



## **The physical model formation accumulative forms the relief of the sea-bottom.**

B.B. Kapochkin, N.V. Kucherenko, **A.B. Kapochkina**

Odessa's State Environmental University

The theory of formation of accumulative forms of a relief of a sea-bottom does not take into account the tectonic factor. It is wrong. Corners of directions of accumulative forms of a sea-bottom coincide with corners of directions of division of an earth's crust on blocks. It is the fact. A theoretical explanation to this fact is not present. We execute calculations of transformation of waves at a coast. Calculations have shown, that the arrangement of the lifted and lowered blocks of a sea-bottom forms high and low coast. The question active submarine upwelling of underground waters on borders of tectonic blocks is investigated. Submarine fluids change a trajectory of currents. It is confirmed with results of experiment. In 1991 the trajectory buy in Black sea is traced. Buy moved along borders of tectonic blocks. The received researches allow to apply knowledge used in geomorphology to studying problems of hydrography.