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etc.), especially when the sandy beaches are low, added to the rising of the sea level and the increasing of littoral sea energy could determine in certain conditions a very active and almost continuous recession of the beach line (up to 20 m/y, as it happens in some sections within the Danube Delta littoral - Fig.1) [1,5,7].

The coasts in front of lowstanding plateaux and plains (2-nd category of coasts) could be also affected by erosional processes but the rates of coast-line regression do not reach the same values as within the first category (only 1-2 m/y). In this case the erosion affects mostly the narrow beaches in front of the cliffs or the stability of cliffs [2,7].

The mountainous coasts (third type of coasts) are the least affected and transformed by the erosional processes. Generally, the littoral of this type is constituted of consolidated rocks, resistant to the eroding process. In front of such rocky littoral there are no beaches or they are very narrow and coarse grained (coarse-grained sand and pebbles).

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