

ECOLOGICAL AND HYDROCHEMICAL RESEARCHES OF WATER AREAS OF THE PETER THE GREAT BAY

Dulepov V.I., Kochetkova O.A.

Institute of Marine Technology Problems FEB RAS
Sukhanov str., 5a Street, Vladivostok, 690091. E-mail: dulepov@marine.febras.ru

ABSTRACT

The ecological state of coastal waters of the Peter Great Bay is examined. Data of the intra-annual and year-to-year dynamics of hydrochemical indices and basic waters pollutants in recent years are generalized. The analysis of the contemporary state of sea waters showed that the concentration of the separate pollutants continues to increase. The results of investigations and analysis methods are given.

Keywords: ecology, hydrochemical measurements, monitoring, Peter the Great bay

REFERENCES

1. Dulepov V.I., Lelyukh N.N., Kochetkova O.A., Kravchenko A.N. *Podvodnye issledovaniya i robototekhnika - Underwater Investigations and Robotics*, 2010, no.1(9), pp. 57–64.
2. Dulepov V.I., Kochetkova O.A. *Mezhdunarodnye nauchnye chteniya «Primorskie zori 2012»* [International Scientific Readings «Primorskie zori-2012»]. Vladivostok, TANEB Publ., 2012, pp. 107–111.