

Abstract

The thesis deals in the compilation part with systematic classification, biology, morphology of the test, ecology and palaeoecology of the Foraminifera. Next research focuses on the history of Cretaceous Foraminifera in our area and the geology of the Bohemian Cretaceous Basin, focusing on Úpohlavy site in the northwestern part of the Bohemian Cretaceous Basin. Three samples from Úpohlavy section were preliminary micropaleontologically analysed. Plankton / benthos ratio was counted. Genus *Heterohelix* and *Planoheterohelix* was described and taxonomically studied.

Keywords: Upper Cretaceous, Bohemian Cretaceous Basin, Foraminifera, *Heterohelix*