



18th Conference of the IHO Hydrographic Commission on Antarctica

National Report (JAPAN)

Agenda item 07.2A

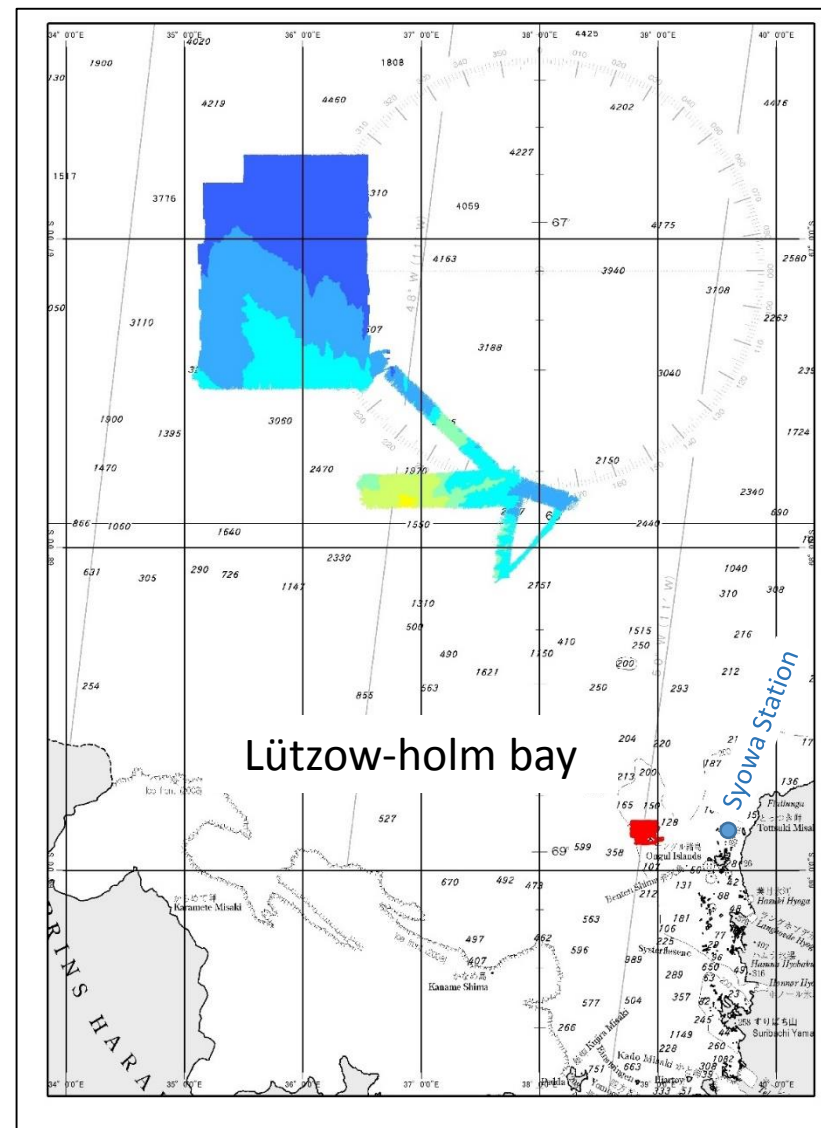
HCA-18, Berlin, Germany (hybrid), 24 – 26 May 2022



IHO Surveys in Antarctica since HCA-17 (June 2021)

International
Hydrographic
Organization

- Areas surveyed
 - ✓ The colored areas indicate the area surveyed during 2020 to 2022.
- Survey Vessels
 - ✓ Japan Maritime Self-Defense Force icebreaker “Shirase”
- New charts: None



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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 provides oceanographic and bathymetric data open to public, free of charge

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

Bathymetry

<https://jdoss1.jodc.go.jp/vpage2017/JAREdepth.html>

Tide at “Showa” station of Japan

<https://jdoss1.jodc.go.jp/vpage/tide.html>

Salinity, DO and Temperature

<https://jdoss1.jodc.go.jp/vpage/scalar.html>

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

The screenshot displays the Japan Oceanographic Data Center (JODC) website. The header includes the JODC logo and the text "Japan Oceanographic Data Center" and "日本海洋データセンター". A navigation menu contains links for "Top", "About JODC", "Data and Products", "Info and Pub", "International Project", and "Contact Us". The main content area is titled "J-DOSS : JODC Data On-line Service System" and includes a section "What is J-DOSS?" which explains the service and provides contact information. A "Notes on data" section lists two requirements for data usage: 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 "Data" section at the bottom has links for "Observation Data" and "Statistical Products".

