

Abstract

The diploma thesis is focused on the growth of built-up areas in a part of protected landscape area of Český kras, which has been influenced with the suburbanisation process of Prague after year 1989. The thesis is firstly evaluating available documents related to the topic and the region. A method for comparing the status of built-up areas in two time profiles is introduced. Two different types of data had to be chosen for the analysis – aerial images for the year 1985, and orthophotos for the year 2003. The results are showing expansion of the built-up areas by 238 520 sq.m. (6.2 %) within the region. Expansion of built-up areas can bring several problems, that are discussed in the final chapter.