



2nd Workshop for Charting Regions Coordinators

Region M – Self assessment on the role of Charting Coordinators

Agenda Item 4

NCWG-5, Workshop for Charting Regions,
Stockholm, Sweden, 4 November 2019



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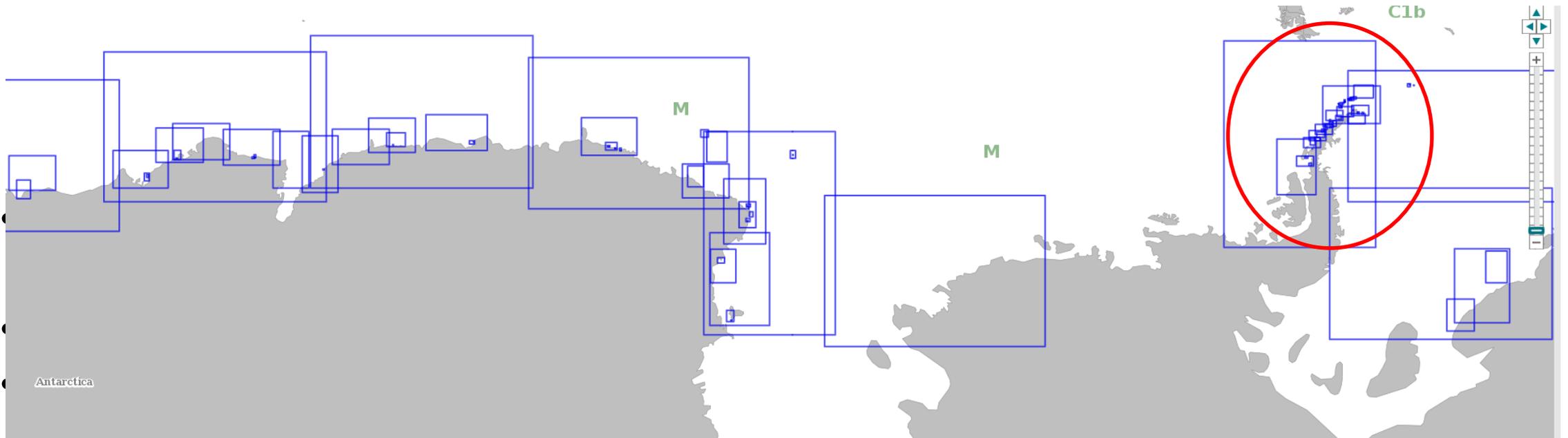


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DEVELOPMENT AND MAINTENANCE OF INTEGRATED INT CHART / ENC SCHEMES IN REGION D (ANTARTICA)

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- 92 INT charts, 115 schemed (23 to be published)
- Majority of charts cover the Peninsula



