



## HAKUOHOMARU Cruise Report

KH-16-J01

Prize Cruise for the Postcard Design Contest



Tokyo Bay off the coast of Yokosuka City

July.2-3,2016

Japan Agency for Marine-Earth Science and Technology

(JAMSTEC)

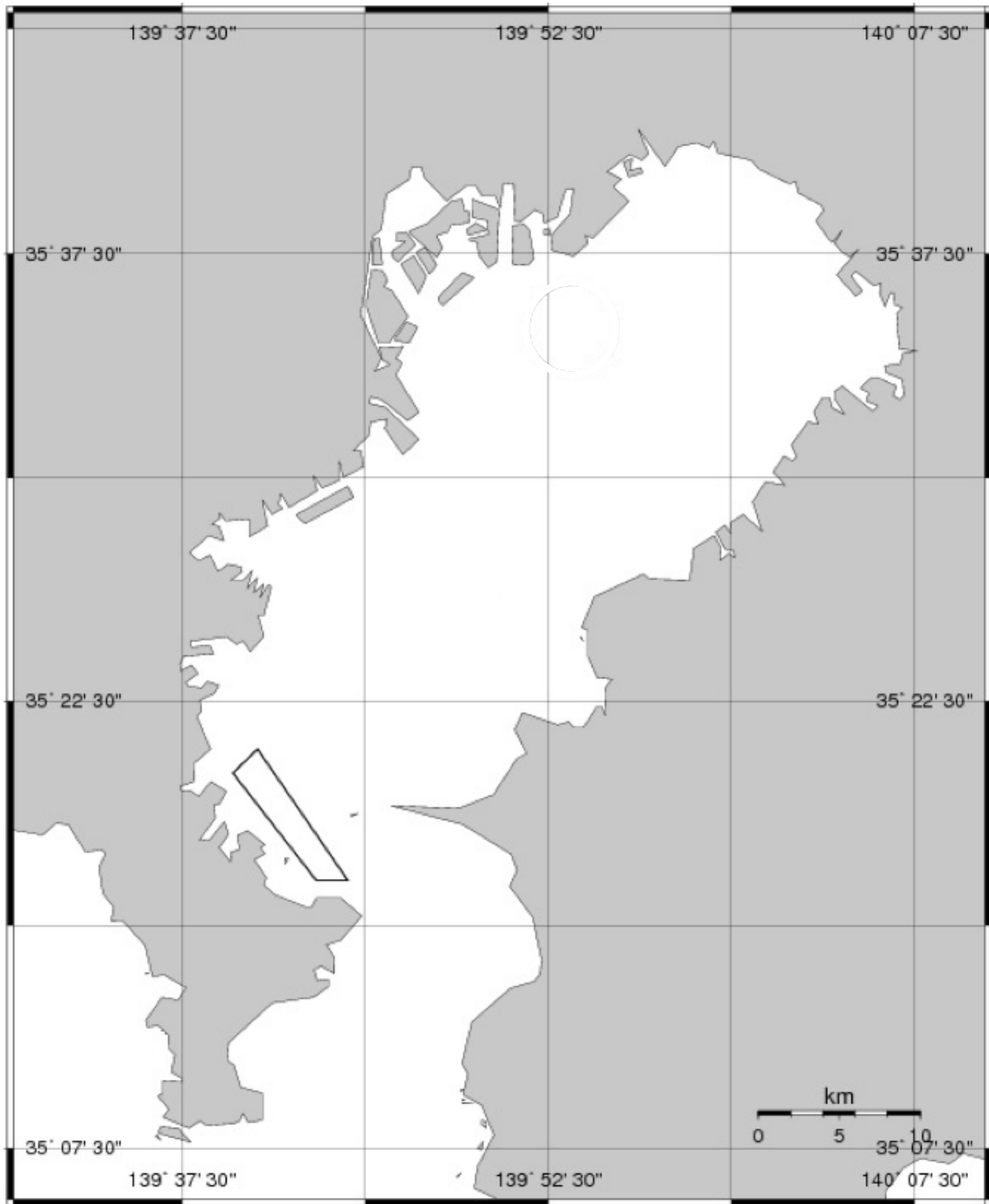
## ●Contents

1. Cruise Information .....	2
2. Researchers.....	4
2.1 Chief scientist [Affiliation] .....	4
2.2 RePresentative of Science Party [Affiliation] .....	4
2.3 Science party (List) [Affiliation, assignment etc.] .....	4
3. Observation.....	4
3.1. Cruise summary .....	4
3.2. Cruise Logs .....	5
3.3. Cruise track .....	5

