

New Record of Ichneumonidae (Hymenoptera) in Almond Orchards from Turkey

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ABSTRACT

This is a faunistic record of Ichneumonidae (Hymenoptera) species collected on almond orchards from 10 different towns in the provinces of Diyarbakır, Elazığ and Mardin in 2002-2004. A total of 12 species were found with *Lissonota elector* Grav. (Banchinae) recorded for the first time for the Turkish fauna. *Nordmannia acaciae* (Fabricius) (Lepidoptera: Lycaenidae) is a new host record for *Pristomerus vulnerator* (Panzer) (Cremastinae).

Key words: Ichneumonidae, new records, new host record, almond, Turkey.

INTRODUCTION

The Ichneumonidae is a very important parasitoid family which controls many pest species of Lepidoptera, Diptera, Coleoptera and Hymenoptera attacking a large host spectrum of 39 (subfamilies) and 1500 genera and species (Yu & Horstmann, 1997).

So far no research on Ichneumonidae in almond orchards has been held in Diyarbakır, Elazığ and Mardin provinces. Therefore this research was planned and carried out in this area.

MATERIALS AND METHODS

Surveys were carried out in 10 districts, Çermik and Ergani in Diyarbakır, Akbağ, Cevizpınarı, Ömerli and Yeşilli in Mardin and Center, Gezin, Keban and Sivrice in Elazığ during the years March 2002 to November 2004. Samples were taken from