

Фаунистички подаци о 13 врста из подпородица Brachycyrtinae, Cryptinae и Xoridinae су презентовани. Находи две врсте (које су у тексту обележене звездицом) представљају прве податке о присуству ових врста на територији Турске. За сваку од врста дата је зоогеографска припадност.

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