



R/V SHINSEI MARU “Cruise Report”
KS-22-J01_2

Live lecture for the GIGA School Program

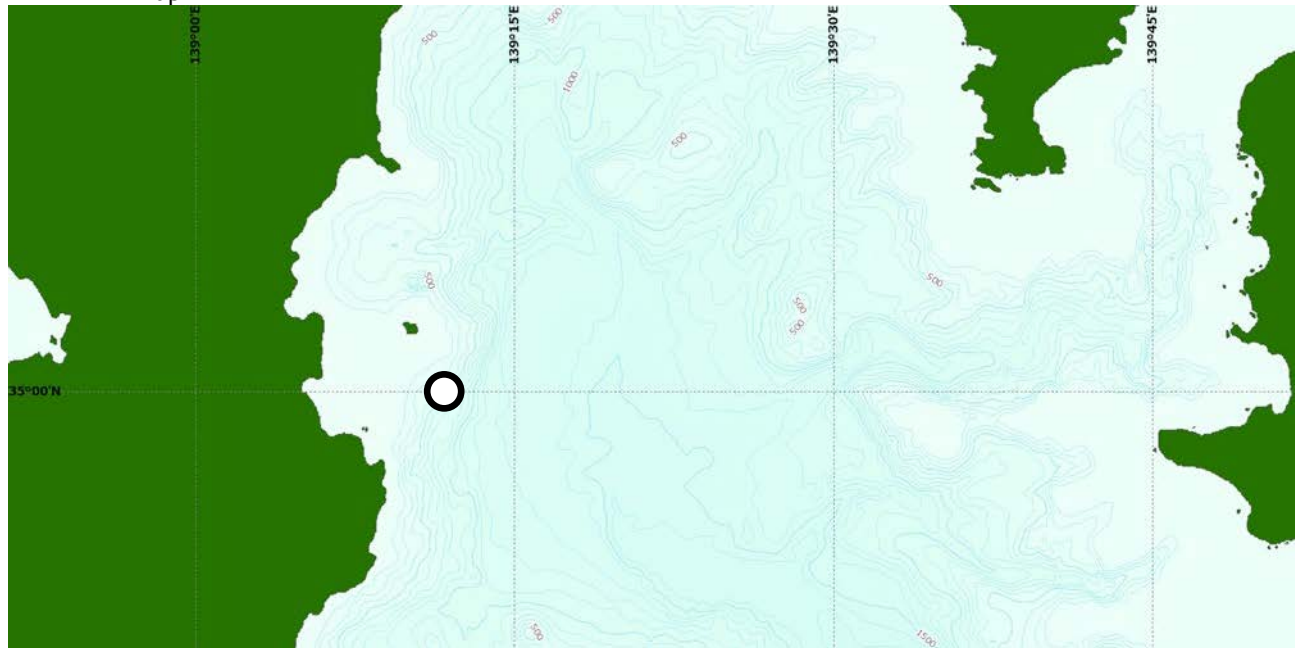
Sagami Bay

Jan.18, 2022 - Jan.19, 2022

Japan Agency for Marine-Earth Science and Technology
(JAMSTEC)

1. Cruise Information

- Cruise ID KS-22-J01_2
- Name of vessel R/V SHINSEI MARU
- Title of cruise Live lecture for the GIGA School Program
- Chief Scientist [Affiliation] Tadashi Yoshizawa [JAMSTEC]
- Cruise period January 18, 2022 – January 19, 2022
- Ports of departure / call / arrival Port of Ito to Port of Yokosuka
- Research area Sagami Bay
- Research map



2. Research Proposal and Science Party

- Title of proposal
Live lecture for the GIGA School Program
- Representative of Science Party [Affiliation]
Tadashi Yoshizawa [JAMSTEC]
- Science Party (List) [Affiliation]
 - Yoshiyuki Ogita [JAMSTEC]
 - Masayuki Miyazaki [JAMSTEC]
 - Kanae Kobayashi [JAMSTEC]
 - Noriyuki Isobe [JAMSTEC]
 - Ayaka Ikegami [JAMSTEC]
 - Atsuto Notazawa [JAMSTEC]
 - Yuki Ichikawa [ISAO Studio, Inc.]
 - Kaho Takemoto [ISAO Studio, Inc.]
 - Hidetaka Nomaki [JAMSTEC]
 - Hidehiko Nakajoh [JAMSTEC]
 - Takamasa Tamura [JAMSTEC]
 - Morio Ichihara [JAMSTEC]
 - Isao China [ISAO Studio, Inc.]
 - Takumi Sato [ISAO Studio, Inc.]
 - Tetsuro Isono [JAMSTEC]
 - Masato Ishii [JAMSTEC]

