

Pacific GCRMN regional updates

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ICRI 38th General Meeting, Jeddah, Kingdom of Saudi Arabia

8th – 13th September 2024

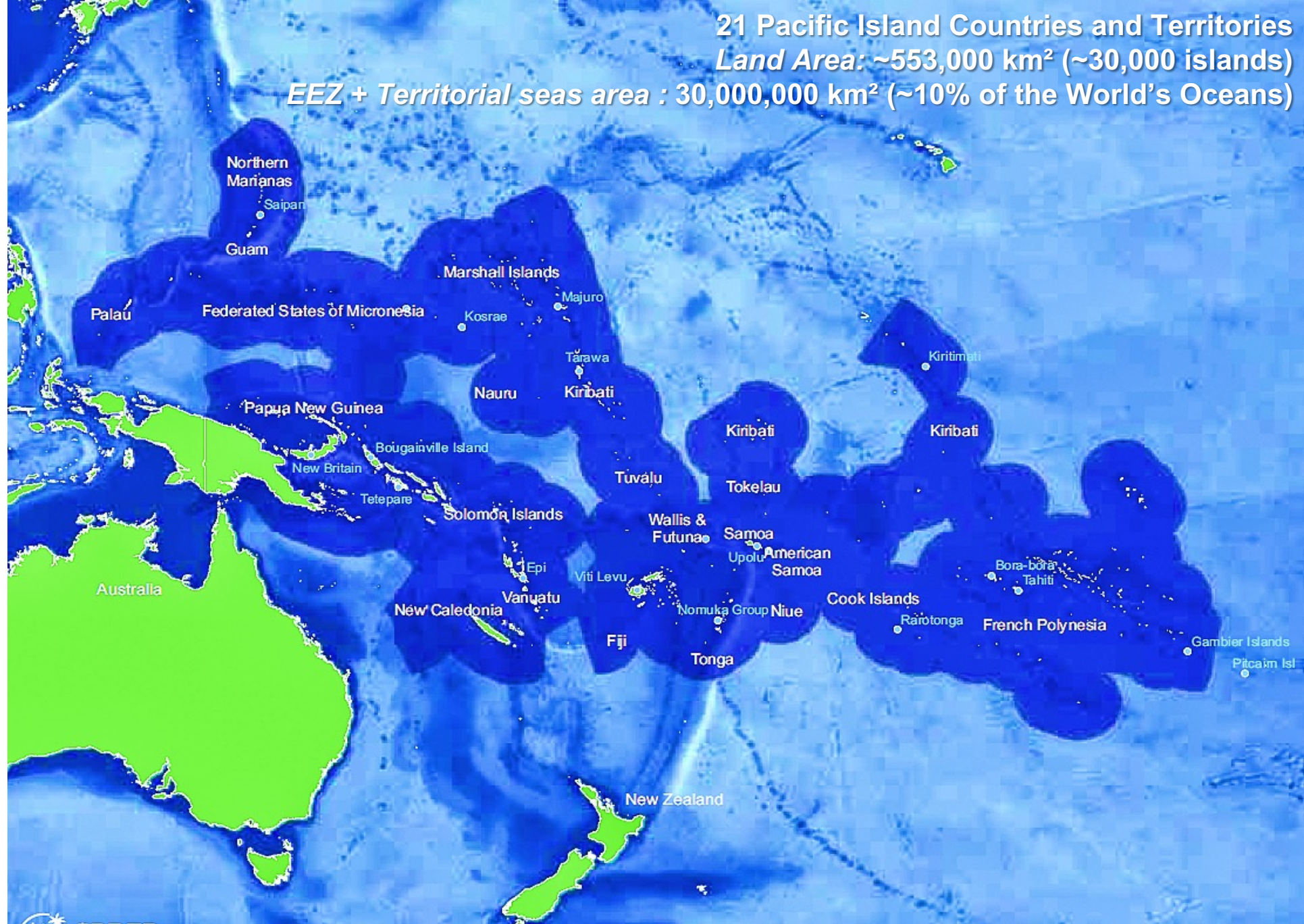


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