



HCA13-08.5.1Ap

Hydrographic Commission on Antarctica

National Report by  
United Kingdom of Great Britain and  
Northern Ireland

13<sup>th</sup> HCA, Cadiz, Spain



United Kingdom  
Hydrographic Office

# News

- ★ UK has purchased HMS Protector to reinforce our commitment to the Antarctic

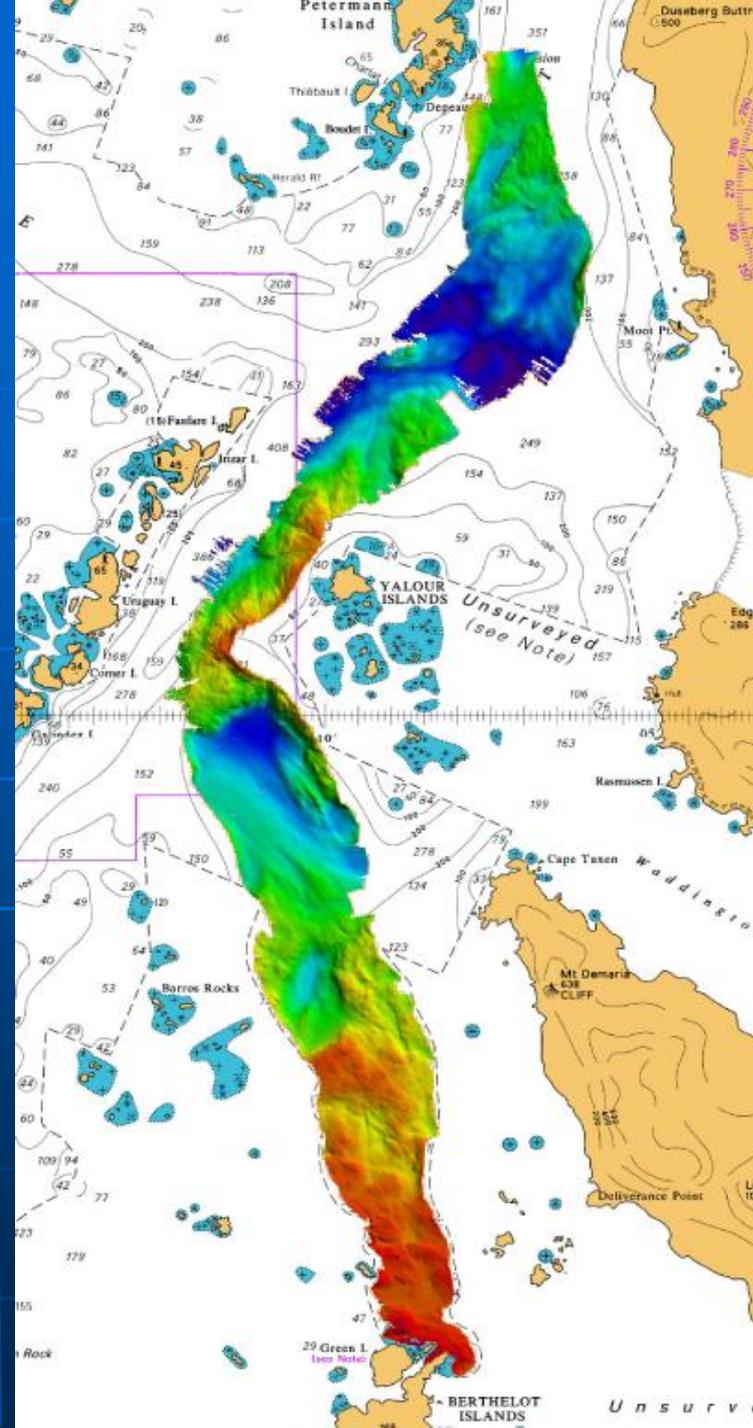


# Survey and charting progress in Antarctica since last meeting

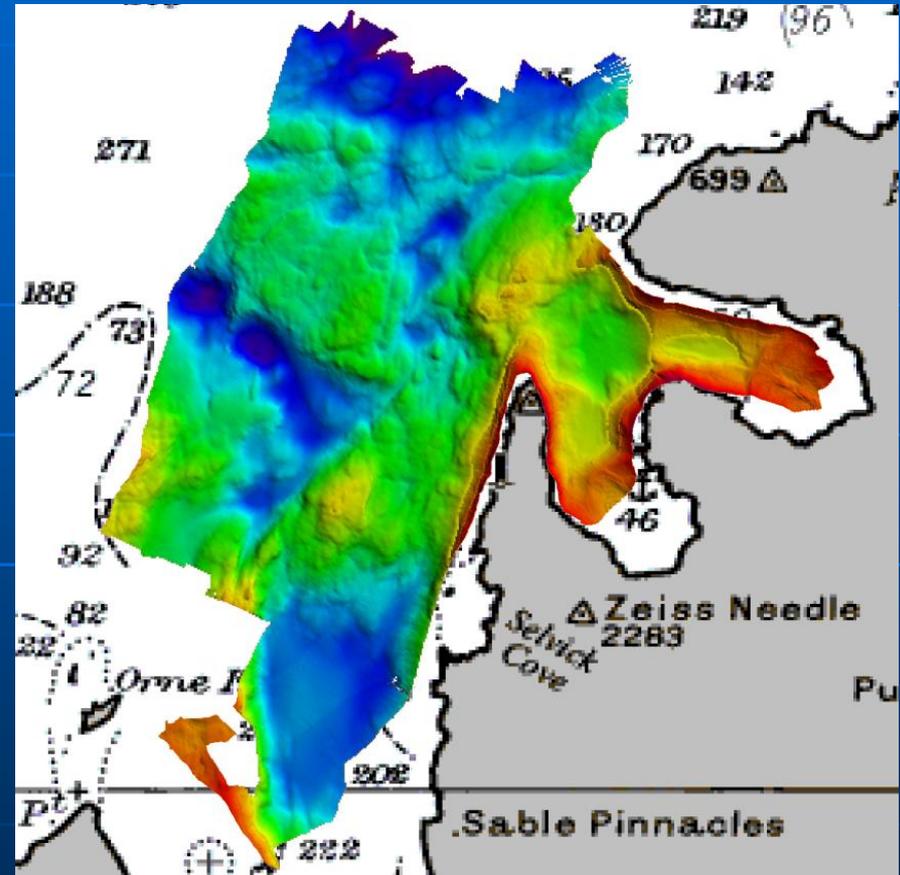
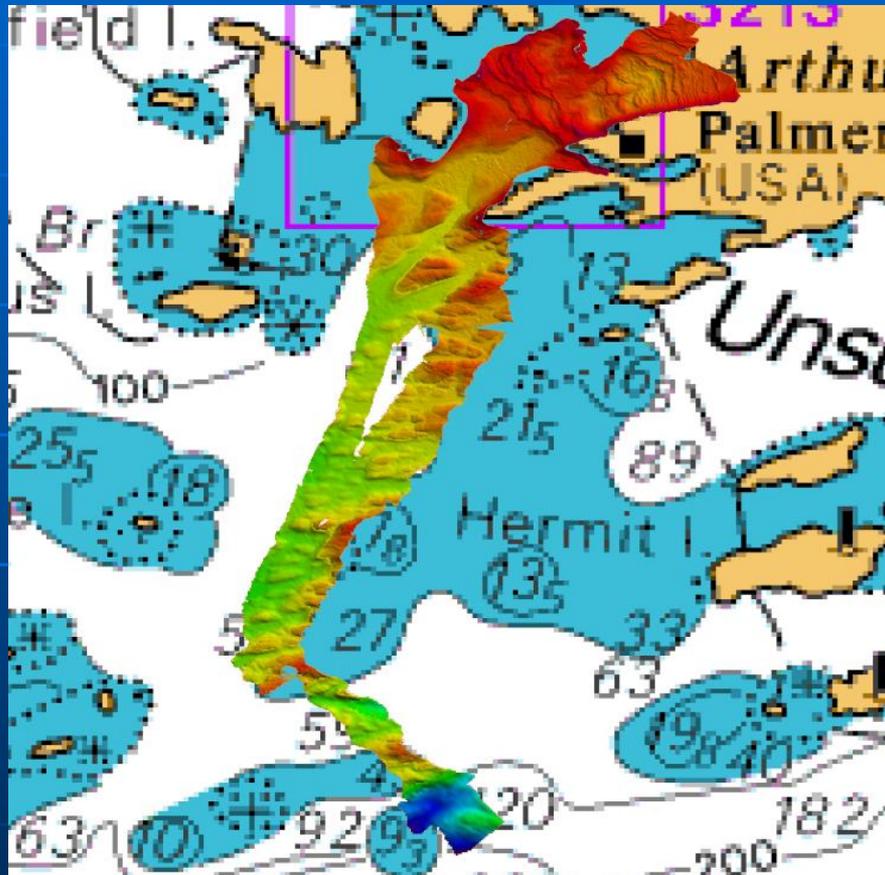
- ✦ Three surveys have been carried out by HMS Protector in the 2012 – 2013 season.
  - Green Island
  - Arthur Harbour
  - Orne Harbour



