

Abstract

The thesis deals with soils of the middle Elbe floodplain. Basic information about the development of Elbe floodplain is focused on the middle Elbe region. The aim of the thesis is to capture the floodplain development in the area of interest, including the description and comparison of soils at different transects in surroundings of Kostelec nad Labem. For this purpose several transects from the historical Elbe canalisation documentation were chosen. Additional to this, small soil survey was carried out at identical locations in 2013.

Obtained information was confronted and evaluated.