

Abstract

The theses deals with exploration of new wilderness which comes into being in abandoned areas in border regions in the Cheb district. Using the newly defined transformation index, two cadastral territories in the district were identified with the highest probability of new wilderness occurrence. The occurrence of a new wilderness was demonstrated in both cadastral areas and was categorized into typology already established. Photographs and ArcGis maps were added to the field survey. Post-habitat and post-agrarian new wilderness were identified in both cadastral territories. Further, there were identified post-montane and post-aquatic new wilderness. Despite the position near the border, where the Iron Curtain was located, post-military new wilderness was not identified there. New wilderness occurs in both localities on more than 10 % of area.

Keywords:

Land use, change of landscape, new wilderness, West Bohemia