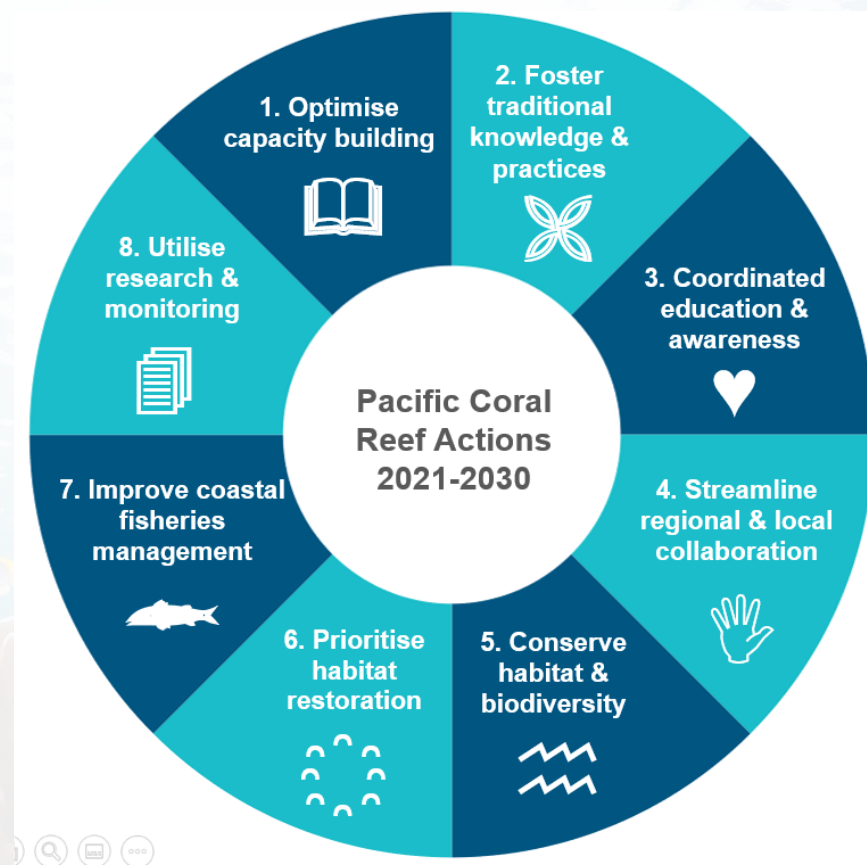
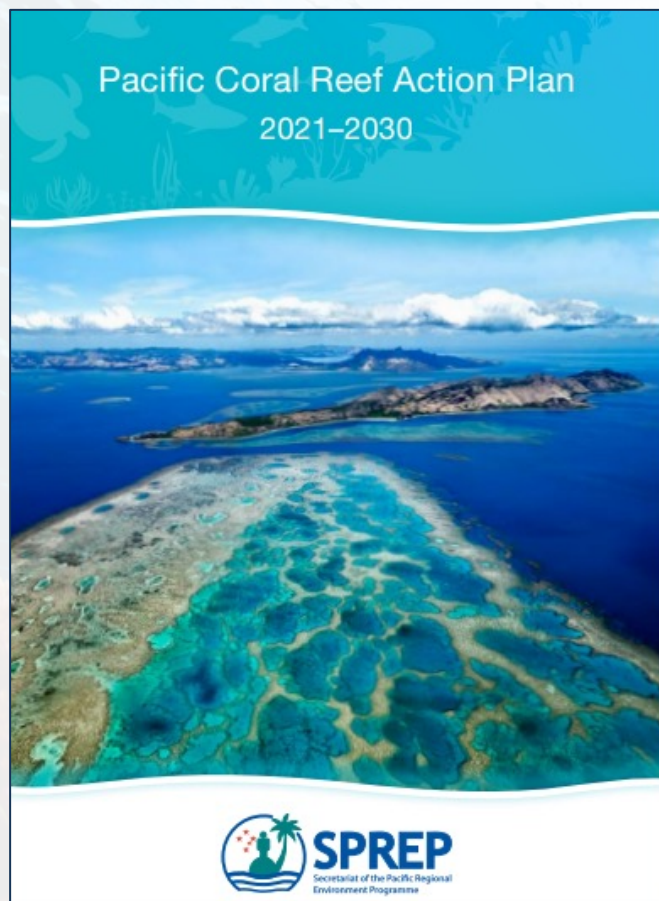
21 Pacific Island Countries and Territories

Land Area: ~553,000 km² (~30,000 islands)

EEZ + Territorial seas area : 30,000,000 km² (~10% of the World's Oceans)



