

Methodological approaches to worksheets designed for field teaching of geomorphology

Abstract

The purpose of this work was to determine whether there are rules and relations when it comes to the methodological approaches to worksheets created for fieldwork in natural sciences. Another object was to analyze the potential of Prague for geomorphological fieldwork.

101 worksheets from natural sciences were analyzed in various categories, based on the research of literature. The data was processed even further with the use of statistics. Interesting geomorphological sights in Prague and their potential for fieldwork were defined after the research of scientific literature.

The analysis has shown that those not designed for the use during fieldwork were more diverse than those designed for the use during fieldwork. Worksheets used during fieldwork were found to be more homogenic from the perspective of length, number of questions and the participation of components used in the worksheet. Several locations suitable for geomorphological fieldwork were found in the Prague area. Analysis results were applied during the creation of worksheet for geomorphological fieldwork in Prague. This study shows the result of the analysis of worksheets in consideration with the potential of the Prague area for geomorphological fieldwork.

keywords: geomorphology, Prague, fieldwork, worksheet