



United Kingdom
Hydrographic Office

UK National Report

12th South West Pacific Hydrographic Commission,
Vanuatu, 12-14 November 2013

Tim Sewell (UK)



United Kingdom
Hydrographic Office

Building on Success

UK activity 2012-13

- Data gathering
- Chart production
- ENC Production
- Publications



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Chart Production

19 New Edition charts, including 13 INT charts

14 New Editions from Aus adoptions

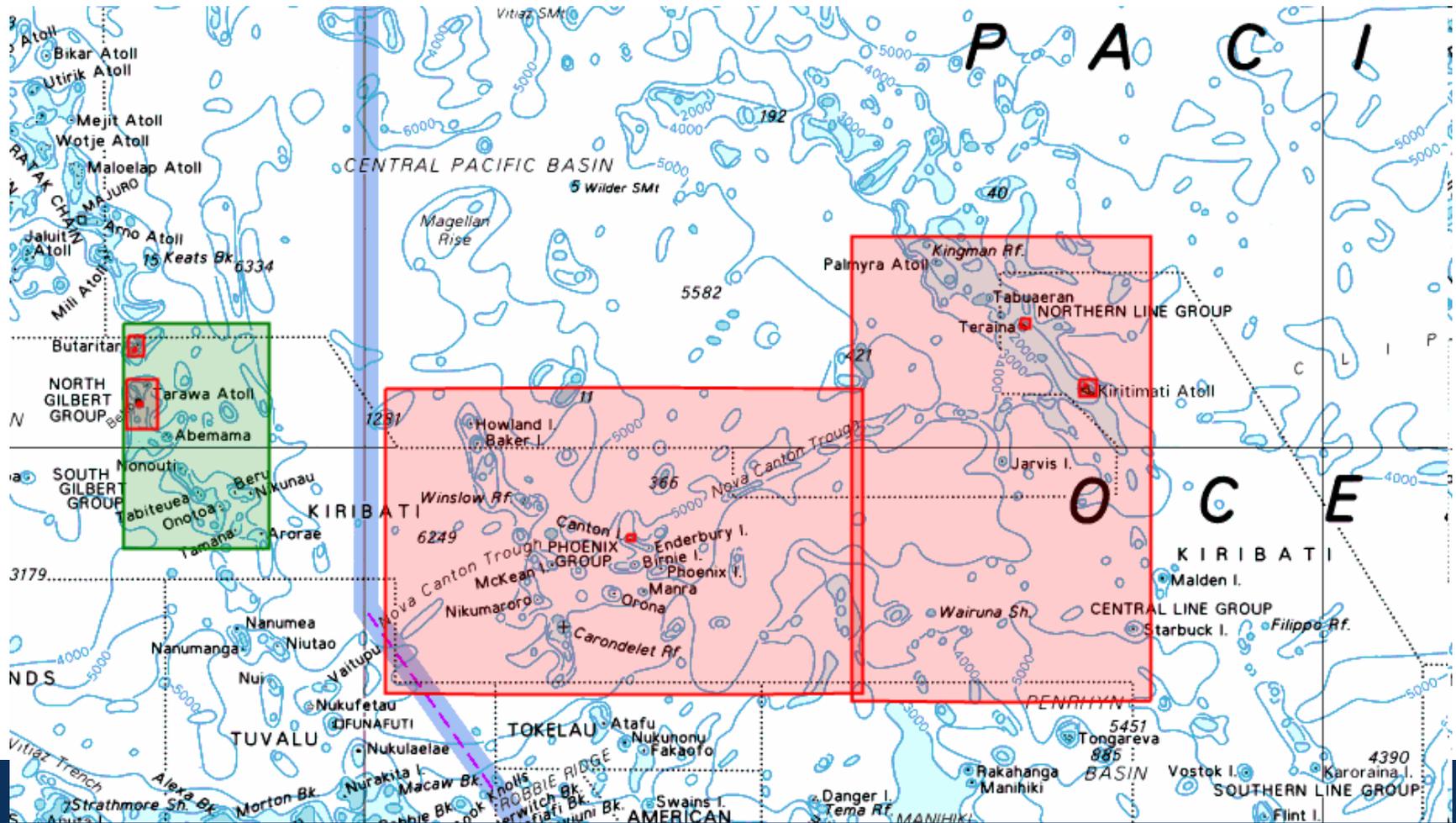
7 New Editions from NZ adoptions





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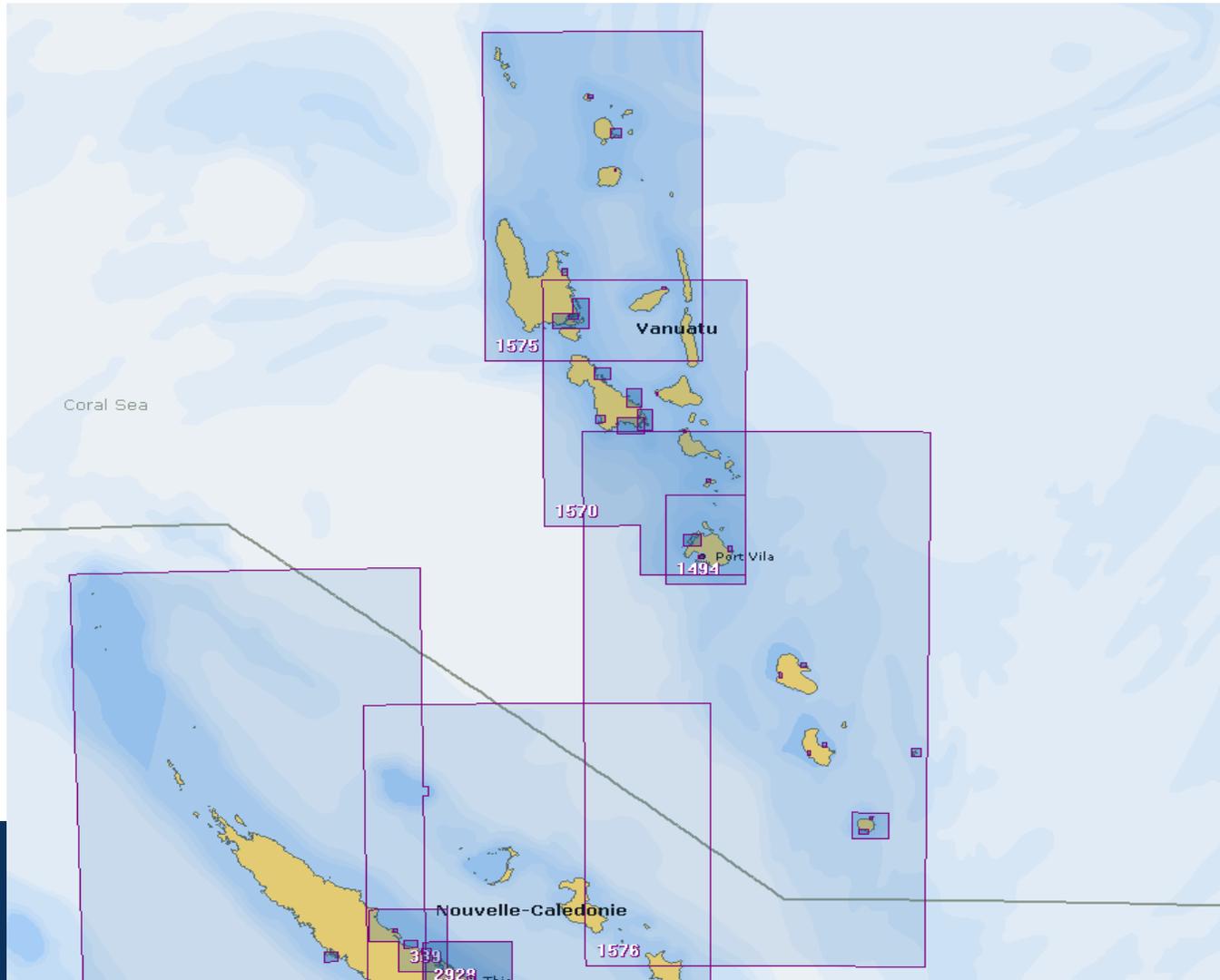
Kiribati Re-scheme





