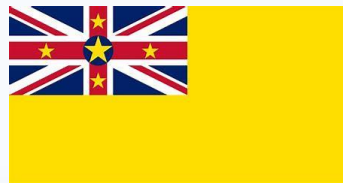


21st Meeting of the South West Pacific Hydrographic Commission

National Report by



NIUE



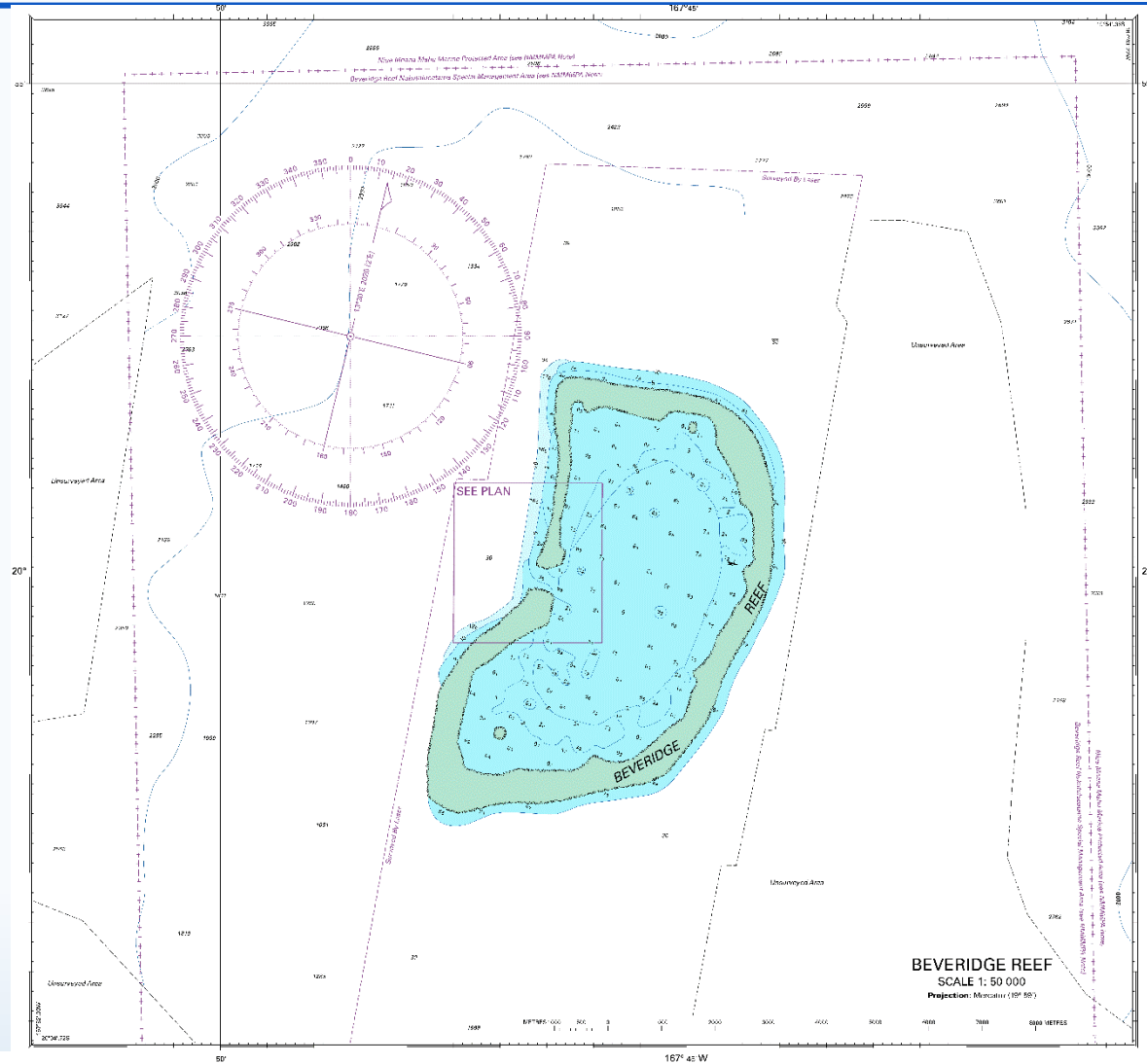
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AToN Risk Assessment at Beveridge Reef



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AToN Risk Assessment at Beveridge Reef



AToN Risk Assessment at Beveridge Reef



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Tide Gauge



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Enhancing Climate Information and Knowledge Services (ECIKS) in for resilience in 5 island countries of the Pacific Ocean

Aka **UNEP CIS-Pac5** Project

To establish integrated climate and ocean information services and multi-hazard early warning systems (MHEWS) in the Cook Islands, Niue, Palau, RMI and Tuvalu.



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Wave Buoys



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Tsunami Sirens & VHF Network

- Maintenance and testing of the tsunami sirens (late 2023)
- Procurement of equipment to expand the VHF network to 12NM
- VHF maritime radio operator training for the Niue marine radio operators and others



Ocean Conservation Commitments (OCCs)

- Innovative financing mechanism that helps fund the protection of 1 km² of Niue's ocean waters for 20 years, as well as leverage the development of Niue's broader climate resilient natural environment and blue economy
- One OCC = NZD\$250
- Enables sponsors to become contributors to Niue's marine conservation, climate resilience and sustainable development efforts
- You can sponsor OCCs [here](#)



Challenges

- Human Resources
- Capacity Building
- Funding



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Future Focus

- i. Maintenance and installation of aids to navigation**
- ii. Full VHF Channel 16 coverage**
- iii. Implementation of the Maritime Safety Act 2021**
- iv. Capacity building for staff and stakeholders**
- v. Draft / amend legislation to implement the IMO conventions**
- vi. Maritime boundary with Tonga**
- vii. Enhancing Climate Information and Knowledge Services (ECIKS)**
 - HF Radars for Ocean Monitoring, Environmental buoy, Weather drones, X Doppler Weather Radar



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