

**MICROMUS LANOSUS (ZELENÝ, 1962) (NEUROPTERA: HEMEROBIIDAE)
NEW TO THE FAUNA OF TURKEY**

Ismail ARI & Suat KIYAK

Gazi University, Arts and Sciences Faculty, Department of Biology
06500 Teknikokullar, Ankara/Turkey. e - mail: ismaila@gazi.edu.tr

Abstract - *Micromus lanosus* (Zelený, 1962) is reported as a new record in the Turkish neuropteran fauna.

KEY WORDS: Neuroptera, Hemerobiidae, new record, Turkey

Izveček – *MICROMUS LANOSUS* (ZELENÝ, 1962) (NEUROPTERA: HEMEROBIIDAE), NOVOST V FAVNI TURČIJE

Najdba vrste *Micromus lanosus* (Zelený, 1962) je prvi podatek o njeni prisotnosti v turški favni.

KLJUČNE BESEDE: Neuroptera, Hemerobiidae, nova najdba, Turčija

Three specimens, collected in Posof, a county of the province Ardahan, and Göle, a county of the same province, located in the North-Eastern part of Turkey, were identified as *Micromus lanosus* (Zelený, 1962). This species has not been recorded from Turkey before (Aspöck et. al., 1980; 1996; 2001, Monserrat, 1990a, 1990b, Monserrat, 1999, Monserrat, 2001, Şengonca, 1979). All specimens are deposited in the Zoological Museum of Arts and Sciences Faculty of the Gazi University.

Specimens were collected by a sweeping net. Of three, one was caught from *Quercus* sp., on 28. 7. 2002, at the altitude of 1890 m, at Asma Konak in Posof county of the Ardahan province. The other two specimens were collected from *Quercus* sp. on 3. 8. 2002, at an altitude of 1645 m, near the border of Şenkaya in Göle.

Micromus lanosus (Zelený, 1962) has been recorded from Germany, Austria, Slovenia, Bulgaria, Czechoslovakia, France, Spain, Switzerland, Italy, Liechtenstein, Hungary, Poland, Romania, Ukraine, and Yugoslavia (Aspöck, et. al., 1980; 1996; 2001).

Micromus lanosus completes its development on trees and shrubs. It lives in warm biotopes. However, the species does not live in dry habitats. It can be found from the sea level to over 1000 m of altitude. Population density of the species is very low (Aspöck et. al., 1980).

Our specimens were found in habitats with dense vegetation consisting of various kinds of bushes and with high humidity. With this record, the number of species of the Hemerobiidae in Turkey has reached 30.

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