

Abstract

This bachelor thesis is concerned with paleosols of Zemechy loess ravine. It is divided into three main parts. In the first part the issue of paleopedology, position of soil in Quarternary cycle of climate and sedimentation and methods of study of paleosols are being dealt with. Next part of the bachelor thesis is concerned with methods and data sources used in the thesis. Its main purpose is to give basic characteristics about the region of interest. In the third part of the thesis information and facts obtained are summarized and discussed. Outcome of the thesis is to characterize paleosols of Zemechy loess ravine (aim of the thesis) and a basis for future work of the author.

Key words: paleopedology, fossil soils, Quarternary, Zemechy loess ravine, Kralupy nad Vltavou