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Vanuatu Re-scheme



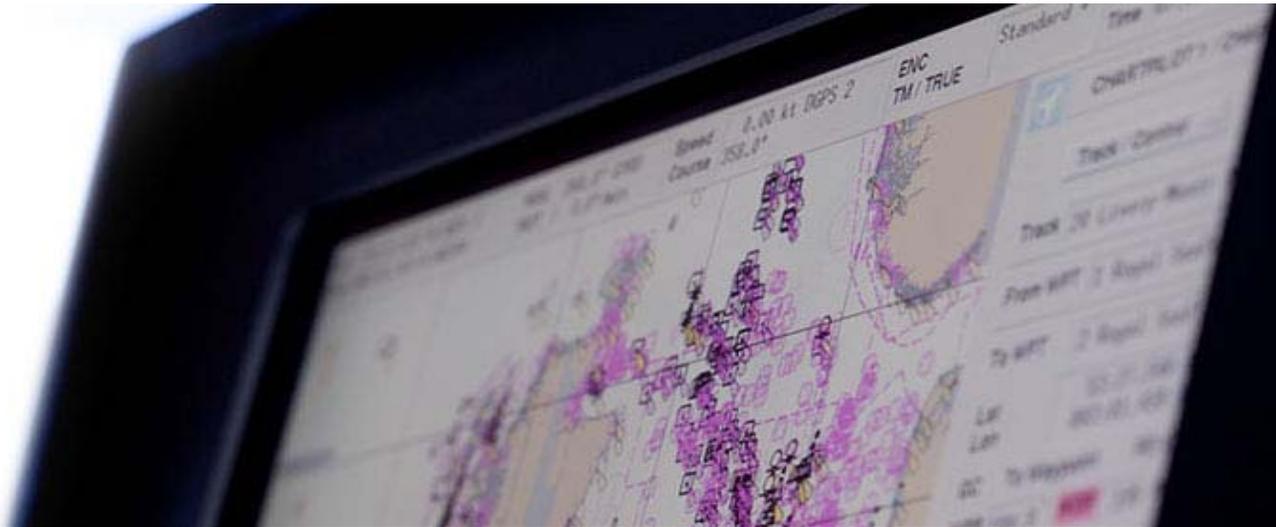


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ENC Production

103 GB cells currently available in SAIHC region,
coverage currently comprises:

- 1 Berthing
- 21 Harbour
- 38 Approach
- 25 Coastal
- 21 General
- 5 Overview





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Publications

1 New Edition of Sailing Directions

- NP13 Australia Pilot Vol 1

Sep 2013





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New Publications

- NP 231
- Equivalent to INT1 for ENC's
- Similar layout to 5011 but with ENC symbols



Admiralty Guide to ENC
Symbols used in ECDIS

Edition 1
NP5012
2012

ADMIRALTY 



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New Publications

- NP 5012
- Supplements ENC training
- Topics covered:
 - What is an ENC?
 - User controls for ENC display
 - ENCs and display scale
 - ENC accuracy
 - Voyage planning with ENCs
 - Loading and updating ENCs



