



Old maps in the GIS and Internet environment

K. Křováková (1), V. Brůna (2), and J. Pacina (3)

(1) Institute of Systems Biology and Ecology, Division of Ecosystem Processes, Department of Wetlands Ecology, (2) Jan Evangelista Purkyně University, Department of Geoinformatics, Ústí nad Labem, Czech Republic , (3) Jan Evangelista Purkyně University, Department of Geoinformatics, Ústí nad Labem, Czech Republic

Old maps are moreover used as data layers in GIS environment, both in raster or vector form. By comparing data from several time periods we can identify the main trends in landscape development and its spatial structure. The Laboratory of geoinformatics at Jan Evangelista Purkyně University, Czech republic is working on several projects concerned about analysis and visualization of old maps. On the poster are presented results of some of the projects solved at the laboratory. One of the most successful project is the web-application <http://oldmaps.geolab.cz> – where are online presented old maps from the region of Bohemia, Moravia and Silesia. On this server are accessible maps of the 1st, 2nd and partially 3rd military mapping, Müller's map of Bohemia and a part of survey operator of Stabile cadastre. On the poster are as well presented results from the Historical atlas of Czech towns and results from project solved for the National Park of Šumava in the area of Chlum.