O14. DYNAMICS OF THE ANAPA BAY-BAR SUBMERGE SLOPE

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The planning of exploration and socio-economic development of coastal regions is impossible without the knowledge of coastal processes and scientifically based forecast of the evolution not only the shoreline, but the submerge slope also. Laboratory of lithodynamic and geology of the Southern Branch of the P.P. Shirshov Institute of Oceanology RAS since 2010 surveys bottom topography within Anapa Bay-Bar. Along Anapa Bay-Bar the presence of two longshore underwater bars is clearly observed. The first underwater bar is narrower than another one. His width is up to 40 m and it is located at the depth of 1.5-2.0 m. The second underwater bar is wider (up to 150 m) and it is located at the depth of 3.5-4.0 m. The both bars have the height, approximately, of 2.0-2.5 m. Both bars are well expressed in the central part of Anapa spit. Modern dynamics of the submerge slope changes will be considered in the paper.