

Abstract

This thesis deals with the long-term changes in the landscape of border areas of selected military bases in Bohemia – Brdy and Hradiště. Specifically, in these areas it is focused on land use changes since half of the 19th century to the present. Its main objective is to identify whether and to what extent military bases affect character and intensity of land use changes beyond their borders. The first part of the thesis is devoted to general solutions relating to the key topics/concepts representing thematic base for further work (landscape, spatial polarization and military bases). The methodology of this part is based on research and discussions of literature and other sources. In the second part of the thesis the focus is on the spatial definition and characteristics of both areas of our interest. The third part is based on the knowledge of the previous two parts, and is engaged in the land use changes research in both areas. This research has a quantitative nature and is based on the use of statistical data provided by the LUCC Czechia database, which were further processed and evaluated. Final part of the thesis is based on the results of the third part and discusses the possible impact of the military bases to changes in land use in the close border areas.

Key words:

landscape – landscape changes – land use – spatial polarisation – periphery – marginality – military base