



Erosion of Beaches on the Albanian Coast, Causes, Consequences, and Measures for Their Improvement

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Abstract: This article contains data on the current condition of the beaches of Albania, on the widespread phenomenon of erosion and its high degree of influence on many sections, which has contributed to erosion at a high rate on the beaches of Velipoja, Shëngjin, Patok, Seman i Vjetër, Vlora etc. There has been analyzed the impact of natural and human factors on the erosion of Albanian beaches. The erosion of beaches is mostly related to human factors, which is, first of all, dictated by taking inert materials on river-beds and coastline, by unplanned constructions, and other human interventions for industrial and agricultural reasons, disregarding the fundamental role of harbor construction on the coast. Of special importance is also the erection of dams on river-beds, which has reduced the feed (deposits) for beaches, and it is exactly this one of the major reasons why erosion on the beachy belt of our country has become evident, especially over the last thirty years. Among the natural factors, of importance is the world increase of the sea level, pendular movements of river outlets, and falling neotectonic movements.

Key Words: *Beach, erosion, deposition, coastline, river, delta.*

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