

**New distributional data of the Turkish Ichneumonidae
(Hymenoptera). I. Pimplinae and Tryphoninae**

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ABSTRACT

Faunistic and distributional data for 33 species of the subfamilies Pimplinae and Tryphoninae from Turkey are given. Of these, 10 species are new records for Turkey. The host for three species are established. For each species zoogeographical characterization is proposed.

Key words: Ichneumonidae, Pimplinae, Tryphoninae, Turkey, fauna

INTRODUCTION

The family Ichneumonidae of Turkey has not been studied enough, although it is one of the most interesting place in the West Palaeartic Region, due to having an extremely varying topography and various kinds of climates. In the catalogue of the Turkish Ichneumonidae (Kolarov, 1995) only 383 species were listed, predominantly from the western part of the country. This is no more than probably 1/10 of the real number of the species. Recently, 17 and 2 ichneumonid species were added to this fauna by Kolarov et al. (1997) and by Kolarov and Özbek (1998) respectively. In addition, one species was described from Turkey (Kolarov, 1997).

This study is based upon the materials of Ichneumonidae collected mainly from eastern Turkey preserved in the collection of the Atatürk University, Erzurum.

The present paper includes the subfamilies Pimplinae and Tryphoninae with 20 and 13 species respectively, in the materials investigated. Almost all of them are new records from the eastern part of Turkey, whereas 10 species are new for the Turkish fauna. For *Exeristes roboator* F. and *Pimple hypodronriace* (Retzius) *Scambus calobatus* Gravenhorst the hosts are established.