

The first part is devoted to basic information on systematics, general biology of foraminifera, morphology of their tests which is important for taxonomy and also on ecology. The following section relates to characteristic of the Devonian, with the emphasis on the Barrandian area and its stratigraphy plus characteristic of the Na Stydých vodách quarry where samples were taken for the purpose of this thesis. In the last part, results of the Early Devonian foraminifera of the Barrandian area research are compared with similar studies conducted abroad.