



Historical genesis land structures in the model catchment with specification to sub mountainous area of Šumava Mountains

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It will be introduced the historical view of sub-mountainous landscape localities and its time progression. There will be presented the digital maps from particular time eras. These maps serve for information gaining about territory development. Consequently there was made the comparison with the Czech Republic landscape progress.

It will be presented the landscape structures development and land use progression in the Ostřice stream catchment among the years 1885, 1959, 1964, 1977, 1988, 1999 and 2007. The next step is the presentation of landscape matrix progress and also the change in its area, perimeter, continuity and porosity. The change in active edge length (ecotones) on the boundary of landscape matrix and permanent structures was stated in time change and also there was determined the spatial landscape variety and edge diversity.