

## **ABSTRACT**

Current approaches of anthropogenic impact on the ecosystems and ecosystem services are within the scope of this master's thesis. The aim of the thesis is, on the basis of current landscape classifications, landscape typologies, and their combination with approaches of ecosystem services classification, to appoint socio-ecological units as functional socio-ecological types of the territory. In other words, on the basis of classification listed, this thesis attempts to prove, that socio-ecological units are functional socio-ecological types of the territory, which should be given proper attention. Socio-ecological landscapes are defined according to degree of anthropogenic impact, selected socioeconomic characteristics, and selected ecosystem services. The thesis focuses on three of four categories of ecosystem services defined in Millennium Ecosystem Assessment – provisioning services, regulating services, and cultural services. As a methodology, the quantitative research was chosen. The research was carried out by data collection and the analysis of statistical data of Czech Statistical Office, Czech Office for Surveying, Mapping and Cadastre, and Statistical Yearbook of Soil Services. The thesis main finding is that social and ecological components of socio-ecological systems are in mutual relations, and it is crucial to give them proper attention.

## **KEY WORDS**

Czech Republic; Socio-ecological systems; Wellbeing; Ecosystem Services; Landscape Classification; Landscape Typology