

## **Cruise Summary**

### **1. Cruise Information**

(1) **Cruise ID:** KS-21-8

(2) **Vessel:** R/V SHINSEI MARU

(3) **Cruise Title**

Distribution and mixing processes of riverine waters off Boso Peninsula

(4) **Chief Scientist**

Sachihiko Itoh (AORI)

(5) **Representative of the Science Party**

S21-32 Sachihiko Itoh (AORI)

(6) **Research Titles**

S21-32 Distribution and mixing processes of riverine waters off Boso Peninsula

(7) **Cruise Period**

2021/05/13 - 2021/05/18

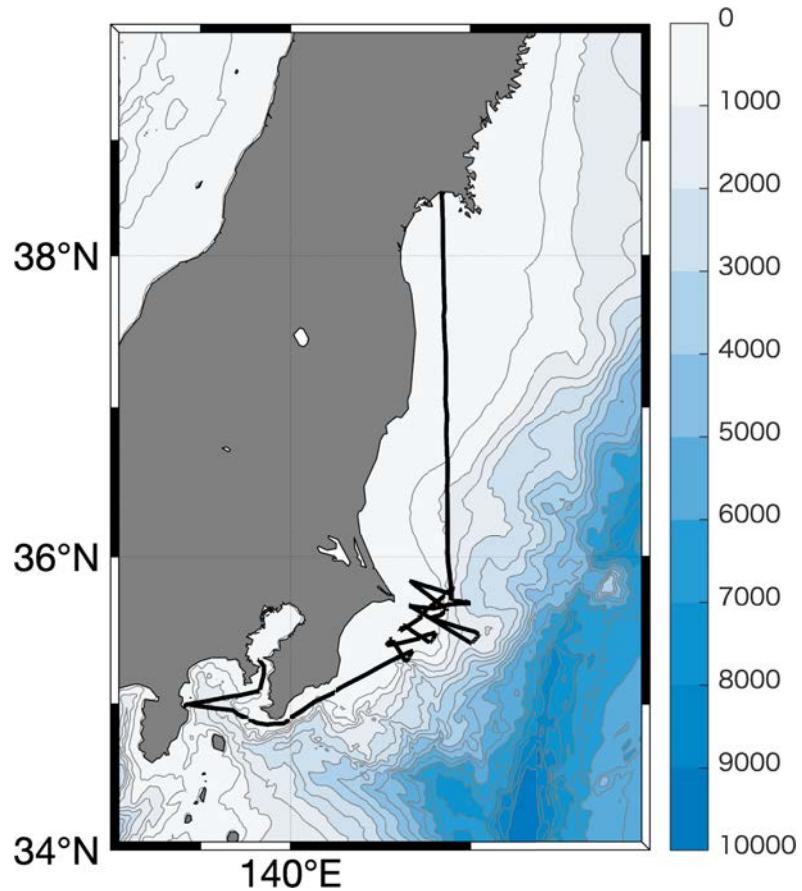
(8) **Ports of departure/call/arrival**

Ishinomaki - Yokosuka

(9) **Research Area**

Off Boso and Joban coasts, and Sagami Bay

#### (10) Cruise Track



## 2. Overview of the Observation

R/V Shinsei maru departed the port of Ishinomaki at 14:00, May 13, 2021JST. The ship cruised toward the area off Boso Peninsula, which was the main observation site. In the site, tests of Undulating Towed Array were conducted to obtain information regarding depth/wire out relationship of UTA. After confirming these parameters, the ship moved to the Station A01, near Cape Inubozaki and conducted CTD/LADCP/VMP observation. Then, from A01 offshoreward, Underway CTD observation was conducted for approximately 6 hours. Then, combination of UTA and CTD/LADCP/VMP observations were carried out as shown in the ship track. Because of the adverse weather condition, the ship evacuated to Sagami Bay on May 17, and then finally arrived at the port of Yokosuka.