



19th Conference of the IHO Hydrographic Commission on Antarctica

National Report (Russian Federation)

Agenda item 07.2A

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

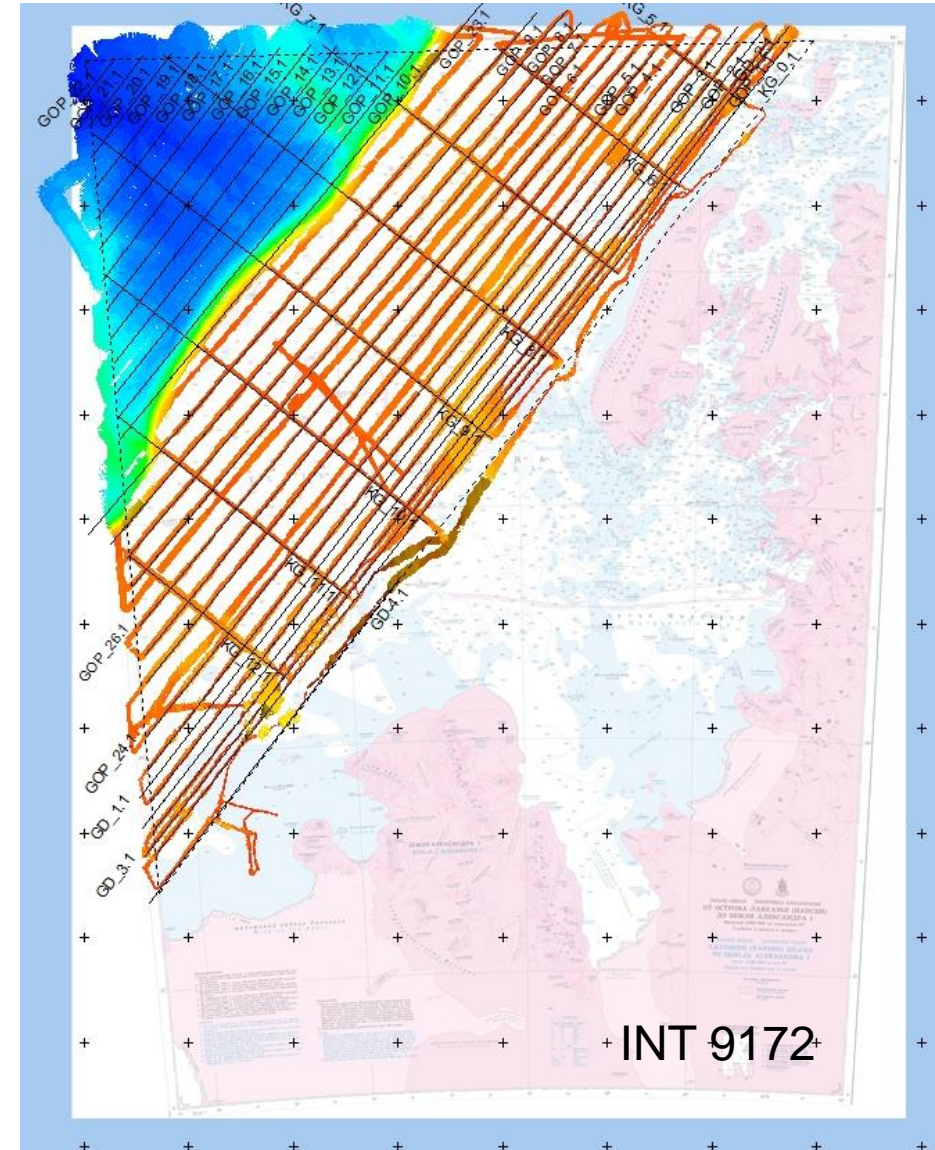
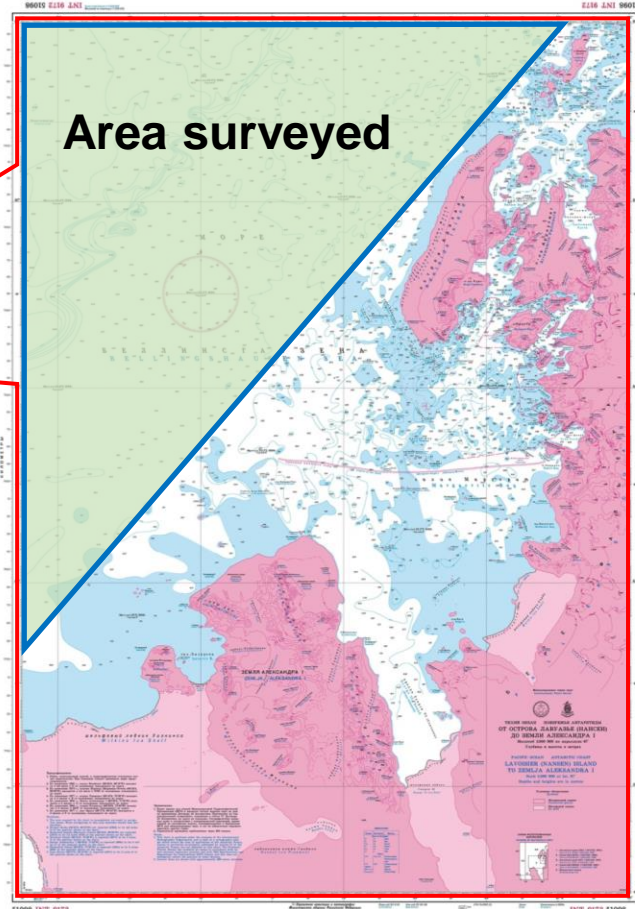
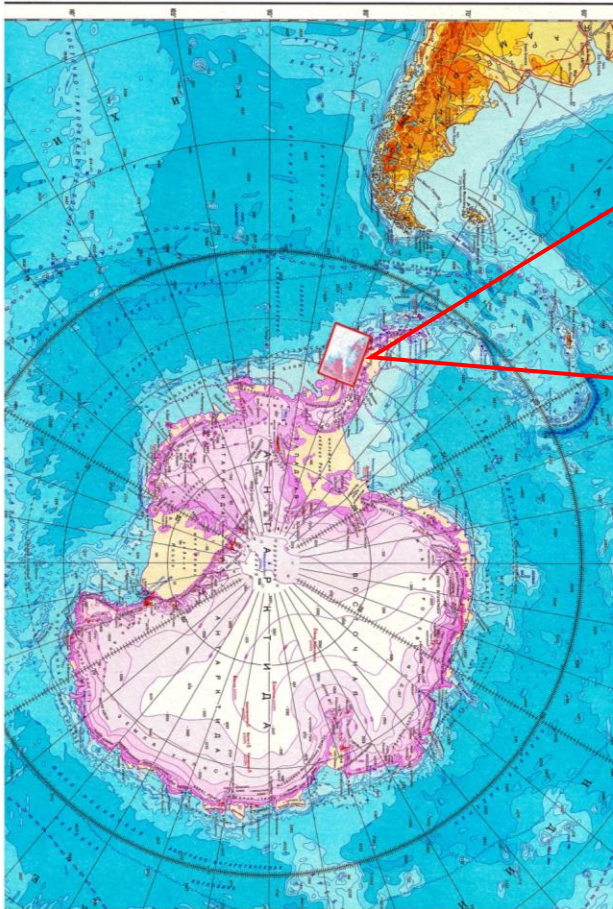


