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# Tsunami range long wave measurements near the South Kurils Islands

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The results of long wave measurements data analysis are provided. Autonomous bottom pressure gauges were installed in the Tsrekovnaya bay (Shikotan Island), near the Lovtscova cape (Kunashir Island), Van-Der-Linda cape and Kastrikum cape (Urup Island). The results of three month observations show complicated and ambiguous type of long waves changeability in the different points of the Kuril's islands affected by meteorological and seismological sources. Essential distinctions in the spectral characteristics of long waves 'on the different gauges under influence of cyclone and weak tsunami of September 11, 2008 were exposed. It happens because of frequency-selective properties of the ocean area.