

Scope of the Torrent Management and Control. Historical background. Distinction, nomenclature, morphometric characteristics and parts of torrents. Flow in the beds of torrents. Measurement of runoff - flows in torrents and other watercourses. Production and transport of sediment in torrent beds and laws of degradation and desertification of mountain regions. Calculation of sediment - solid matter. Equilibrium - changes in torrent beds. Torrent potential - types. The problem caused by torrents with emphasis on Greece. Measurements of hydrogeomorphological parameters in mountain catchments and torrents of the region.