

Landscape geo-morphogenesis and characteristics of its transformation, based on the example of the Ambrolauri Municipality

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Annotation

The geomorphogenesis and transformation of relief (on the example of Ambrolauri municipality) in the diploma work is presented with complex geographical conditions of relief. How relief is transformed and how it changes the relief, geodynamic and exogenous processes.

The selection of Ambrolauri municipality is based on the diversity of the terrain and the ongoing natural disasters.

The location, geological structure, types of relief, hydrographic network, study history, modern exotic processes are well considered in the work. The morphological, geological, tectonic and climatic peculiarities of the region are given and their roles in the development of modern geodynamic processes are given detailed description of these processes and their variability in dynamics.

The aim of the work was to find out how relief is changed by geodynamic and exogenous processes and how these processes affect different types of relief. It was also important to review the character of transformation of relief and quantity characterization of mudflows and landslides in it. The purpose of this task is to define the master's thesis, which aims to describe the nature of the natural processes in the given area.

The novelty of the thesis is to analyze the material obtained by us to determine the nature of transformation of relief in the Ambrolauri area, determine the special role of landslides and mudflows and their assessment.