Admiralty Guide to the Practical use of ENCs

Edition 1
NP231
2012

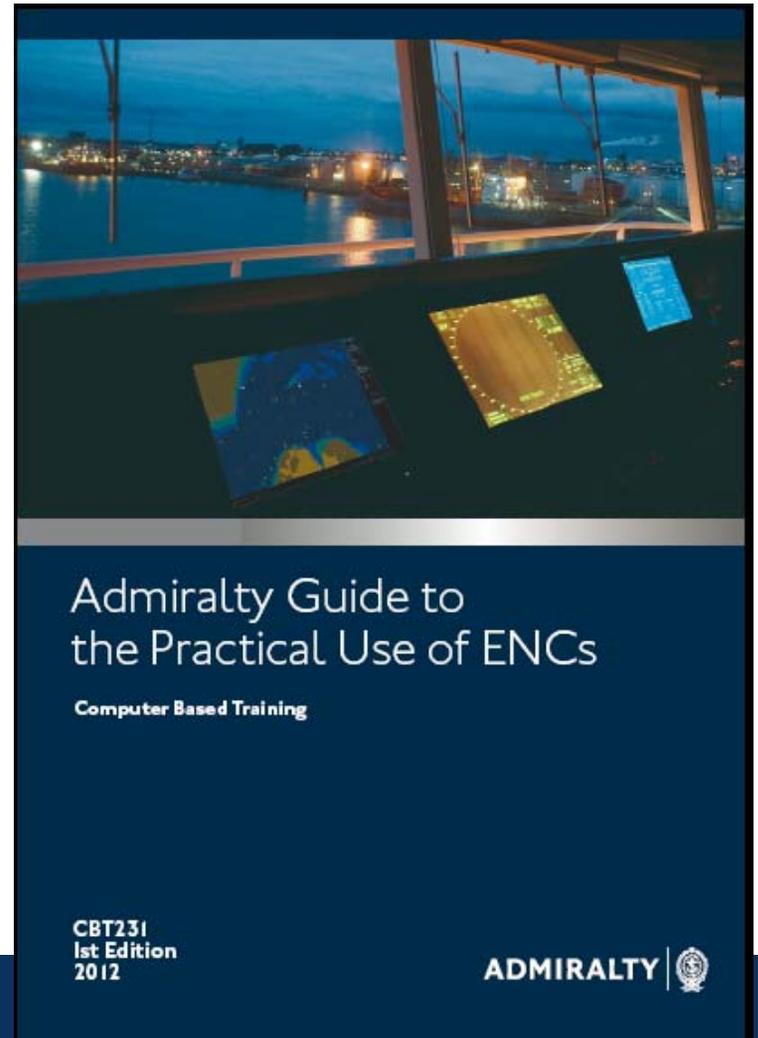
ADMIRALTY 



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New Publications

- CBT 231
- Computer based version of NP231 to assist the mariners knowledge of using ENC's

