

Abstract

The class Ostracoda is a group of microfossils, which is important in cases where other leading fossils are missing. In the paleontological record Ostracods show ecological and paleogeographic conditions or may help determine the age of the sediment. Professor Vladimír Pokorný dealt with Ostracods in the Czech Cretaceous Basin. The main result of this work is a summary of his articles about that. The subclass Podocopa is the most common group. For ostracod determination is necessary detailed knowledge of the morphology and ornamentation of the carapace, so part of the work is about these characters.

Key words: Ostracoda, Cretaceous, Czech Cretaceous Basin