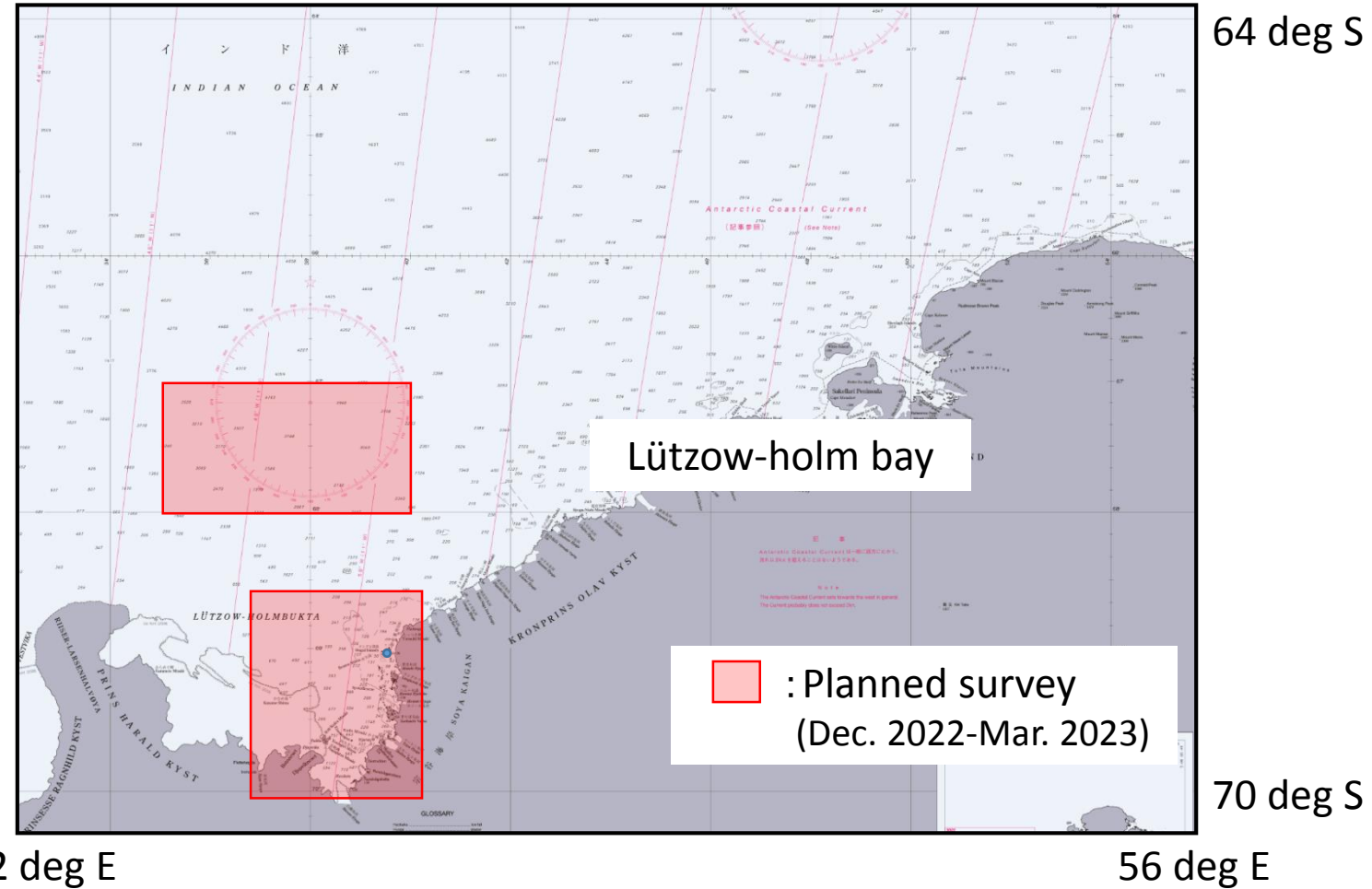


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Planned Activities for 2022-2023

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



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