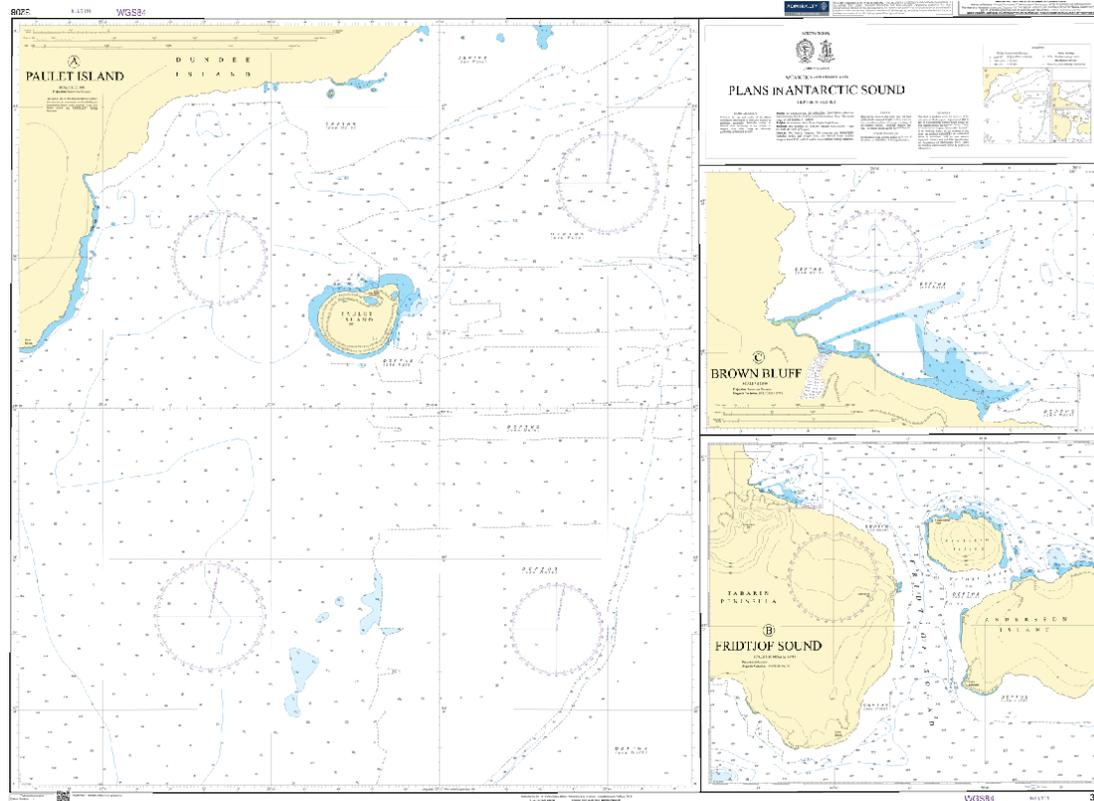
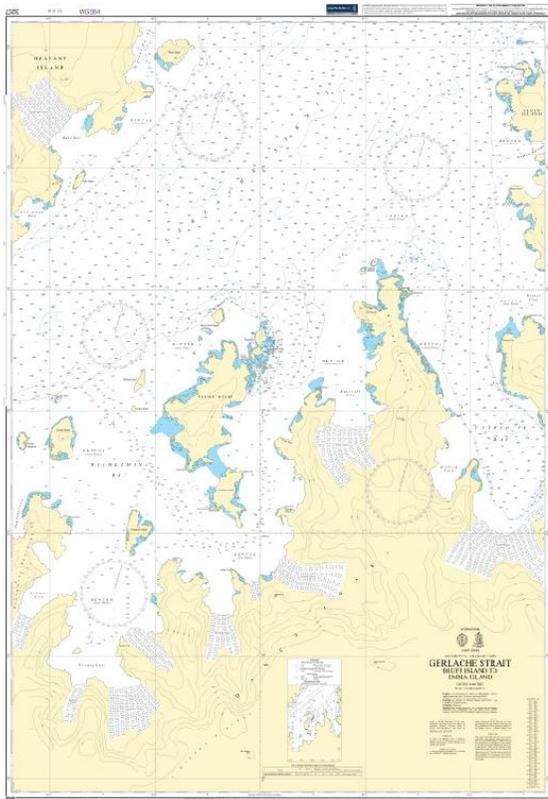
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- New INT charts continue to be published
 - INT 9144 & 9166 published in 2019



