



Cercetari cu privire la cauzele degradarii unor lucrari de constructii hidrotehnice executate pe paraul torential Batrâna (b. H. Raul târgului)

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In order to examine the behavior in exploiting and to identify the causes which have brought about the degradation of some workings hydrotechnics constructions made up between years 1980 - 1981 on the torrential brook B\trâna, it was studied the characteristic features of the pluvio-nival regime from the area and also it was studied the state of the working of hydrotechnics construction existent already. The observation and the measurements were made up during the vegetation season of years 1997 - 2001. It was ascertained, first that the majority of the workings present a good physical state as a result of a rational designing, placing and execution of it, and second that at some workings it was ascertained partial and total degradations. The causes of the degradation consist of in the great torrentiality of the basin, in some deficiencies in execution and the insufficient application of the maintenance workings. In order to growing up of the improvement of the torrentiality it been suggested, the hydrotechnics constructions working to be completed, the proper repairing and maintenance of the existent hydrotechnics construction and also the growing up of afforested area of the basin.