# Green Island



# Arthur Harbour and Orne Harbour



# Chart and ENC Production

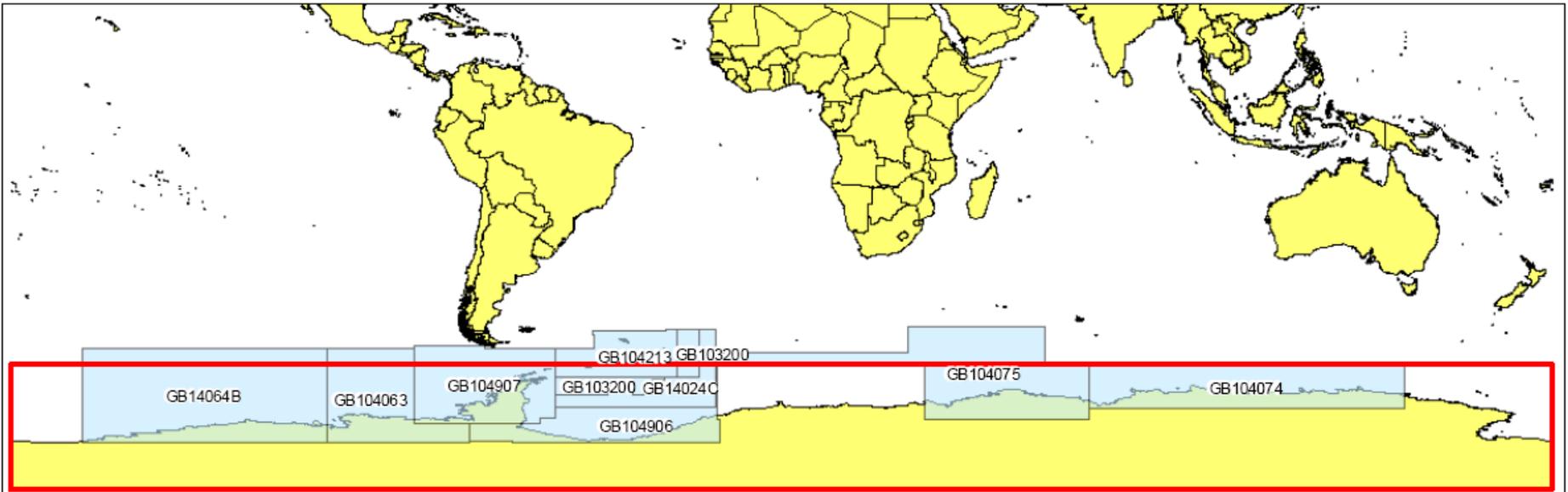
- ✦ 2 new editions in progress
  - INT9132 Grandidier Channel
  - INT9107 Pendleton Strait
- ✦ 18 GB cells currently available in HCA region, coverage currently comprises:
  - 2 Harbour
  - 2 Approach
  - 5 Coastal
  - 0 General
  - 9 Overview



