



R/V Natsushima Cruise Report

NT12-E02

“Hyper-Dolphin 3000” OBS recovery: Off Kii Peninsula

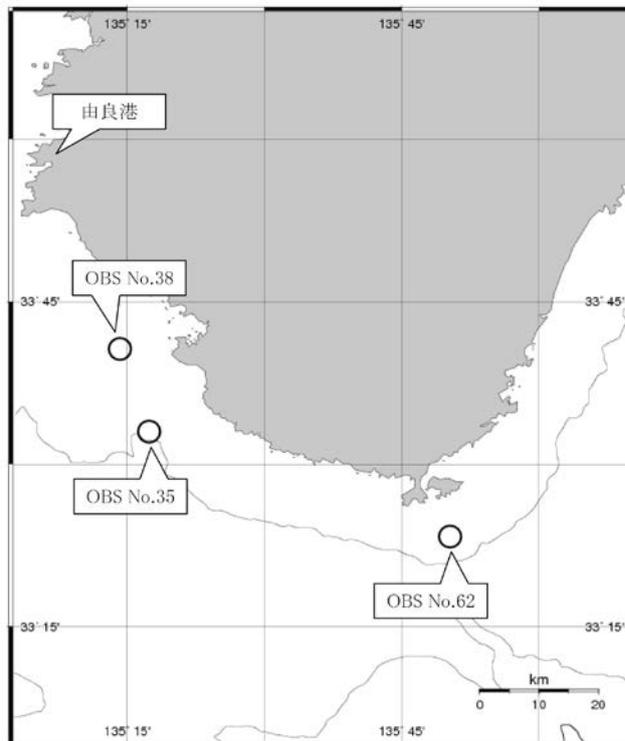
Apr.16, 2012-Apr.19, 2012

Japan Agency for Marine-Earth Science and Technology

(JAMSTEC)

1. Cruise Information

- Cruise ID: NT12-E02
- Name of vessel: R/V Natsushima
- Title of the cruise: “Hyper-Dolphin 3000” OBS recovery cruise
- Title of proposal: None
- Cruise period: Apr. 16, 2012 ~ Apr. 19, 2012
- Ports of call: Yura – Yokosuka (JAMSTEC)
- Research area: Off Kii Peninsula
- Research Map



2. Researchers

- Chief scientist [Affiliation]
Yojiro YAMAMOTO [JAMSTEC]
- Science party (List) [Affiliation, assignment etc.]
Kohji ARAKAWA [JAMSTEC]
Yuta YAMAMURO [JAMSTEC]
Norio MIYAMOTO [JAMSTEC]
Taishi TSUBOUCHI [JAMSTEC]
Ayuta SHINOZAKI [JAMSTEC]
Yumiko TADA [Kitasato University]

3. Observation

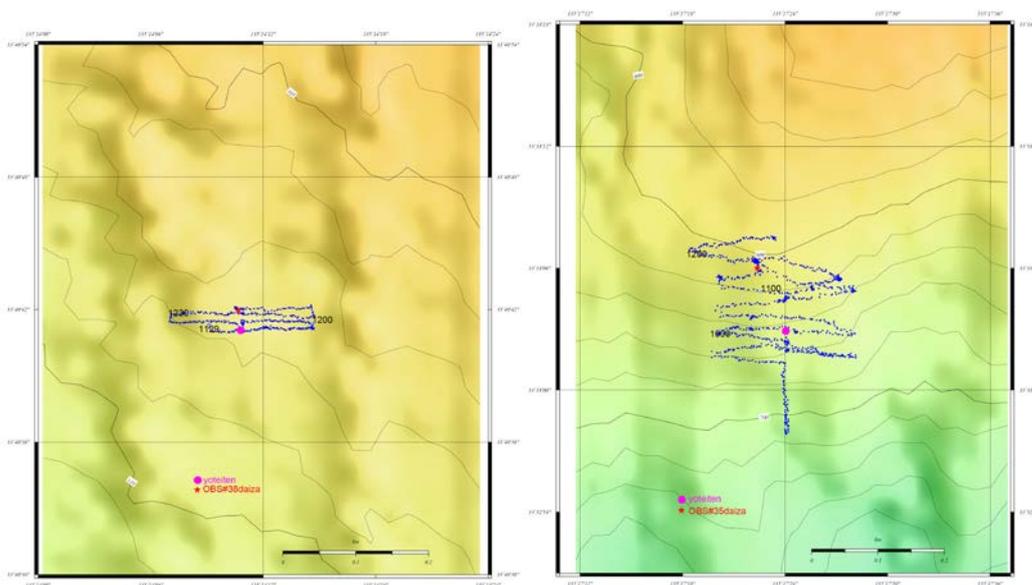
- Observation

The purpose of this cruise is search and recovery three OBSs that could not recovery during the KY12-01. We conducted two dive searches by using “Hyper-Dolphin 3000” at Site No. 38 and No. 35. At both sites, we could found and recovered the sinker of OBS. The main body of OBS was not found around their deployed locations of both sites. Although we sent call and release command at just above the OBS deployed location of Site No.35 and No.62, we could not receive any responses.

- Dive information

#1372 (4/16): Site No.38

#1373 (4/17): Site No.35



●: OBS deployment location, ★: Sinker location

Blue dots: dive track of Hyper-Dolphin 3000

4. Notice on Using

This cruise report is a preliminary documentation as of the end of the cruise. This report may not be corrected even if changes on contents (i.e. taxonomic classifications) may be found after its publication. This report may also be changed without notice. Data on this cruise report may be raw or unprocessed. If you are going to use or refer to the data written on this report, please ask the Chief Scientist for latest information. Users of data or results on this cruise report are requested to submit their results to the Data Management Group of JAMSTEC.