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A New Host [*Tatianaerhynchites aequatus* (L.) Coleoptera: Rhynchitidae] Record for *Bracon pectoralis* Wesmael, *Baryscapus bruchidii* (Erdös), *Eupelmus urozonus* Dalman and *Exopristus trigonomerus* (Masi) from Turkey

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ABSTRACT

This study was conducted to determine distribution and natural enemies of *Tatianaerhynchites aequatus* in the Southeastern and the Eastern Anatolia region of Turkey during 2002-2004. In order to determine parasitoids of apple fruit weevil, *T. aequatus* collected from almond orchard. It deals with the apple fruit weevil, *T. aequatus*, which is the most important pest of the almond in Turkey, causing considerable economic damage. The apple fruit weevil is a polyphagus pest, infesting apple, apricot, pear, plum, peach and cherry except almond. In this study; Braconid parasitoid *Bracon pectoralis* and chalcid parasitoids *Baryscapus bruchidii*, *Eupelmus urozonus* and *Exopristus trigonomerus*, were obtained from *T. aequatus* larvae collected from almond trees in Diyarbakır, Elazığ and Mardin. *T. aequatus* is a new host record for *B. pectoralis*, *B. bruchidii*, *E. urozonus* and *E. trigonomerus* for Turkey.

Key words: Rhynchitidae, *Tatianaerhynchites aequatus*, Braconidae, new host record, Turkey

INTRODUCTION

Almond culture is considered to be of great economic importance in Turkey. In addition to *Monosteira unicostata* (Mulsant & Rey), *M. lobulifera* Rt., *Polydrosus roseiceps* Pes., *Agrilus roscidus* Kiesenweter, *Anthonomus amygdali* Hustache, *Rhynchites auritus* (Scopoli), *Brachycaudus helichrysi* Kalt., *Pterochloroides persicae* (Fabricius), *Empoasca decipiens* Paoli and *Agalmatium bilobum* Fieb., apple fruit weevil can cause economic yield losses in the almond in the region (Bolu *et al.,* 2005).

Over recent years, improvements have been continually introduced into region, concerning both the varieties grown and the agricultural techniques, to guarantee a