# GB Band 1 ENC's

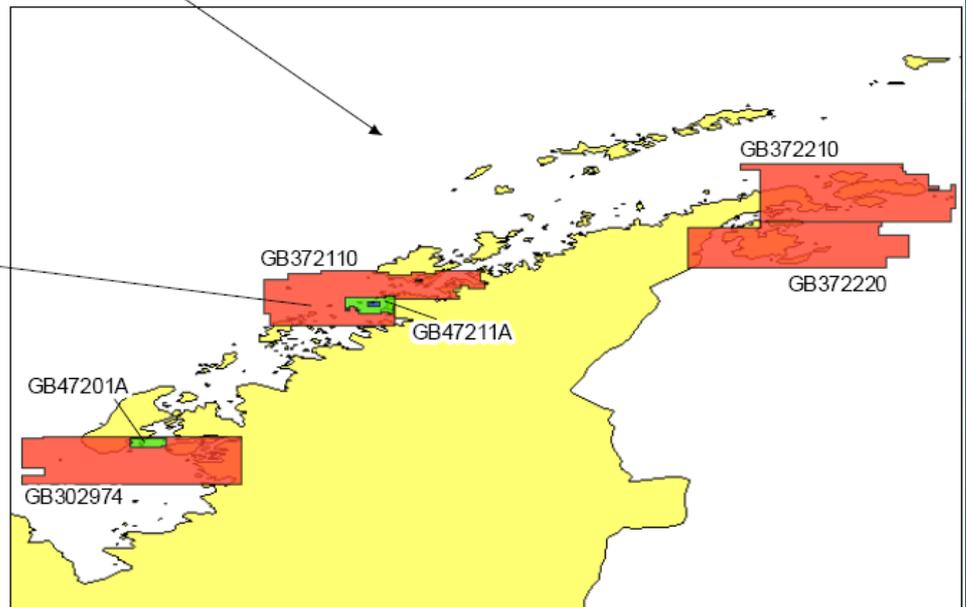
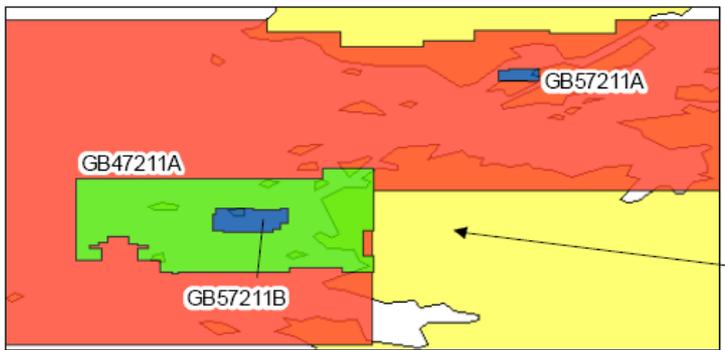
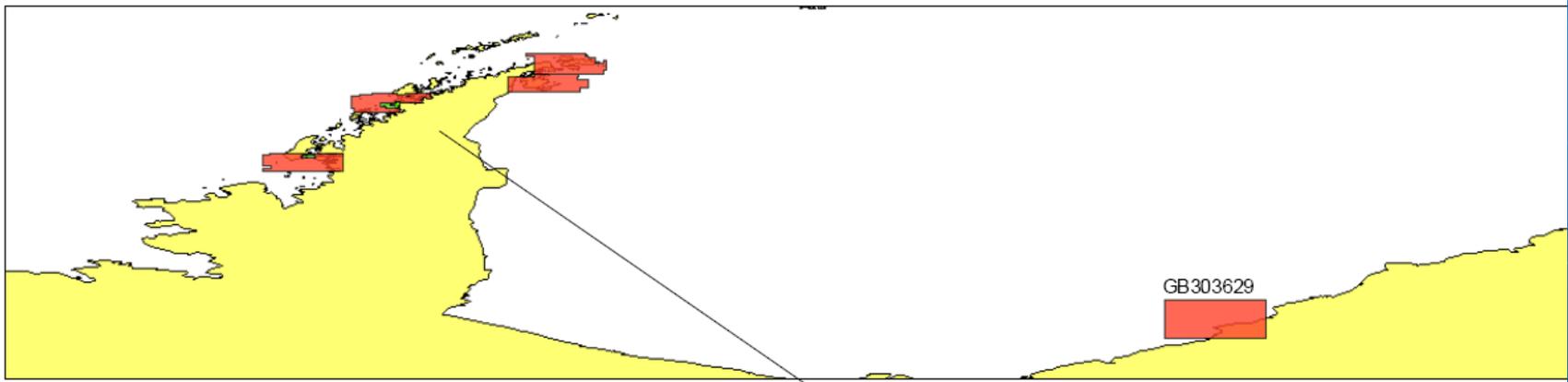
GB ENC cells within the Hydrographic Commission on Antarctica  
Week 46 - 2013

