A STUDY OF THE TURKISH Ichneumonidae (Hymenoptera). III. ANOMALONINAE, BANCHINAE, OPHIONINAE AND XORIDINAE

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ABSTRACT: Faunistic data of 16 species from the subfamilies Anomaloninae, Banchinae, Ophioninae and Xoridinae are given. Three species, noted in the text by asterisk, are new records for the Turkish fauna.

KEY WORDS: Ichneumonidae, fauna, Turkey, Anomaloninae, Banchinae, Ophioninae, Xoridinae.

INTRODUCTION

The Ichneumonidae fauna of Turkey is not well studied. In the catalogue of Kolarov (1995), only 383 species were listed. Lately some new records were added to this fauna (Kolarov et al., 1997, 1999; Yurtcan et al., 1999; Yurtcan and Beyarslan, 2002; Coruch et al., 2002: etc.). In our articles of this series (Kolarov and Gürbüz, 2004; Gürbüz and Kolarov, 2006), the subfamilies Pimplinae and Tryphoninae respectively were studied.

In this third part faunistic data of 16 species from the subfamilies Anomaloninae, Banchinae, Ophioninae and Xoridinae are presented. Three of them, noted in the text by asterisk, are new records for the Turkish fauna. For the other species new localities were established. The general distribution is mainly after Kasparyan (1981).

LIST OF THE SPECIES

Anomaloninae

Anomaloni

Anomalon cruentatum (Geoffroy, 1785)

Material: Isparta, Egridir, Kasnakmhesi, 1600 m, 8.05.2004, 1G; the same place, 25.07.2004, 1E; Antalia, Fenikie, Catallar, 400 m, 29.05.2004, 1G1E; Isparta, Candir, Yazilikanyon, 350 m,
18.05.2004, 1E; Isparta, Gökdere, Arbaratum, 340 m, 15.05.2004, 1E; Antalia, Avlanbeli, 110 m, 29.05.2004, 1E; Isparta, Gölcük, 1200 m, 7.06.2004, 1E. Distribution: Central and Southern Europe, Turkey, Iran, Kazakhstan, Central Asia, and Southwest Siberia.

**Gravenhorstiini**

*Agrypon flexorum* (Thunberg, 1822)
Material: Isparta, Gölcük, 1200 m, 28.05.2004, 1G; Isparta, Uluborlu, 1060 m, 12.05.2004, 2GG. Distribution: Palaearctic.

*Barylypa uniguttata* (Gravenhorst, 1829)
Material: Antalya, Karamanbeli, 1350 m, 29.05.2004, 2GG3E. Distribution: Europe, Turkey, Armenia, Iran, Afghanistan, Central Asia, Siberia beyond Lake Baikal and the southern part of the Pacific coast of Russia.

*Kokujewiella vicaria* Shestakov, 1926
Material: Isparta, Egridir, Kasnakmeshesi, 1600 m, 8.05.2004, 2GG1E. Distribution: Western Kazakhstan and Central Asia.

**Banchinae**

**Atrophini**

*Alloplasta piceator* (Thunberg, 1822)
Material: Isparta, Egridir, Kasnakmeshesi, 1600 m, 8.05.2004, 2E. Distribution: Europe, Caucasus, and Altai.

*Lissonota (Lissonota) compar* Fonscolombe, 1854
Material: Isparta, Egridir, Kasnakmeshesi, 1600 m, 8.05.2004, 1G1E; Isparta, Gölcük, 1200 m, 7.05.2004, 1G1E. Distribution: Europe, Caucasus and Siberia.

*Lissonota (Lissonota) culiciformis* Gravenhorst, 1829
Material: Burdur, Dirmil, 7.07.2004, 1650 m, 1G; Isparta, Sav, 1050 m, 28.06.2004, 1E; Isparta, Egridir, Kasnakmeshesi, 1600 m, 8.05.2004, 1E; Isparta, Dere mahalesi, 1100 m, 7.07.2004, 1G. Distribution: Europe.

*Lissonota (Lissonota) fundator* (Thunberg, 1822)
Material: Isparta, Gökcay, 1050 m, 29.06.2004, 2GG6E; Burdur, Dirmil, 1650 m, 7.07.2004, 1G; Isparta, Egridir, Kasnakmeshesi, 1600 m, 2.07.2004, 1E; Isparta, Sav, 1050 m, 28.06.2004, 1G1E. Distribution: Europe, Caucasus and Siberia.

*Lissonota (Lissonota) rufitarsis* Szepligeti, 1899
Material: Isparta, Ylanli, 1250 m, 22.05.2004, 1E; Isparta, Gölcük, 1200 m, 7.06.2004, 1G; Burdur, Aglasun, Sagalososs, 1250 m, 2.06.2004, 1G. Distribution: Europe.

*Lissonota (Loxonota) histrio* (Fabricius, 1798)
Material: Isparta, Dere mahalesi, 1200 m, 7.07.2004, 2EE; Burdur, Dirmil, 1650 m, 7.07.2004, 1G. Distribution: Holarctic.

*Lissonota (Loxonota) flavovariegata* (Lucas, 1849)
Material: Isparta, Sav, 1050 m, 28.06.2004, 3GG. Distribution: Southern Europe (including the South-European part of the former USSR), North Africa, Turkey, Armenia and Iran.
**Dissection**

In the Palaearctic region, there are 212 species of Anomaloniae, 442 species of Banchinae, 197 species of Ophioninae, and 66 species of Xoridinae (Yu and Horstmann, 1997). Until now, only 32 species of Anomaloniae, 61 species of Banchinae, 23 species of Ophioninae, and eight species of Xoridinae were known from Turkey. With the new contributions given in the present study, the numbers of Turkish Anomaloniae and Banchinae increase to 33 and 63, respectively.

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**References**


ИСТРАЖИВАЊА ICHNEUMONIDAE (HYMENOPTERA) ТУРСКЕ III ANOMALONINAE, BANCHINAE, OPHIONINAE И XORIDINAE

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ИЗВОД


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