

## **Abstract**

The thesis analyses trends of two environmental aspects in spatial terms of the Czech Republic and timal terms since 1993 till 2010. The two aspects are acid deposition as environmental pressure and defoliation of forest crown as environmental impact. Since one aspect is cause of the other the thesis also analyses trends of relationship between these aspects and comapares the results with the concept of decoupling of environmental pressure from economic growth. Important findings are that despite huge relative decrease of environmental pressure expressed by acid deposition the decrease of environmental impact expressed by forest crown defoliation is very low. Although decoupling occured during the analyzed period it's not possible to say that linkage between "environmental bads" and "economic goods" was broken. The thesis reveals factors that had influence on these findings. The thesis also compares particular concepts of decoupling being used and provides author's input on which of these concepts suits the best analyzing the breakage of the links between environmental pressure from economic growth in all of its aspects.

Key words: sustainable development, sustainability, decoupling of environmental pressure from economic growth, acid deposition, defoliation, gross domestic product.