

A New Record of Antlions for the Turkish Fauna (Insecta, Neuroptera, Myrmeleontidae)

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ABSTRACT

Gymnocnemia variegata (Schneider, 1845) at the level of both genus and species were given for the first time for Turkish fauna in the present study.

Key words: Neuroptera, Myrmeleontidae, *Gymnocnemia variegata*, new record, Turkey

INTRODUCTION

The family Myrmeleontidae of order Neuroptera has about 2000 species worldwide. In Palaearctic region 213 and in Turkey 45 species have been found (Aspöck et al., 2001). The genus *Gymnocnemia* was described by Schneider (1845) and monotypic in the world. It is represented by only *Gymnocnemia variegata* (Schneider, 1845). This species which spreads throughout the Palaearctic region has never been recorded from Turkey until now. Specimens were identified by using; (Arý & Kýyak, 2000; Aspöck et al., 1980, 2001; Aspöck & Hölzel, 1996; Canbulat & Kýyak, 2002; Canbulat, 2002; Esben-Petersen, 1932; Gepp, 1974; Hölzel, 1972, 1983; Kacirek, 1998; McLachlan, 1898; Monserrat & Hölzel, 1987; Sengonca, 1979).

The body picture (Fig. 1) and the world distribution of this species were given. The collecting locality is marked on the map of Turkey (Fig. 2). The specimen is deposited in the collection of the Zoological Museum of Gazi University (ZMGU), Ankara, Turkey.