



18th Conference of the IHO Hydrographic Commission on Antarctica

National Report (Republic of South Africa)

Agenda item 07.2A

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

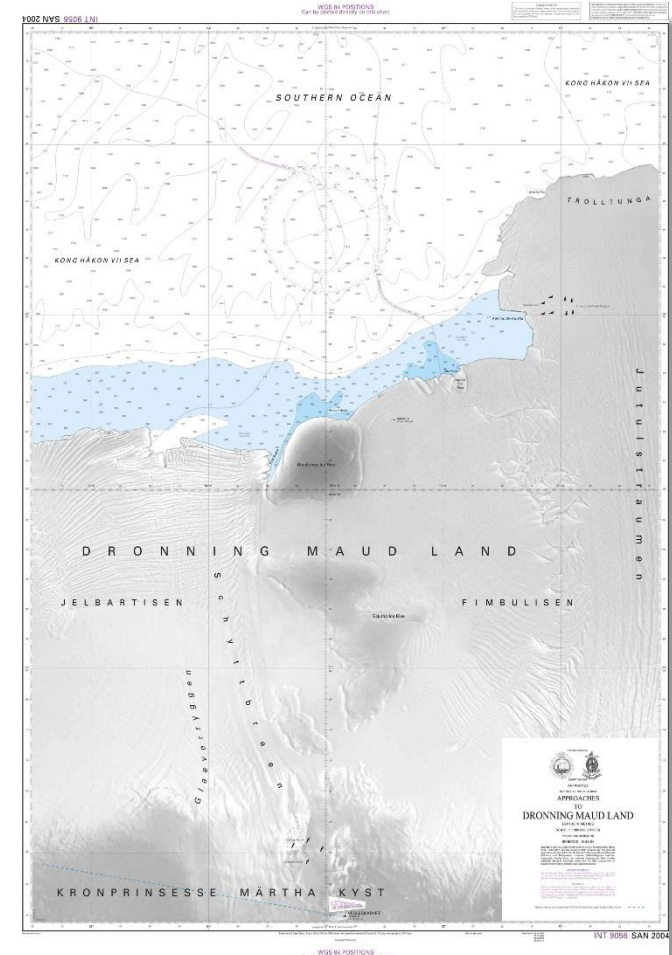


IHO

Surveys and charting progress in Antarctica since HCA-17 (June 2021)

International
Hydrographic
Organization

- No new INT, national, ENC charts were produced in the reporting period.
- The SA Navy did not conduct any Antarctic surveys in the reporting period.
- No risk assessment studies were conducted.



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



IHO

Relations with Other Organizations

International
Hydrographic
Organization

- Scientific and polar institutes:
 - SA's polar issues are mainly administered through Dept. of International Relations & Cooperation (DIRCO), Dept. of Forestry, Fisheries and the Environment (DFFE) and Dept. of Science & Technology (DST). DST manages the relations with academic institutions or research grants. To date, DEA in cooperation with DIRCO and DST is leading the development of an overarching Integrated Antarctic and Southern Ocean Strategy.
- Cruise vessels:
 - SA Agulhas II



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

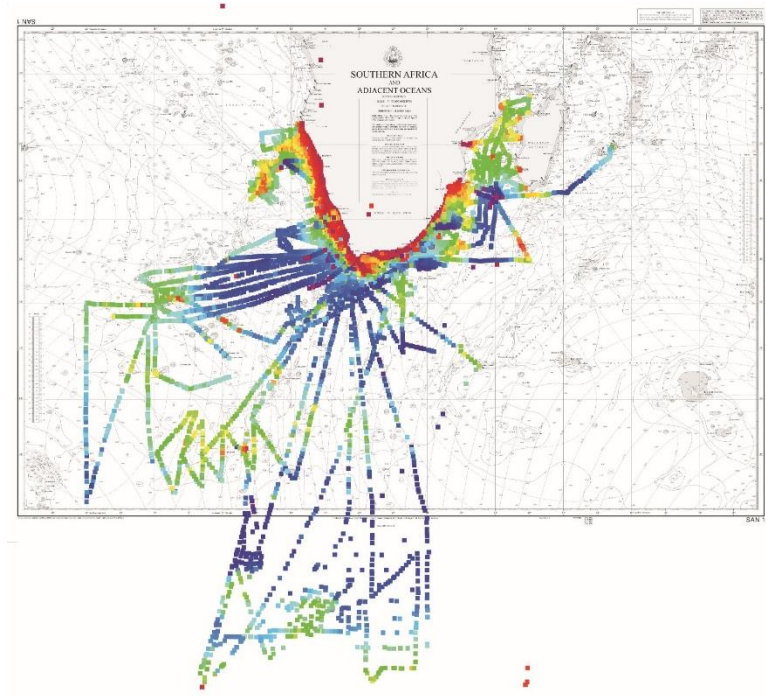


IHO

Relations with Other Organizations (Contd.)

International
Hydrographic
Organization

- Seabed 2030:
 - The SANHO, in collaboration with NOAA and Institute of Maritime Technology (IMT), is conducting a CSB data collection pilot project as part of Seabed 2030.
 - IMT has received 100 data loggers from NOAA, field trials was completed and there are currently 5 data loggers deployed on vessels of opportunity.
 - The SANHO has also received bathymetry data from several external sources, which have been collated into a single data set and submitted to GEBCO as part of Seabed 2030.



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



IHO

Relations with Other Organizations (Contd.)

International
Hydrographic
Organization

- Endurance 22 Expedition:
 - The SA Agulhas II, chartered by the Falklands Maritime Heritage Trust, located the wreck of Sir Ernest Shackleton's ship, the Endurance, in the Weddel Sea on March 5, 2022, at a Depth of 3008m during the joint Endurance 22 Expedition.





IHO

Planned Activities for 2022-2023

International
Hydrographic
Organization

- New surveys, coordination with other bodies:
 - Nothing to report
- New charts:
 - Nothing to report.
- Coordinated development of S-100 services in the region:
 - The procurement for the new S100 standard development software package is underway, and the SANHO has developed a Roadmap and Implementation Plan for the introduction of the S-100 family of services and standards.



IHO

Other matters of relevance to HCA, particular issues that may require HCA consideration and/or may need to be reported to A-3 (3-year IHO Work Programme, IHO Strategic Plan,...)

International
Hydrographic
Organization

- Take note of the report and the information provided.
- Members are encouraged to participate and contribute towards CSB projects in aid of the GEBCO Seabed 2030 project.