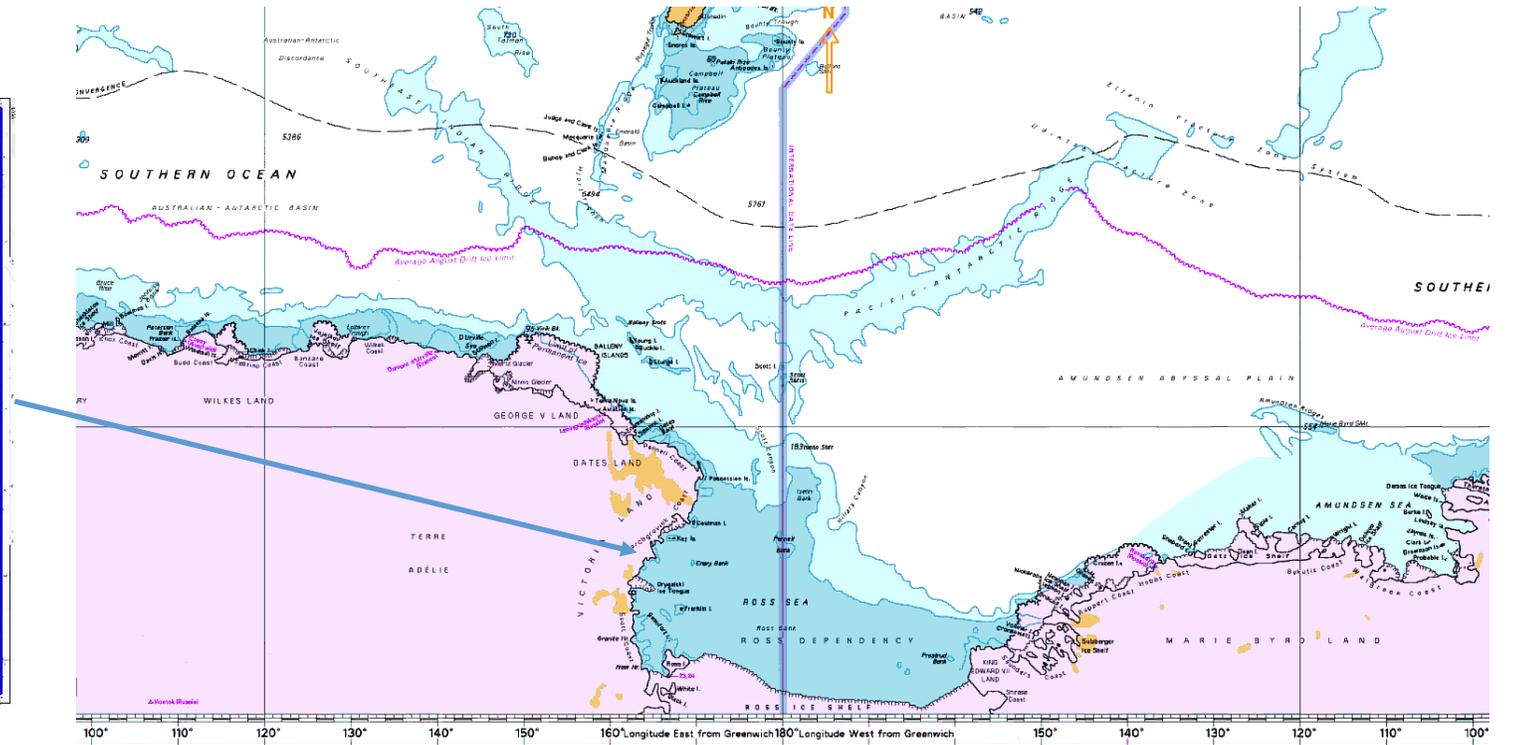
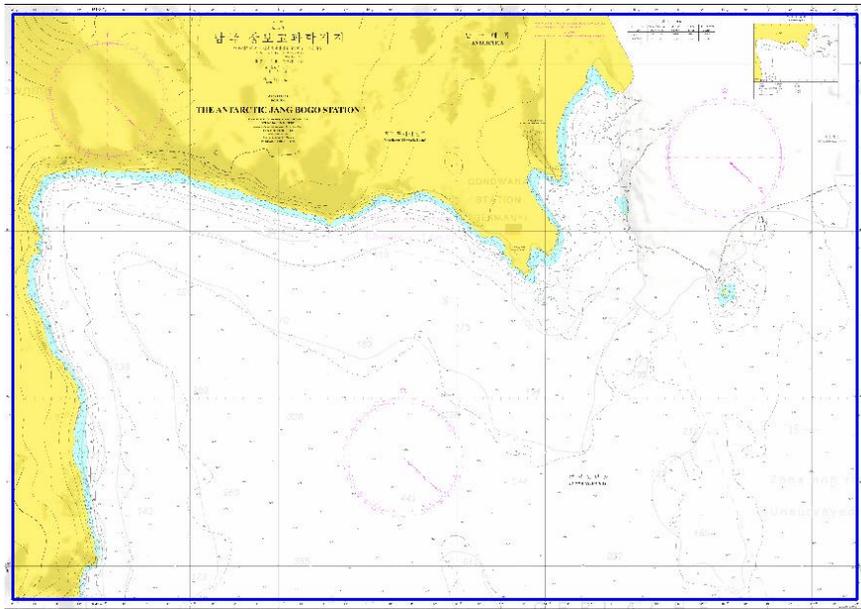
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- New INT charts continue to be proposed
 - Republic of Korea proposal currently being considered by HCA



