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Author: [ADVANCED](#) | Volume Page
Keyword:



[TOP](#) > [Available Volumes](#) > [Table of Contents](#) > Abstract

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Intrusion Depth of Discharged Water from Ocean Nutrient Enhancer “TAKUMI” into the Sea with Temperature Stratification

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Summary: In this paper, model experiments and numerical calculations were performed in order to clarify the behavior of the discharged water from the ocean nutrient enhancer “TAKUMI” into the sea with temperature stratifications. The results demonstrate that temperature stratification prevents the discharged water from sinking to the bottom, and the calculation in this paper can estimate the intrusion depth of the discharged water from “TAKUMI”.

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