

Abstract

The thesis deals with verification of ownership and size structure and specialization of individual farms in the protected landscape area České středohoří. In mountainous and remote areas, the structure of smaller (family) farms is generally predominant, focusing on livestock production rather than crop production. Right at the PLA and mountain areas we can expect different types of agricultural activity compared to other areas of the Czechia. The aim of this thesis is to verify this assumption on the natural conditions of the monitored area of the protected landscape area of České středohoří, where it can be assumed that the structure of individual enterprises will be rather a type of family farms and small enterprises.

Keywords: ecological agriculture, protected landscape area, PLA, LPIS, LIFE, ArcGIS, land use, RUIAN.