



19th Conference of the IHO Hydrographic Commission on Antarctica

National Report (JAPAN)

Agenda item 07.2AI

HCA-19, Venice, Italy (hybrid), 15 – 18 April 2024

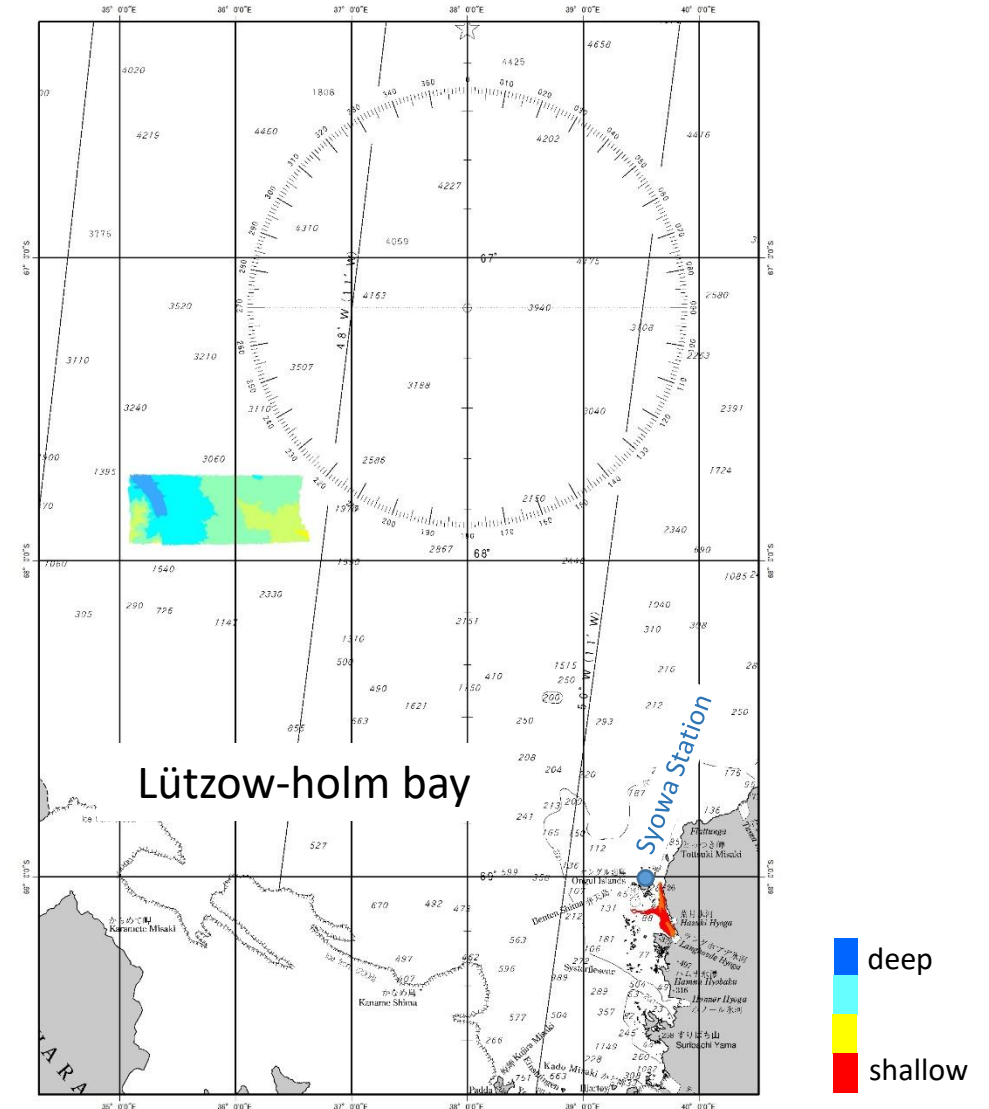


IHO

Surveys in Antarctica since HCA-18 (May 2022)

International Hydrographic Organization

- Areas surveyed
 - ✓ The colored areas indicate the area surveyed during 2022 to 2023.
- Survey Vessels
 - ✓ Japan Maritime Self-Defense Force icebreaker “Shirase”
- New charts: None



HCA-19, Venice, Italy (hybrid), 15 – 18 April 2024



IHO

Relations with Other Organizations

International
Hydrographic
Organization

- Scientific and polar institutes
Regular liaison maintained with National Institute of Polar Research (NiPR), coordinating scientific and surveying requirements.
- JHOD Data provision
JHOD provides oceanographic and bathymetric data open to public, free of charge

<http://www.jodc.go.jp/jodcweb/JDOSS/index.html>

Bathymetry

<https://www.jodc.go.jp/vpage/JAREdepth.html>

Tide at “Showa” station of Japan

<https://www.jodc.go.jp/vpage/tide.html>

Salinity, DO and Temperature

<https://www.jodc.go.jp/vpage/scalar.html>

---> The data above are used for GEBCO and Seabed 2030 activities, and marine science, etc.