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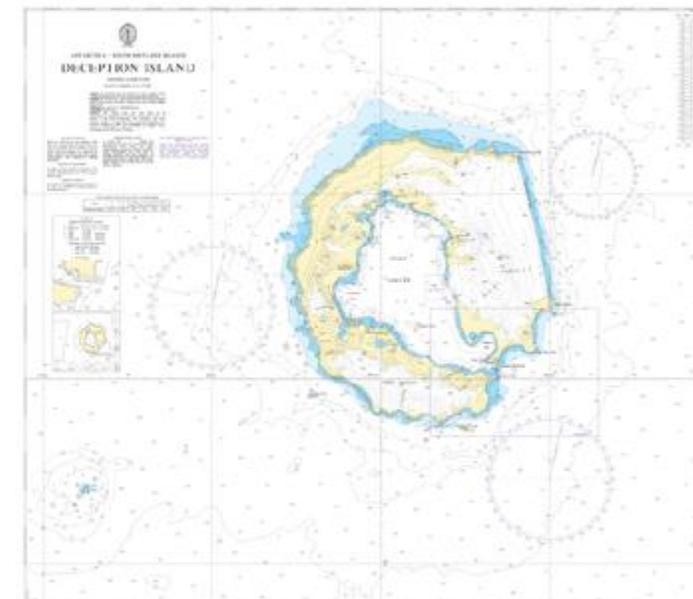
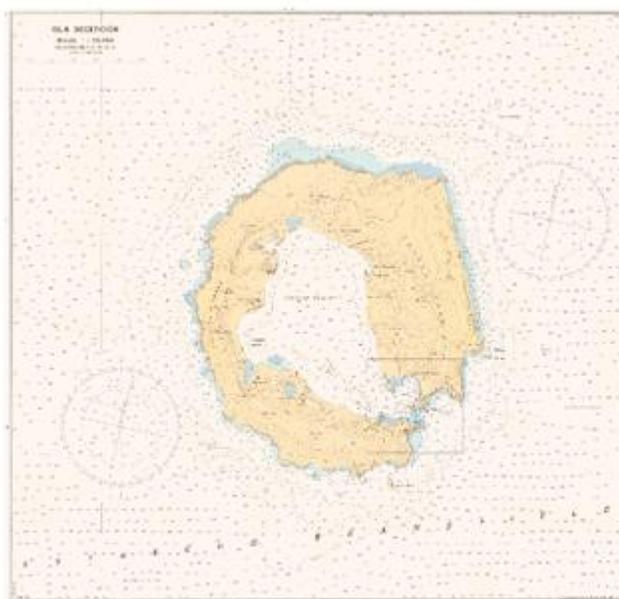
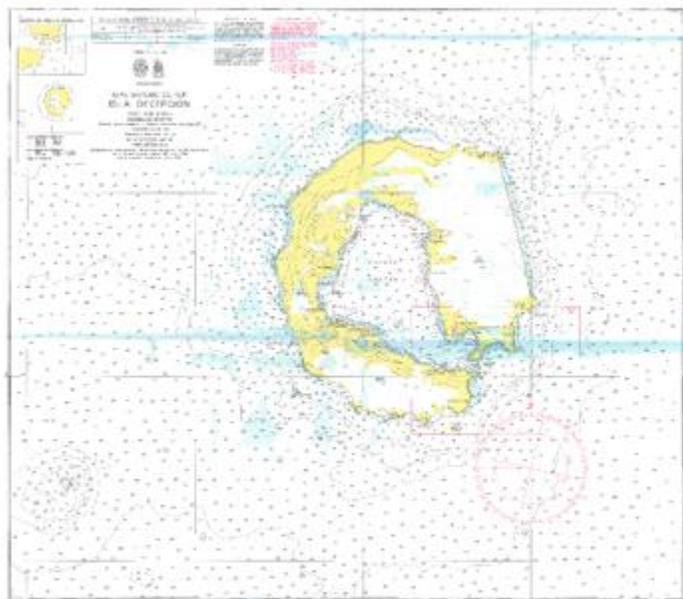
ALLOCATION OF PRODUCTION RESPONSIBILITIES AND COORDINATION IN REGION M (ANTARTICA)