-  Hydrographic Commission on Antarctica
-  Released - Usage Band 1



# GB Bands 3, 4 and 5 ENC's

GB ENC cells within the Hydrographic Commission on Antarctica  
Week 46 - 2013



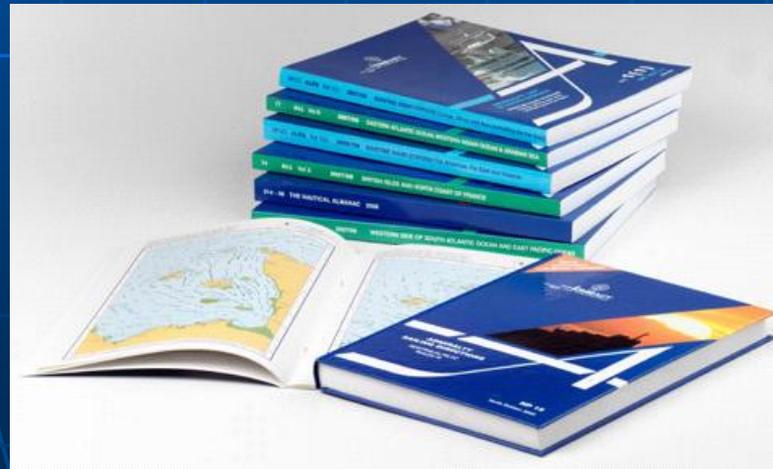
- Released - Usage Band 3
- Released - Usage Band 4
- Released - Usage Band 5



# Publications

## ★ Sailing Directions

- The present edition of NP 9, Antarctic Pilot, was published in 2009. The next New Edition of this publication is due to be released in September 2014



# Planned activities for 2013/14

- ✦ Chart Production - INT 9107 and INT 9132
- ✦ Publications - 1 New Edition Sailing Direction in 2014
- ✦ Continuing efforts to support local data gathering initiatives, and to link these into a broad programme of prioritised chart compilations and new editions.



# Issues that may require HCA Consideration

- ✦ Crowd Sourcing trials
  - Results
  - The way forward



# Any other matters of relevance to HCA

## Satellite Derived Bathymetry

- ✦ Trial being conducted against multibeam data collected at the same time as imagery
- ✦ Data currently being assessed by UKHO and compared and results expected mid January

