



Avalanche impact on landscape in the Southern Carpathians

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The study makes a short analysis about the impact of snow avalanches in the mountains landscapes in Southern Carpathians. Since few works were done to prevent and stop avalanches, large avalanche affect seriously the forest as well as other mountain ecosystems. The study is based on scientific work from the Forest Research Institute of the years 1970 – 1980, and on new data from 1996 up to present. Study cases are presented for Piatra Craiului Mountains. The analysis is based on Ikonos images, GIS maps and climatic data as well as forestry data from the area.