

**Heterocera (Lepidoptera) Species in Hazro District (Diyarbakır) of Turkey**Berna KAYMAK<sup>1</sup>, Selime ÖLMEZ BAYHAN<sup>2</sup><sup>1</sup>Diyarbakır Plant Protection Research Station, , Diyarbakır, Türkiye<sup>2</sup>Dicle University, Agricultural Faculty, Department of Plant Protection, Diyarbakır, Türkiye  
solmez@dicle.edu.tr

**Aim of the study:** This study was carried out in order to determine Heterocera species of the order Lepidoptera in Hazro district of Diyarbakır of Turkey during 2014-2015.

**Material and Methods:** Selection of different localities from Hazro (Diyarbakır) of Turkey in order to obtain different Heterocera species was prompted in the present study. Adults were mainly collected at night, mostly using a small generator with lamps.

**Results:** Night butterflies of Lepidoptera; 10 families (Arctiidae, Cossidae, Crambidae, Erebidæ, Geometridae, Lymantriidae, Saturniidae, Sphingidae, Tineidae and Tortricidae), 15 subfamilies and 17 genus in a total of 17 species were identified. The synonyms and morphological characteristics of the identified species and their distribution in the world and in Turkey are emphasized. Some of the species identified in the study, *Ocnogyna loewi* (Hübner, 1790) belonging to Arctiidae family, *Tegostoma baphialis* (Staudinger, 1871) belonging to Crambidae family, *Camptogramma bilineata* (Linnaeus, 1758) belonging to Geometridae family, *Lymantria lapidicola* (Herrich-Schäffer, 1851) belonging to Lymantriidae family; *Hapsifera luridella* Zeller, 1847 belonging to Tineidae families are carried a new record for Diyarbakır region.

**Acknowledgements:** DUBAP (Dicle University Scientific Research Projects) unit is acknowledged for financial support.

**Key words:** Lepidoptera, Diyarbakır, Hazro, Fauna.