The screenshot shows the Japan Oceanographic Data Center (JODC) website. The header includes the Japan Coast Guard logo and the text "Hydrographic and Oceanographic Department". The main navigation menu includes "Top", "About JODC", "Data and Products", "Info and Pub", "International Project", and "Contact Us". The page title is "J-DOSS : JODC Data On-line Service System". The content area is titled "What is J-DOSS?" and contains text explaining the service. A "Precaution for data usage" section lists two points: 1. To include a description regarding the data source or acknowledge it in your articles, publications or other products in which the data downloaded from JODC site was used, and please send a copy of the publication or product to JODC. They are to be registered in our library and used for the references service and the improvement of our data system. 2. Not to reproduce the data and provide it to the third party without permission. The footer includes "Data" and links for "Observation Data" and "Statistical Products".

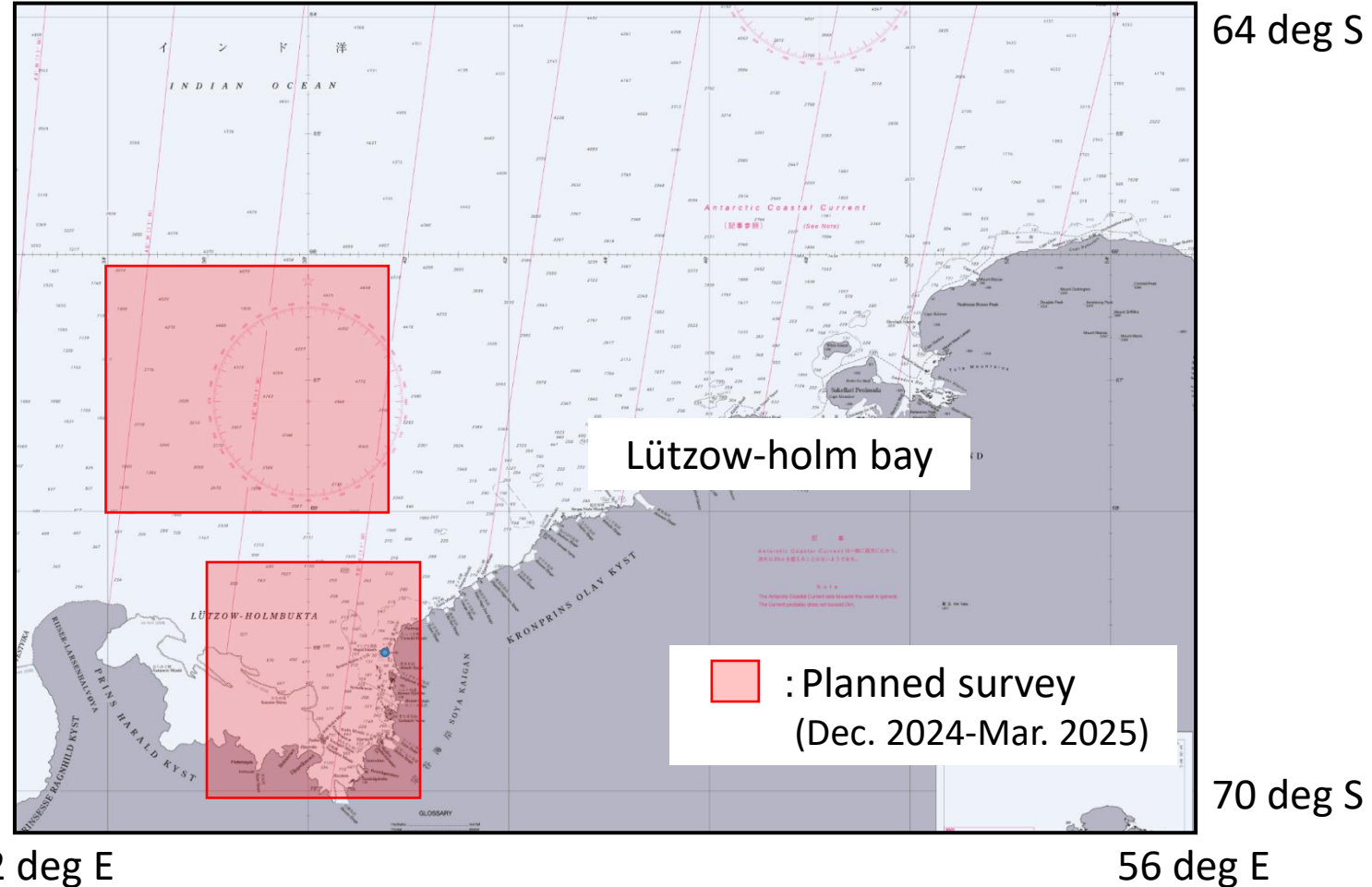


IHO

Planned Activities for 2024-2025

International Hydrographic Organization

- New surveys area
 - ✓ Red rectangles shown in the right figure.
- Survey Vessels
 - ✓ The Japan Maritime Self-Defense Force icebreaker “Shirase”
- New charts : No plan at this point



HCA-19, Venice, Italy (hybrid), 15 – 18 April 2024