

Abstract

The main aim of this thesis is assessment of land use changes from half of the 19th century to present in the western part of the České středohoří Mts. Changes in land use categories proportion, development of ecological stability of landscape, development of land use diversity and influence of physical-geographic conditions on land use changes were assessed. The second aim is assessment of abandoned land occurrence in the area. All abandoned lands were mapped and then relationship between abandoned lands occurrence and physical-geographic conditions was assessed.

Key words: landscape development, land use, abandoned lands, old maps, České středohoří Mts.