

SCIENTIFIC NOTE

**ICHNEUMONIDAE (HYMENOPTERA) COLLECTED
FROM UNDER STONE IN EASTERN ANATOLIA
REGION OF TURKEY**

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The topographic and climatic structures of Turkey give it a rich and diverse Ichneumonidae fauna. However the Ichneumonidae fauna of Turkey is not well studied. Kolarov (1995), listed in his catalogue 383 species in 179 genera occurring in the country. Together with contributions by some authors in recent times, the number increased to 744 and 262 respectively.

Ichneumonidae is a large family (Townes 1969). Most of the species ectoparasitoids on the larvae of Lepidopterous insects. Some of these species use the Symphyta, Neuroptera, Coleoptera, Diptera, Tricoptera and Arachnida as hosts. With this present study, firstly ichneumonid species collected under stone were reported in Turkey.

In this study, Ichneumonidae were collected under three stone localities of the Eastern Anatolia Region of Turkey in 2004-2005. Total six species from four subfamilies (Anomaloninae, Cryptinae, Pimplinae and Ichneumoninae), localities, zoogeographical distributions and the hosts to them are given.

The material for present study was collected from eastern Turkey (Ardahan, Erzurum, Iğdır) between 2004-2005. Specimens were collected from various habitats, using forceps or a handle. Samples were killed in ethyl esetat and in the laboratory. The materials mentioned in this study were deposited in the Entomology Museum, Erzurum, Turkey (EMET). Some specimens were identified by Dr. Janko Kolarov (Bulgaria).

Subfamily Ichneumoninae

***Trogus lapidator* Fabricius, 1787 (Callajoppini)**

Material examined: Erzurum: 1 ex., Çat (Yukarıçat), 18.9.2005. **Literature records from Turkey:** Erzurum (Özbek et al., 2003).

***Diphyus montivagans* Berthoumieu, 1897 (Ichneumonini)**

Material examined: Erzurum: 1 ex., Teke Deresi, 1900 m, 02.7.2004. **Literature records from Turkey:** Antakya, Trabzon (Kolarov, 1995), Erzurum (Çoruh et al., 2005).

Subfamily Cryptinae

***Meringopus cyanator* Gravenhorst, 1829 (Cryptini)**

Material examined: Erzurum: 1 ex., Teke Deresi, 1900 m, 02.7.2004. **Literature records from Turkey:** Erzurum (Çoruh & Özbek, 2005).

Subfamily Pimplinae***Pimpla rufipes* Brulle, 1846 (Pimplini)**

Material examined: Ardahan: 1 ex., Çamlıçatak, 1920 m, 15.10.2005. **Literature records from Turkey:** Erzurum (Çoruh, 2005). **Remarks:** New to Ardahan.

Subfamily Anomaloniinae***Agrypon varitarsum* Wesmael, 1849 (Gravenhorstiini)**

Material examined: Iğdır: 1 ex., Melekli, 900 m, 30.7.2004. **Literature records from Turkey:** Kırklareli (Kolarov et al., 1994), Erzurum (Çoruh et al., 2004). **Remarks:** New to Iğdır.

***Barylypa uniguttata* Gravenhorst, 1829(Gravenhorstiini)**

Material examined: Erzurum: 1 ex., Şenkaya, Çakırbaba, 2450 m, 12.10.2004. **Literature records from Turkey:** Çanakkale (Kolarov et al., 1994), Erzurum, Kars, Malatya (Çoruh et al., 2004).

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