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- Existing production responsibilities are defined by the region M scheme
- Proposals are sent to the co-ordinator for review and then circulated to HCA charting/technical representatives by the regional co-ordinator
- Following review the final recommendation is circulated to the HCA members by the Assistant Director (Yves)
- Work is generally by correspondence but I intend to use technical engagements and RHCs as opportunities to discuss relevant matters



- In areas of interest there can be multiple producers of national charts.
 - Deception Island charted by Argentina, Chile, Russia, Spain & UK
 - INT chart produced by Argentina, equivalent ENC by Chile



- New proposals in region will need consider ENC requirement



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OPPORTUNITIES FOR REGION M

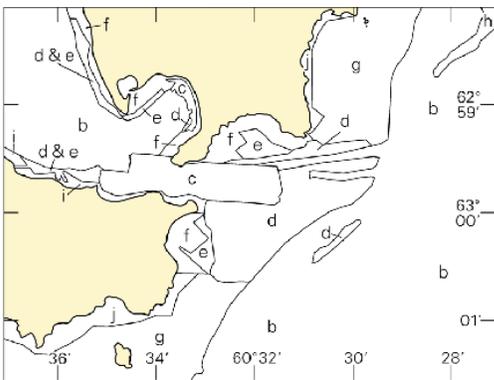
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- Encouraging alignment between ENC and INT chart production and content
 - Single producer of the INT chart and equivalent ENC – aligned data content
- Need to ensure new ENCs without a paper chart equivalent are submitted to the co-ordinator

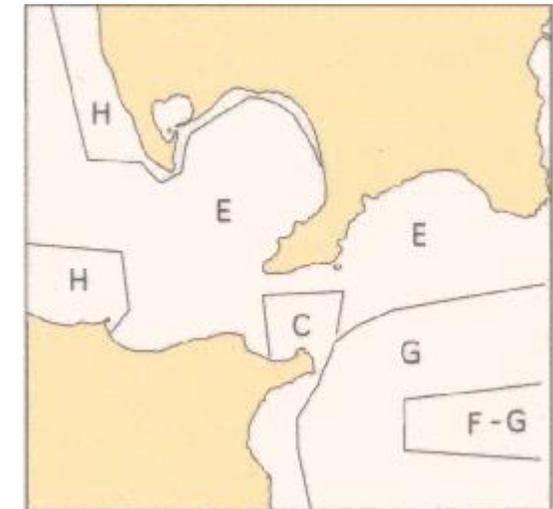
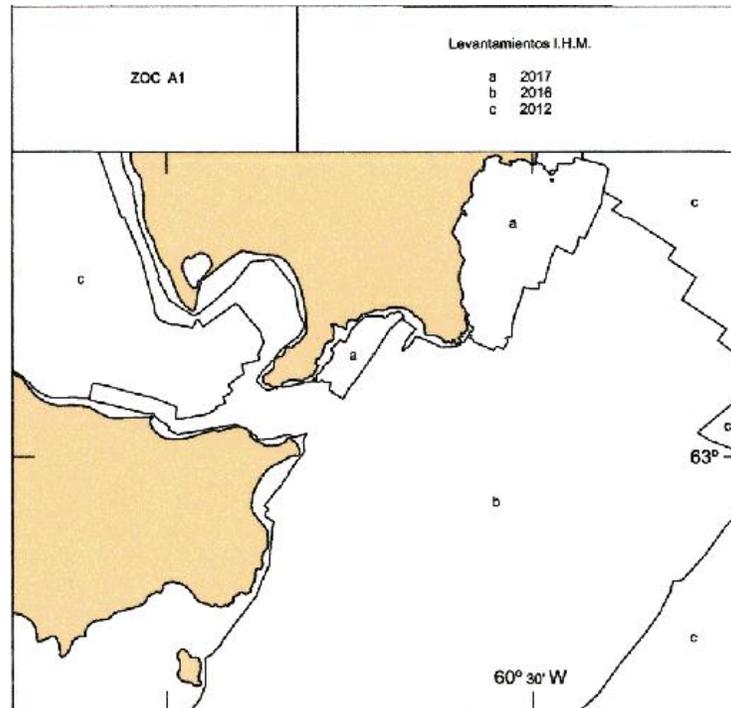


- Where HO compilation resources are limited the region needs to review its ability to update products for the latest survey information.

