



18th Conference of the IHO Hydrographic Commission on Antarctica

National Report (Germany)

Agenda item 07.2A

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



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

- Requirements
- Areas surveyed
 - For surveys, reference is made to the separate report from AWI.
- New charts produced (INT, national, ENC)
- Risk assessment studies
- Impact of ATCM Resolutions (such as ATCM42, Resolution 6 (2019)*) on surveys, data collection and sharing

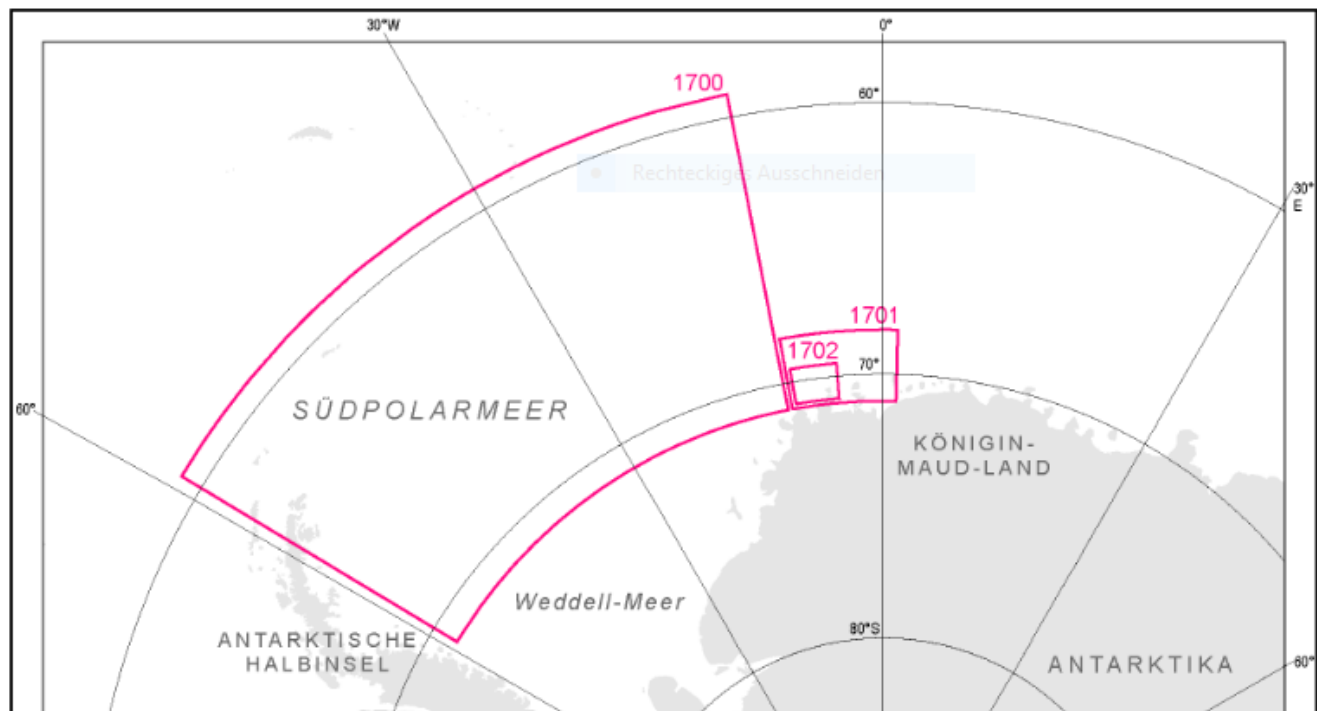
*HCA Statutes, Appendix C3 refers



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German INT Charts in Region M

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Krt. Nr.	INT Nr.	ISBN	Titel Pläne/Teile	Maßstab 1:	Ausgabe	Preis in €
1700	905	978-3-86987-741-9	Weddellmeer, nördlicher Teil	2 000 000	2017, II.	31,00
1701	9055	978-3-89871-951-3	Atka Iceport bis Trolltunga	500 000	2009, VIII.	31,00
1702	9057	978-3-89871-952-0	Ansteuerungen von Atka Iceport	300 000	2009, VIII.	31,00



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German INT Charts in Region M

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IHO Web Catalogue
INT Charts & ENC Schemes
Supported by KHOA

Search

INT Charts 3 ENC 0

905 - Northern Weddell Sea
2,000,000 M 2017 DE Produced

9055 - Atka Iceport to Trolltunga
500,000 M 2009 DE Produced

9057 - Approaches to Atka Iceport
300,000 M 2009 DE Produced

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Map Basic OpenStreet GEBCO Arctic Antarctic

