

Characteristic features of landslides, their morphology and dynamics

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For Georgia, as a mountainous country with difficult terrain, it is necessary to determine the degree of slope and slopes stability, to prevent the expected landslides and to select rational landslide measures.

The paper discusses the phenomenon of landslide as one of the manifestations of the geodynamic process, with its morphostructural features and the nature of motion, which belongs to a group of gravitational processes whose formation is related to the slow movement of rock masses along the slope.

It is impossible to stop the landslide as a geodynamic process, but it is possible to directly determine the landslide event, to take anti-landslide measures to ensure slope stability.

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