- To avoid charting nations moving away from the INT scheme/concept
- To demonstrate use of data collected
- To ensure data is shared



SOURCES	
British Government Surveys	
a	2010 Full sea floor coverage
b	2005-08 Full sea floor coverage
c	2008 1:10 000
d	1993 1:12 500 - 1:50 000
e	1988 1:12 500 - 1:50 000
f	1948-49 1:12 500 - 1:50 000
Argentine Government Surveys	
g	1999-2000 1:50 000
h	1997-98 1:50 000
i	1993-96 1:10 000
j	Unsurveyed



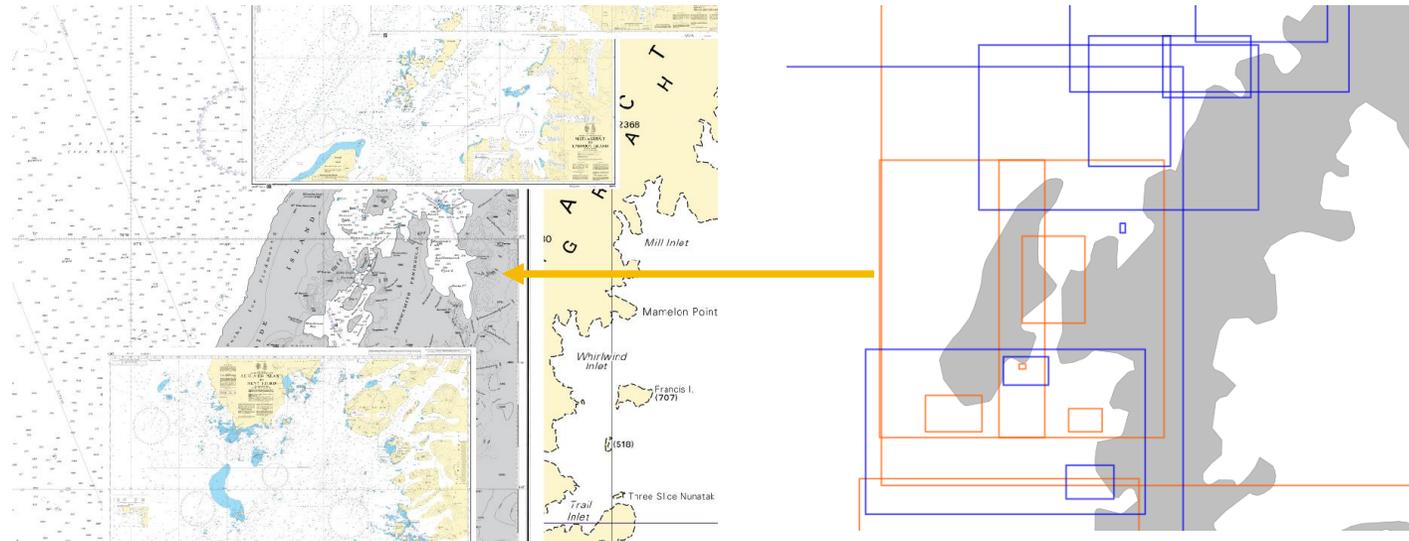
SONDAJE DE AÑO 2005
NO CORRESPONDE A ESTA CARTA
SONDAJE DE AÑO 1989
LEV. HIDROGRÁFICO ARGENTINO 1998
LEV. HIDROGRÁFICO ARGENTINO 1998
LEV. HIDROGRÁFICO ARGENTINO 2007
LEV. HIDROGRÁFICO ARGENTINO



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- Reviewing outstanding INT coverage to meet customer demand and changes to regulations



- No INT chart produced currently equates to no ENC – is this due to lack of data or resource
- Could 1 chart provide the same coverage solution with less resource



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- Improving the monitoring of data sharing within region to promote the timely updating of navigational products.
(HCA16/21)
- Where possible avoid the duplication of modern surveys in the same area



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Thank you for your attention