## 1. Cruise Information

- Cruise ID : KH-16-J01
- Name of vessel : HAKUHO MARU
- Title of the cruise : Prize Cruise for the Postcard Design Contest
- Title of proposal : Prize Cruise for the Postcard Design Contest
- Cruise period: July 2 – 3, 2016
- Ports of departure / call / arrival: JAMSTEC Harumi Pier /TOKYO – JAMSTEC Harumi Pier
- Research area: Off the coast of Yokosuka City

● Research Map



The research area was the region enclosed with the following four points:

35°20.9'N, 139°40.6'E

35°16.5'N, 139°44.3'E

35°16.5'N, 139°43.0'E

35°20.1'N, 139°39.6'E

## 2. Researchers

### 2.1 Chief scientist [Affiliation]

Hiroyasu MATSUI [Public Relations Division, Public Relations Department, JAMSTEC]

### 2.2 RePresentative of Science Party [Affiliation]

Hiroyasu MATSUI [Public Relations Division, Public Relations Department, JAMSTEC]

### 2.3 Science party (List) [Affiliation, assignment etc.]

Katsura Shibata [JAMSTEC PRD]

Hajime Kawakami [JAMSTEC PRD]

Takanori Kanai [JAMSTEC PRD]

Yukiko Fujii [JAMSTEC PRD]

Kyoko Takeuchi [JAMSTEC PRD]

Fuki Sekino [JAMSTEC PRD]

Shouichi Suzuki [JAMSTEC MARITEC]

Katsuhisa Maeno [JAMSTEC MARITEC]

Ryousuke Mimori [Tokyo Sea Life Park]

Yoshihiro Suzuki [Enoshima Aquarium]

Manami Sano [Enoshima Aquarium]

Miki Amada [Aburatsubo Marine Park]

### 2.4. Passengers: 20 persons

## 3. Observation

### 3.1. Cruise summary

Observation and other operations were conducted on board the research vessel HAKUHO MARU off the coast of Yokosuka City in Tokyo Bay. This cruise was intended to provide hands-on and boarding experiences in marine surveys to ten children who won a prize in the 18th Postcard Design Contest and their parents. It was also aimed at strengthening the partnerships with aquariums in Japan, better understanding of marine science and technology, and collection of samples useful for human resource development.

As a prize for the contest, the winners and their parents (20 in total) stayed on the vessel for two days and one night. Their on-board experience included the departure of the ship, the guided tour of the ship (the bridge and other compartments), sampling with plankton nets (ORI nets), and observation of biological samples. The experience of the submarine navigation was cancelled because of a mighty wind.

