

# **OUTFLOW OF THE OKHOTSK SEA WATER AND THE OCEANIC CONDITION OF THE SEA TO THE EAST OF HOKKAIDO**

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The oceanic condition of the Sea to the east of Hokkaido is greatly influenced by outflow waters from the Okhotsk Sea. The cold and less saline water found along the East Hokkaido Coast in the first half of year (which is called as the Coastal Oyashio) and warm and saline water (which is called the East Hokkaido Warm Current) are believed as outflow waters from the Okhotsk Sea into the Pacific Ocean, though their outflow paths have not been clarified. By using the data obtained by the Hokkaido Kushiro Fisheries Experimental Station, we analyzed seasonal variations of the oceanic conditions. We shall discuss about the possible paths of the outflow water from the Okhotsk Sea.