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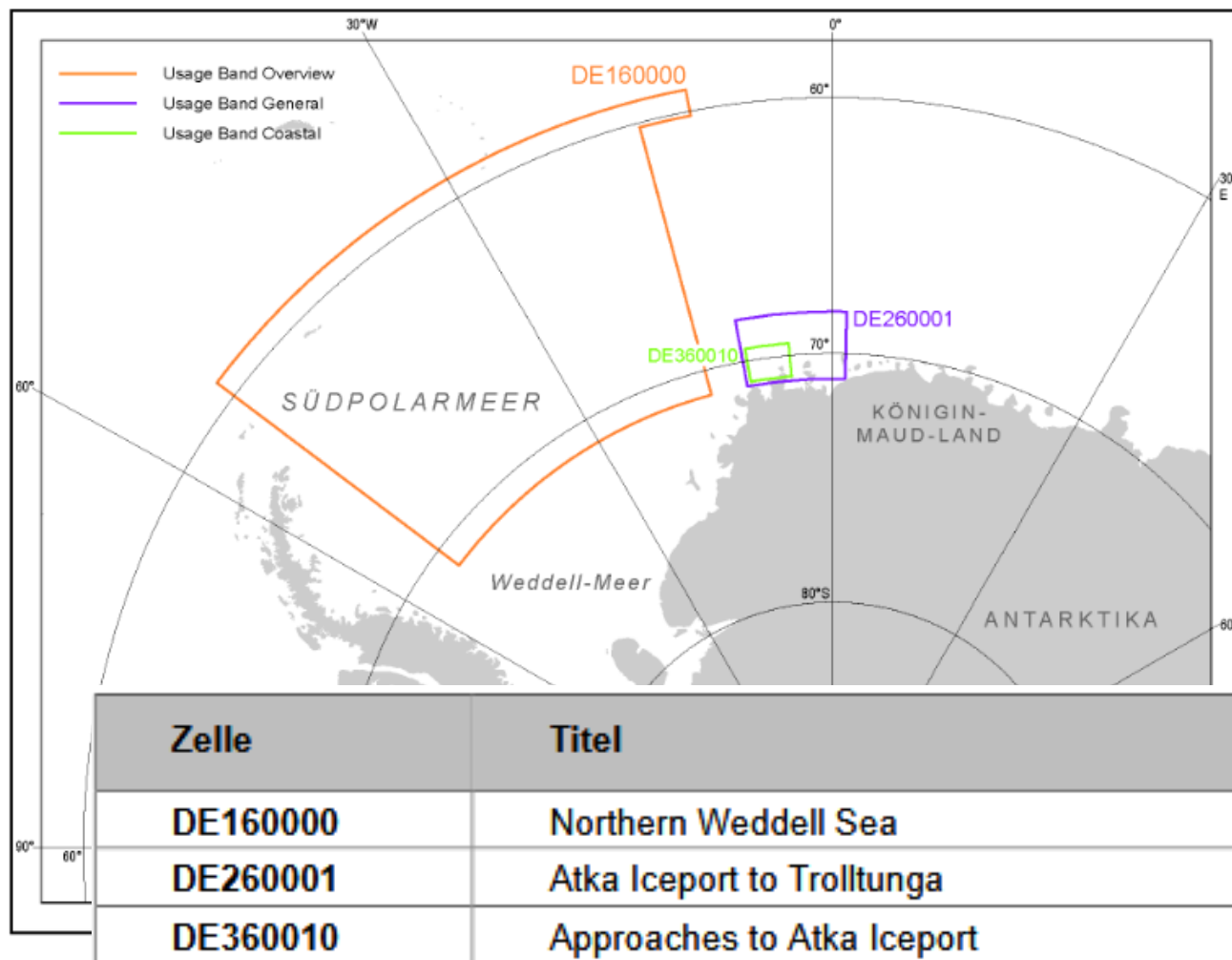
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German ENCs in Region M

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Production and Updates

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- Both INT charts and ENC produced from one data base (HPD)
- New survey data notified by Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung (AWI)
- Analysis of larger scale charts/ENCs in the area affected
- NE planned for INT Chart 905 / ENC DE160000 in 2023
- Other NEs based on new source data accordingly
- Contact for data provision in BSH: sylvia.spohn@bsh.de



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Planned Activities for 2022-2023

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- Priorities
- New surveys, coordination with other bodies
- New charts (see slide 6)
- Coordinated development of S-100 services in the region*

*Action WENDWG12/33 refers

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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 A-3 (3-year IHO Work Programme, IHO Strategic Plan,...)

- **Recommendations, Actions to be considered by HCA:**
 - Take note of the report
 - Take any action as seen appropriate

Thank you for your attention!

