

PARIETAL DIPTERA IN CAVES OF THE BELIANSKE TATRY MTS (SLOVAKIA, THE WESTERN CARPATHIANS)

I. INTRODUCTION AND SPECIES SPECTRUM

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ABSTRACT

Košel V.: Parietal Diptera in caves of the Belianske Tatry Mts (Slovakia, the Western Carpathians)
I. Introduction and species spectrum

Parietal Diptera were studied in 3 caves in the Belianske Tatry Mts for 3 years in all seasons (1999–2002). 5,245 specimens were gathered comprising 52 species. In total, Brachycera (mainly Heleomyzidae) were the most abundant group with 4,367 specimens (83.3 %). The highest number of species – 21 belong to the family Mycetophilidae. *Exechiopsis patula*, *Bolitophila austriaca* and the terrestrial *Crumomyia glacialis* are characteristic species for this karst region in Slovakia.

Key words: Diptera, caves, parietal fauna, Slovakia, the Carpathians