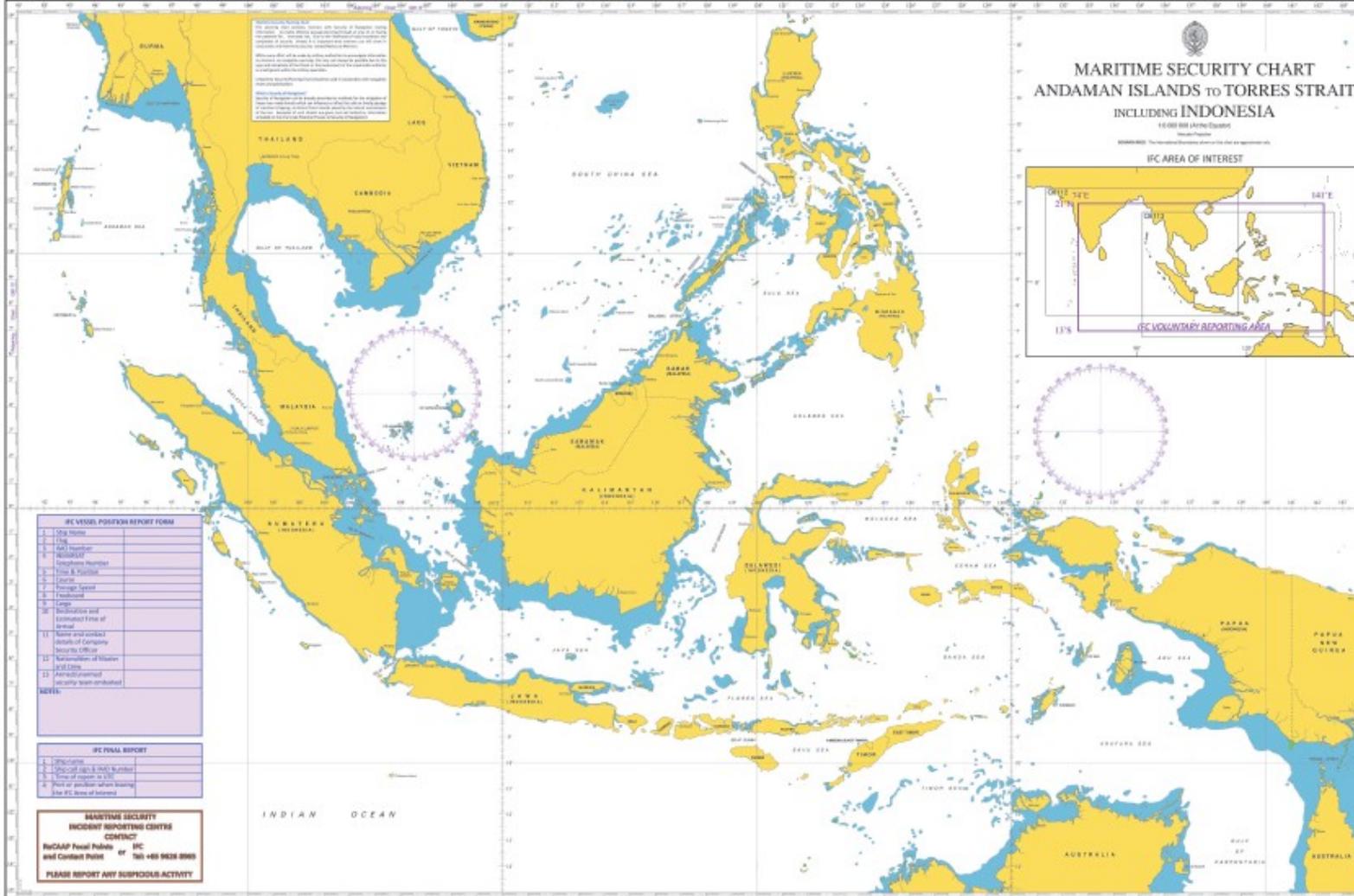




New Publications

S1190

TO BE USED IN CONJUNCTION WITH NAVIGATIONAL CHARTS AND PUBLICATIONS



NOTICE TO MARINERS

GENERAL INFORMATION

1. INTRODUCTION

This chart is published in accordance with the provisions of the Maritime Security Act 2003 (MSA) and the Maritime Security Regulations 2004 (MSR). It is intended to provide information to mariners regarding the maritime security risks in the area covered by the chart.

2. SCOPE

The chart covers the area from 10°S to 10°N latitude and 110°E to 150°E longitude, including the Andaman Islands, the Malay Peninsula, the Indonesian archipelago, and the Torres Strait.

3. MARITIME SECURITY RISK ASSESSMENT

The chart is divided into several maritime security risk areas, each with a specific risk level. The risk levels are defined as follows:

- High Risk:** Areas where there is a high probability of a maritime security incident occurring.
- Medium Risk:** Areas where there is a moderate probability of a maritime security incident occurring.
- Low Risk:** Areas where there is a low probability of a maritime security incident occurring.

4. MARITIME SECURITY INCIDENT REPORTING CENTRE (MSIRC)

Mariners are encouraged to report any maritime security incidents or suspicious activity to the MSIRC. The contact information for the MSIRC is provided in the bottom left corner of the chart.

5. MARITIME SECURITY INCIDENT REPORTING CENTRE CONTACT

MSIRC Contact Centre
 24/7 Helpline: +61 8 9234 2000
 Email: msirc@maritime.gov.au
 Website: www.maritime.gov.au/msirc

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IFC VESSEL POSITION REPORT FORM

1. Vessel Name
2. IMO Number
3. ICAO MMSI Number
4. Call Sign
5. Type & Subtype
6. Flag
7. Port of Origin
8. Destination
9. Length
10. Date and Estimated Time of Arrival
11. Name and Contact Details of Company Security Officer
12. Name and Contact Details of Master
13. Name and Contact Details of Security Officer

IFC FINAL REPORT

1. Date/Time
2. Location (Lat & Long)
3. Name of Vessel
4. Name of Incident
5. Description of Incident
6. Name of Reporting Officer
7. Signature
8. Position (Lat & Long)

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PLEASE REPORT ANY SUSPICIOUS ACTIVITY



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UK Wider involvement in IHO

- UK is an active member of 16 out of the 19 of the IHO working groups
- Chair of 6 of the working groups
- Heavily involved in Capacity Building Initiative
 - Training courses – on site and remotely
 - Technical Visits
 - Specific CB coordinator post and coordinator for 4 RHC's



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Looking Ahead

- The UKHO is looking towards new technology in the assisting of data gathering and ensuring they conform to standards
 - Crowd Sourcing
 - Satellite Derived Bathymetry





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Proposals

SWPHC delegates are invited to note this report