



Field observations of sea surface state near Ostry cape (eastern shelf of Sakhalin Island)

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The data obtained from the natural experiments on registration the displacements of the rough sea surface are presented (two-week synchronous measurements of hydrostatic bottom pressure on a spatial grid composed on a base of sixteen autonomous recorders of sea level were carried out in the Sea of Okhotsk on the eastern shelf of Sakhalin Island near Ostry cape in July, 2006). Preliminary results of measured data processing and analysis (overall spectral and statistical estimations of meteorological and hydrodynamic time series) are presented. The particular emphasis to anomalous peaks in the sea surface displacement is done.