

R/V *Shinsei-maru* Cruise Report
KS-19-19

Studies on submesoscale structure, and material transport
and fishing ground formation in anticyclonic eddies off
Tohoku/Hokkaido during stratification season

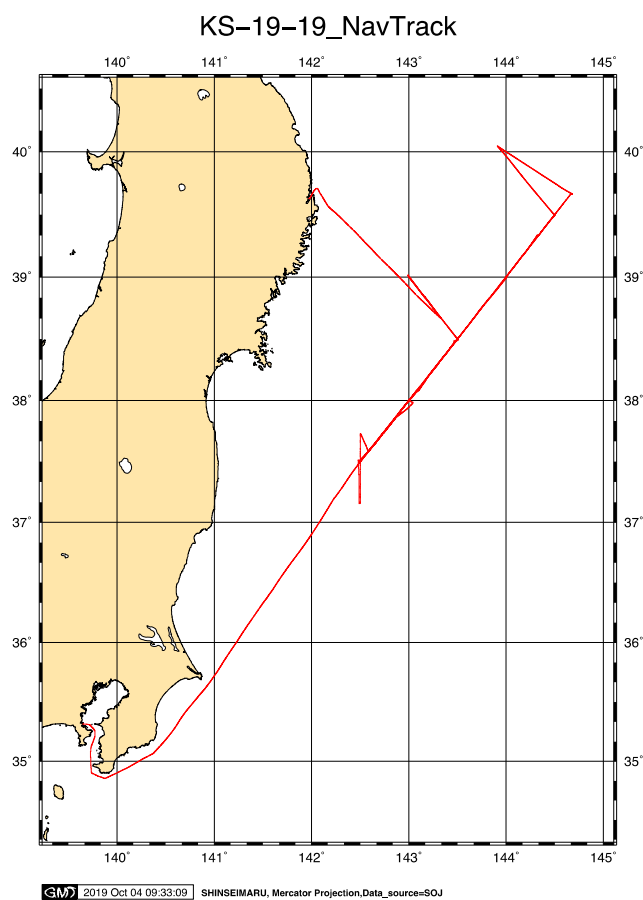
East of Honshu

Sep.27,2019-Oct.05,2019

Joint Usage/Research Center for Atmosphere and Ocean
Science (JURCAOS)
Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)

1. Cruise Information 航海情報

- Cruise ID: KS-19-19
- Name of vessel: R/V *Shinsei maru*
- Title of cruise: “Studies on submesoscale structure, and material transport and fishing ground formation in anticyclonic eddies off Tohoku/Hokkaido during stratification season”
- Chief Scientist [Affiliation] Sachihiko Itoh (The University of Tokyo)
- Cruise period: Sep. 27–Oct. 05, 2019
- Ports of departure / call / arrival: From The Port of Yokosuka to the Port of Miyako
- Research area: East of Honshu
- Research map 調査海域図



2. Research Proposal and Science Party 研究課題と共同研究者

- Title of proposal “Studies on submesoscale structure, and material transport and fishing ground formation in anticyclonic eddies off Tohoku/Hokkaido during stratification season”
- Representative of Science Party: Sachihiko Itoh [The University of Tokyo]
- Science Party (List) [Affiliation, assignment etc.] 共同研究者リスト[所属等]

Sachihiko Itoh

AORI, UTokyo

Ryuichiro Inoue	JAMSTEC
Takeyoshi Nagai	TMSUT
Eisuke Tsutsumi	AORI, UTokyo
Keunjong Lee	AORI, UTokyo
Hatsumi Nishikawa	Hokkaido University
Hitomi Oyaizu	AORI, UTokyo
Kazuo Ishikawa	AORI, UTokyo
Guo Chenying	AORI, UTokyo
Liu Xuanyu	AORI, UTokyo
Megumi Enomoto	AORI, UTokyo
Yusuke Sasaki	AORI, UTokyo

3. Research/Development Activities 研究開発活動

● (Individual activity title) (個別の研究内容)

(Descriptions for research activities, such as:

- Responsible personnel
 - Purpose, background
 - Activities (observation, sampling, development)
 - Methods, instruments
 - Results
 - Dive Information (dive number, location, payloads, dive log, sampling, dive track)
 - Future plans
 - QC information of data/samples
 - Lists (samples, observation equipment, deployment & recovery)
 - Local field map (dive tracks, sampling points, survey lines)
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○ 4. Cruise Log 航海ログ

● 5. Notice on Using 利用上の注意

This cruise report is a preliminary documentation as of the end of cruise.
This report is not necessarily corrected even if there is any inaccurate description (i.e. taxonomic classifications). This report is subject to be revised without notice. Some data on this report may be raw or unprocessed. If you are going to use or refer the data on this report, it is recommended to ask the Chief Scientist for latest status.
Users of information on this report are requested to submit Publication Report to Cooperative Research System Office.

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