IHO

Surveys and charting progress in Antarctica since HCA-16 (July 2019)

International Hydrographic Organization

Combined oceanographic research in 2020



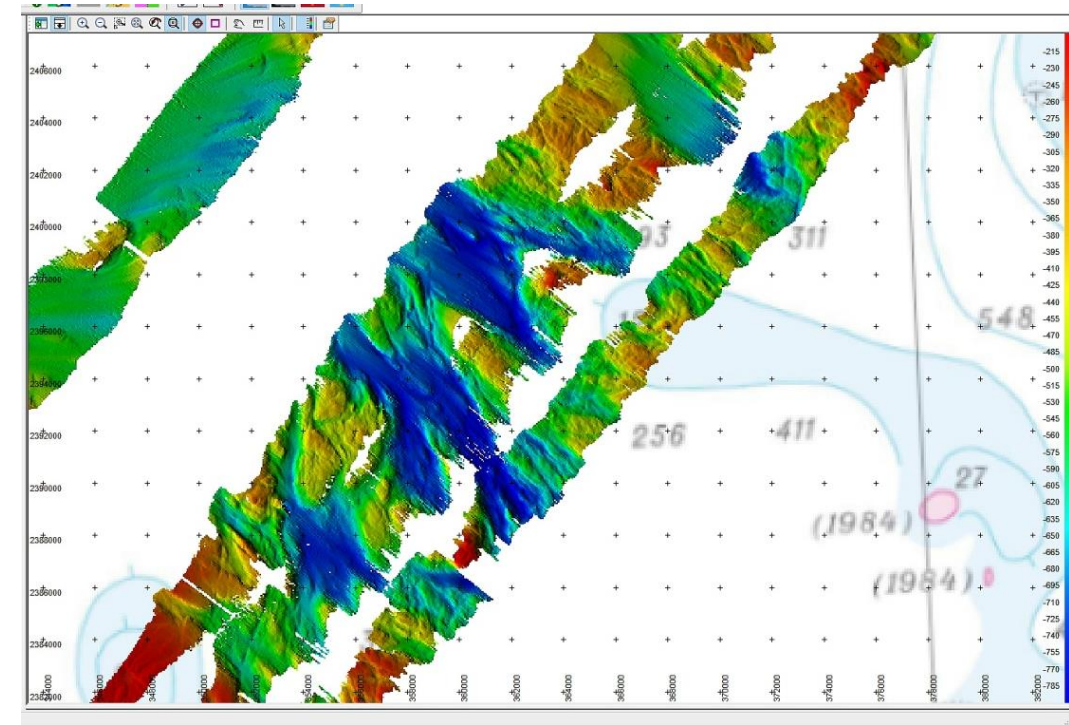
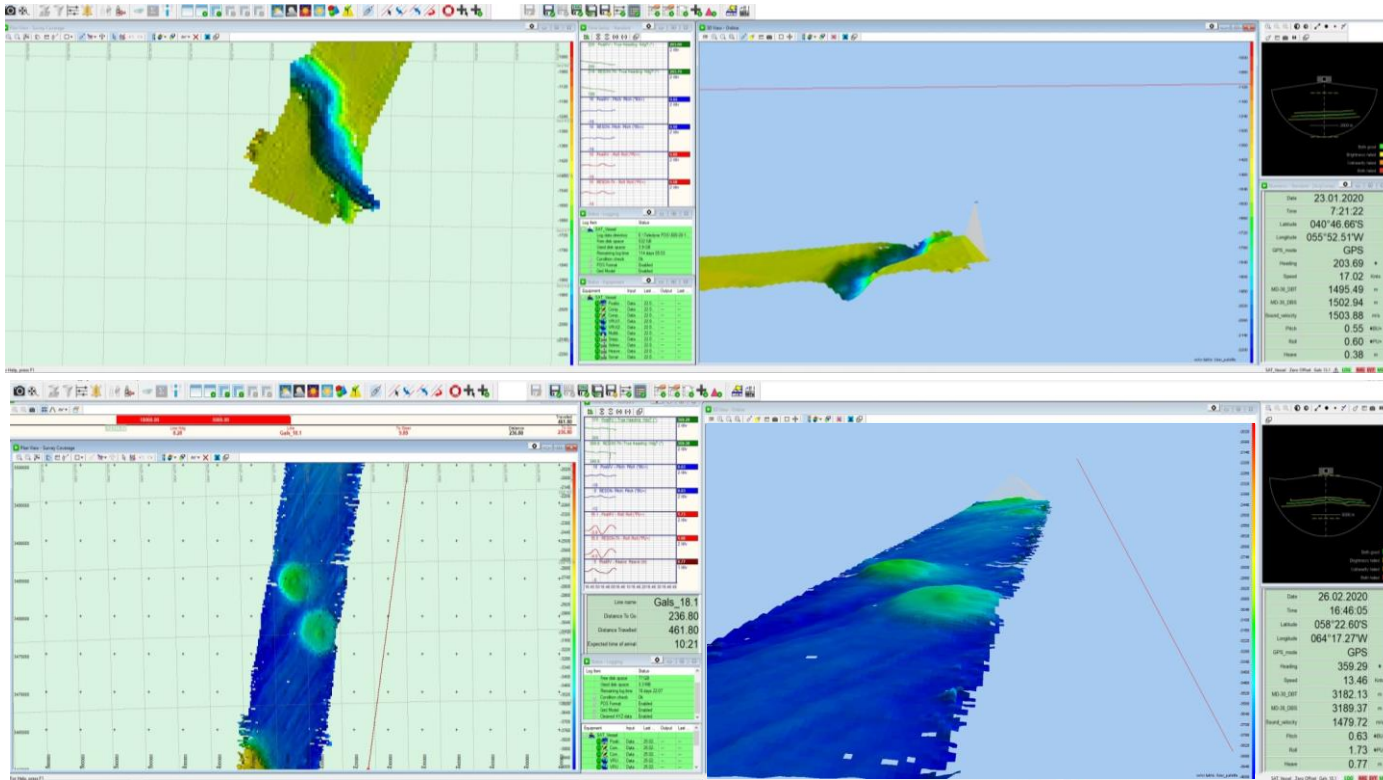
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Surveys and charting progress in Antarctica since HCA-16 (July 2019)

