



The rockslides on high cut-offs in the Dinaric karst in Croatia

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North Adriatic coast is part of Dinaric karst. Morphologically is bordered by high mountains. There are numerous cuts along many sections of roads in this region. The occurrence of rockslides on road sections in high cut-offs in the Croatian Dinaric karst have been observed on the new slopes as well as on the slopes built over 30 years ago. These sections had been stable for a long time. The karst forms on the surface influences on these movements. The change of stresses influenced with change of geometry cause the changes in joint system with or without filling. The influence of water, high summer temperature and others weathering processes induce the changes on geotechnical parameters of joints and fissures and their time transformations.