



## **Creating of principles for evaluation analysis and landscape matrix projection**

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It will be introduced analysis landscape historical genesis in the catchment Ostřice stream and the Zdíkovský stream catchment. Catchment Ostřice and Zdíkovský stream catchment spreads out by the Lipno dam in the submountain are Šumava. Mostly the whole area belongs to Šumava protected landscape area. There will be presented the digital maps from particular time eras. These maps serve for information gaining about territory development.

As landscape characteristic were selected matrix area, ecotones length, permanent landscape structure area, total patches number and average patches area. Others indicators of change landscape structure are porosity type and edges density.

The next step will be proposed of evaluation for landscape matrix names, landscape structure names and landscape stability names. At the end it will be draw up a process for ecological stability and biodiversity increasing.