

Storm Consequences on Mamaia and Eforie Beaches, Romania

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Abstract

Beach erosion in the southern part of the Romanian Black Sea coast is an accelerating process with negative consequence on the beach environment and related human activities. Shoreline retreat is determined basically by winds and waves' action during storms. Stormy weather has a high frequency during the cold season, from November to April. Even the storms are limited and weaker during the warm season, beaches couldn't restore and their sediment budget remains negatively.