



Considerații privind impactul ambiental al averselor din septembrie 2007 în colinele joase ale Tutovei

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Erosion and sedimentation have been recognised as a major environmental threat within the Tutova Rolling Hills. The heavy rainfalls that occurred during September 05, 2007 within both the southern part of the Moldavian Plateau and the north-eastern part of the Romanian Plain amounted up to 237.7 mm in the town of Podu Turcului. These severe rainfalls resulted in a significant hidrologic reaction and a variable erosion reaction. Field data collected mostly in small catchments, each usually under 500 ha in size, are emphasizing the associated impact on the local environment. In addition, the human activity has sometimes decisively contributed in differentiating that impact.