

Abstrakt

Evaluation of earth surface forms as factor influencing wind conditions is name the works, which was process. The main aim of this works is evaluate conditions on area o Zlín region. The work is separate into several chapters. Former of the four chapters are formel basid information about wind energy. Next chapters are formel one´n own calculation and information about programme WAsP. Reliéf is evaluate to help with programme WAsP. This programme was develop for need wind energy. This programme contain model for roughness, orography ans shelter. Map of average wind speed in high 100 meters above lan dis result of this works.