- Multibeam echo-sounder bathymetric survey in the Bellingshausen Sea CHART INT 9172, area surveyed 78625 km².



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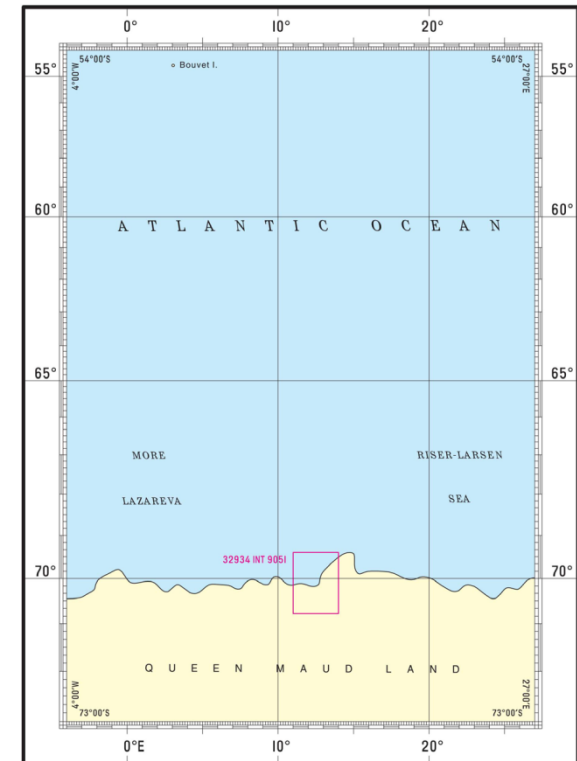


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Surveys and charting progress in Antarctica since HCA-16 (July 2019)

International Hydrographic Organization

- **New charts produced (INT, national, ENC):**
- 2 INT (both paper and ENC):
INT 9051 (RU3A2J30, ed.2020),
INT 9172 (RU2A1AD0 - new edition will be published in June 2024);
- 5 national RU3 ENC;
- 1 national paper 1:50000.



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IHO Relations with Other Organizations

International
Hydrographic
Organization

- **scientific and polar institutes** – Arctic and Antarctic Institute (Ministry of Natural Resources of Russia).



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Planned Activities for 2024-2025

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- **Priorities:** combined oceanographic research in the water areas of the seas washing the shores of Antarctica, hydrographic surveys in the water areas of the Russian Antarctic coastal stations.
- **New surveys, coordination with other bodies:** multibeam echo-sounder hydrographic survey in the Lazarev and Riiser-Larsen Seas.
- **New charts:** new edition chart INT 9050.
- **Plans for a coordinated development of S-100 products and Electronic Navigational Data Services (ENDS) in the region*:** Development of technology and object-oriented database in accordance with the requirements of S-100 Model.



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Other matters of relevance to HCA, particular issues that may require HCA consideration and/or may need to be reported to IRCC

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Organization

- Participation envisaged in ATCM-46, Kochi, India - no
- **Recommendations, Actions to be considered by HCA - no**