

ABSTRACT

Geomorphological analysis of the north – east part of the Lučská hornatina upland

The aim of this work is to present the results of a geomorphologic survey focused on the north – east part of the Lučská hornatina upland landforms. Special attention was focused on geological setting and recent relief relationship.

The Lučská hornatina upland is a district of the Trojmezenská hornatina upland, which belongs to the geomorphological unit Šumava Mountains. The studied area consist of the Luč massif (933 m above sea level) and the nucleus of the Vltava river coupling meander near Přední Loučovice.

Field research was realized in 2005 – 2006 period and contained the geomorphologic mapping, the measuring of the joint direction and data collection for the debris analysis on the boulder accumulations situated on the southeast slope of the Luč and on the west slope of the nucleus of the Vltava river coupling meander. Field study was complemented by morphometric and morfostructural analysis and debris analysis. On the base of the data obtained by field research and mentioned analysis was produced geomorphological map true to scale 1: 10 000.