

2020 Benthos Survey in the West Bering Sea

In 2020, TINRO conducted complex scientific research in the Bering Sea. The research program also included benthic survey in the West Bering Sea zone. Benthic survey was conducted by bottom trawl. Some part of survey was conducted by traps using commercial vessels. Survey map is attached (see figure below).

Bottom benthic survey was conducted within same station network as in 2008 and 2012 (Nadtochiy, 2017), however, in 2020 survey new areas on the Navarin sky region were also covered by the survey. Totally, 3 scientific research vessels made 340 bottom benthic stations and processed biological analysis of 134 000 different samples. See table below.

The results of the survey are being processed at the moment, and will be published in 2021.

	s/v TINRO	s/v Professor Kaganovsky	s/v Dmitry Peskov	f/v Arka-35	Long-line vessel	Total
Bottom benthic trawl stations	45	65	230	44		384
<i>Full biological analysis, specimens</i>						
Invertebrates	3016	7426	18056			28498
Ichtyofauna	1385	2249	4682	200	500	9016
<i>Measuring analysis, specimens</i>						
Invertebrates	425	146	12321			12892
Ichtyofauna	9152	14564	56671	1026	2255	83668

