



# 20<sup>th</sup> Meeting of the South West Pacific Hydrographic Commission

National Report by

The United Kingdom of Great Britain and  
Northern Ireland



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International  
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South West Pacific Hydrographic Commission

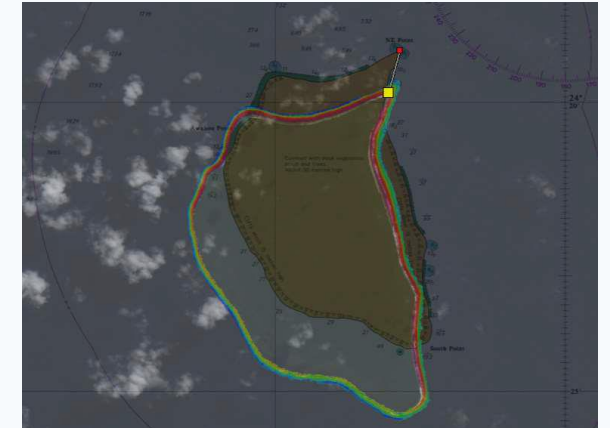


# Main achievements during the year

- **Ocean Priorities:**

- Increased UK ambition on tackling climate crisis, pollution, and biodiversity loss. Pushing at key negotiations and conferences in 2022 including BBNJ, CBD, Our Ocean, UN Ocean, UNFCCC COP27 and UNEA.
- The UK has launched a £500 million Blue Planet Fund that will support developing countries to protect the marine environment and reduce poverty, which aligns with UKHO ambition for a safe, secure, and thriving ocean.
- UKHO has been working with the World Bank to deliver an Integrated Geospatial Information Framework (IGIF) - Maritime Spatial Data Infrastructure (MSDI) Maturity Roadmap for developing nations seeking to implement an IGIF-aligned MSDI using OGC standards.
- The UKHO has been engaging with several industry experts and project initiatives surrounding Maritime Autonomous Surface Ships (MASS) to try and understand the navigation data needs as momentum gathers in this area.

- **A persistent presence:** UK has maintained a persistent presence in the Pacific through the deployment Offshore Patrol Vessels (OPVs). Working with the OPVs, we were able to verify satellite data which allowed us to compile ENCs of the Pitcairn Islands.



Sailors on a Royal Navy warship have proved a remote Pacific island has been in the 'wrong place' for 85 years.



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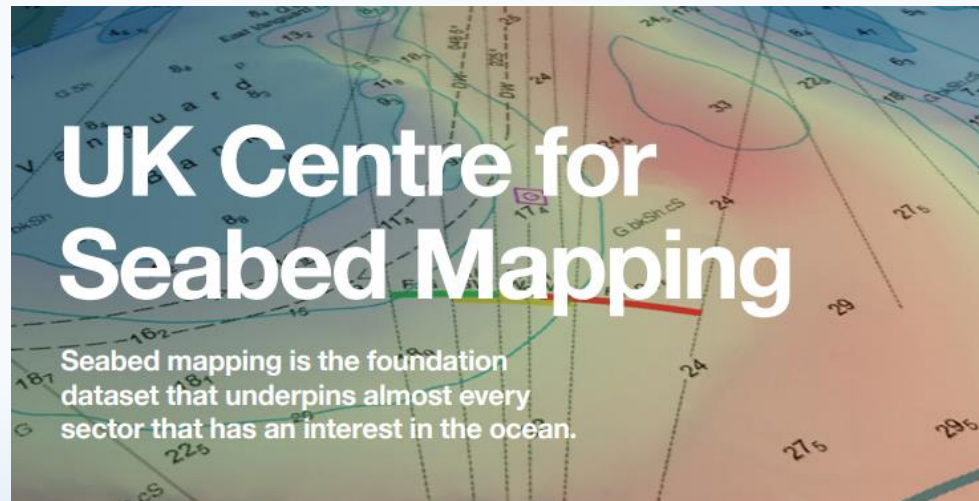
# Main achievements during the year

- **Map the Gaps:**

- UK National Oceanography Centre (NOC) hosted GEBCO Map the Gaps Symposium in association with the UKHO in October 2022.
- UKHO shared data with GEBCO covering the South Atlantic Ocean, this was a total area of 46,482 km<sup>2</sup>, around South Georgia and Antarctica, contributing over 3.7 million new data points to the GEBCO grid.

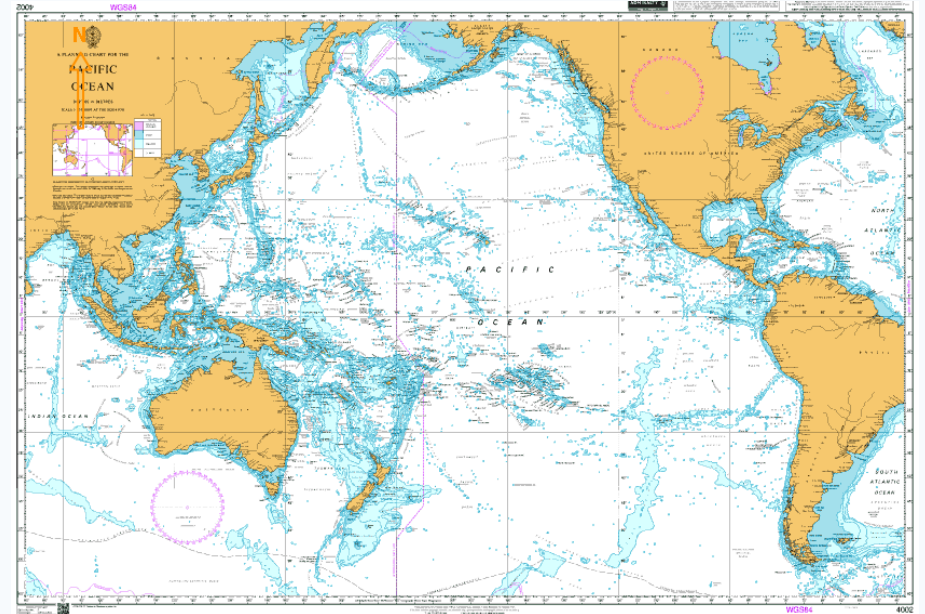
- **UK Centre for Seabed Mapping:**

- A coordinated approach to the collection, management and hosting of seabed mapping data



# Main challenges and/or obstructions

- Future of navigation
- Capacity vs ambition
- Time zones and working cross-regionally



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# Any other matters of interest

- Sub-ECDIS solutions
- Reflection and learning from the Hydrographic Leader's Programme (HLP) and potential for future years?
- Reception at the British High Commissioner's Residence



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