3. Research/Development Activities

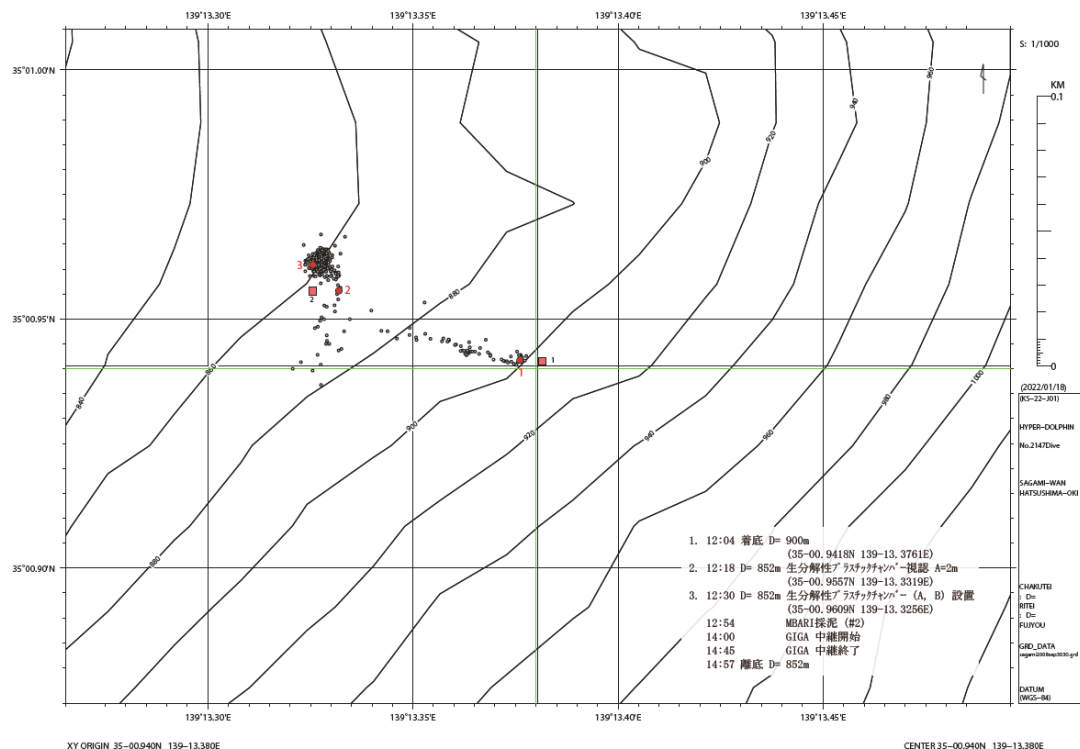
In order to support the GIGA school program of the Ministry of Education, Culture, Sports, Science and Technology (MEXT), JAMSTEC gave a 45 mins' online course targeting elementary school students. The course comprised the lecture given by JAMSTEC researchers in Yokosuka headquarters and the real-time broadcast from the research vessel *Shinsei-maru*. Through this program, a real deep-sea research, how the real deep-sea research goes, were delivered to the students.

Equipments for the live broadcasting were temporarily installed on the vessel during the cruise. Researchers gave the live lecture about biology, environment and marine plastic pollution of the deep sea from the onboard laboratory for students. The biodegradable plastic sample chambers were deployed and mud sampling was conducted. Recorded video of the lecture is available online at <https://www.jamstec.go.jp/j/pr-event/giga-jamstec/>

- Dive Information

Dive number 2147 by ROV *Hyper-Dolphin*, on 18 January 2022

Off Hatsushima islands, Sagami Bay, water depth: 900meters (35-00.9418N 139-13.3761E)



● 4. Notice on Using

Deployed biodegradable plastic sample chambers will be recovered in November 2022.

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 JAMSTEC.

<http://www.godac.jamstec.go.jp/darwin/explain/1/e#report>

E-mail: submit-rv-cruise@jamstec.go.jp