### 3.2. Cruise Logs

2 July 2016 13:00 (JST): Departure from the port of Tokio

2 July 2016 15:35 (JST): Deploy of ORI plankton net (first tow); 35°19.905N, 139°41.301E

2 July 2016 15:43 (JST): Recovery of ORI plankton net (first tow); 35°19.741N, 139°41.463E

2 July 2016 15:46 (JST): Deploy of ORI plankton net (second tow); 35°19.688N, 139°41.543E

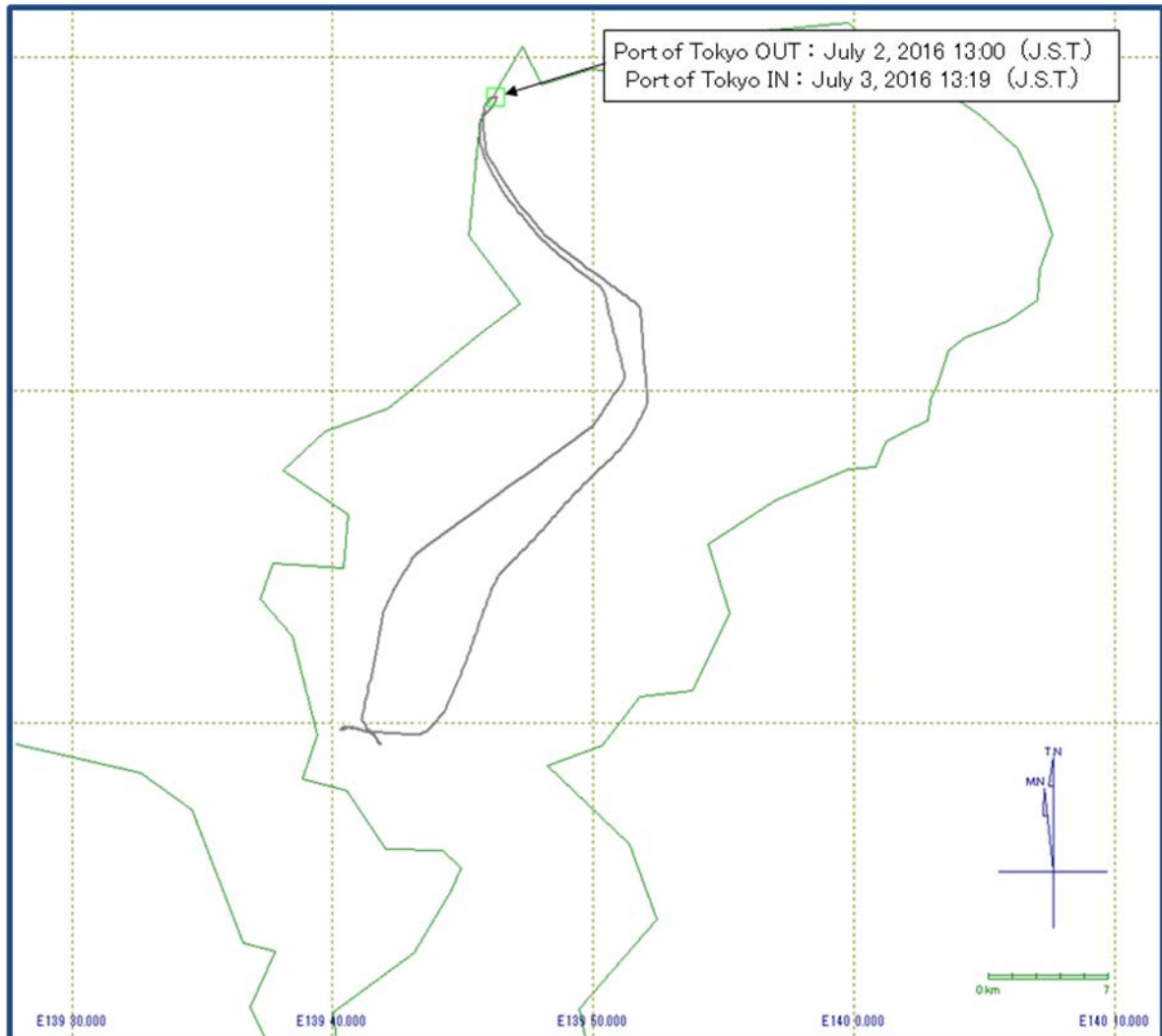
2 July 2016 15:58 (JST): Recovery of ORI plankton net (second tow); 35°19.483N, 139°41.743E

3 July 2016 08:02 (JST): Start of submarine navigation; 35°19.850N, 139°40.421E

3 July 2016 09:23 (JST): Cancel of submarine navigation; 35°19.842N, 139°40.426E

3 July 2016 13:19 (JST): Arrival at the port of Tokio

### 3.3. Cruise track



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.