Pacific Coral Reef Action Plan 2021-2030



<https://www.sprep.org/corals>

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The GCRMN Pacific report

TIMELINE



2023												2024												2025						
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M				
										1																2				
Data integration																														
				Data analysis																										
												Writing and review																		
																								Layout						



- 1 Workshop
- 2 Launch of the report and communication

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The GCRMN Pacific report

CONTENT OF THE REPORT

- Acknowledgments
- Table of Contents
- Acronyms and Glossary
- Foreword (*to be written*)
- **Executive Summary** (*to be written*)
- Introduction (*draft finalized*)
- **Part 1 – Synthesis for the Pacific region** (*first draft finalized*)
- **Part 2 – Syntheses for countries and territories**
 - 24 chapters (*to be written by the co-authors, template finalized*)
 - 5 case studies (*drafts finalized*)
- **Materials and Methods** (*first draft finalized*)
- Author's contributions
- Annexes (*first draft finalized*)



Other regional updates

- March 2024 – Completion of the pilot phase of the ReefCloud project in Samoa
Partnership between AIMS, Government of Samoa, SPREP, Conservation International
- Continuing partnership for increased capabilities in coral monitoring, data integration, and informed decision-making for coral conservation in the Pacific



ReefCloud Pacific Workshop - May 2024, Fiji

- Pacific Coral Reef Action Plan 2021-2030: Priority areas n°1 (optimise capacity-building), 2 (promote local and traditional knowledge) and 8 (research and monitoring)
- SPREP to launch a comprehensive assessment of coral monitoring initiatives and capacities within the Pacific region => baseline and recommendations to further support monitoring capabilities, national frameworks and regional coordination

=> Towards a community of practice on coral reef monitoring in the Pacific

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Other regional updates

Raising awareness on thermal stress, coral bleaching and existing resources and responses for the Pacific

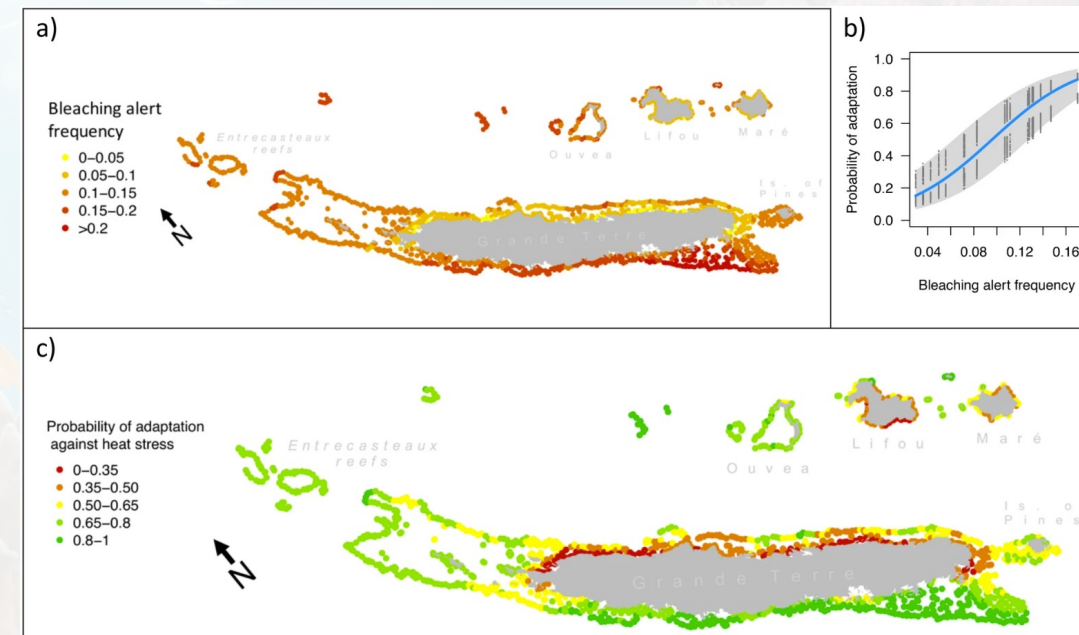


Preparing for a Hot Pacific Summer for Corals – 2/11/23
Webinar Summary and Resources

MoU between SPREP and the Great Barrier Reef Foundation signed at the Pacific Island Forum Leaders Meeting, Aug. 2024, Tonga => Launch of the Resilient Reef Initiative 2.0, focussed on the Pacific region

Upcoming: AFD Pacific Ocean Initiative (2025-2030)

- Training and supporting national and local monitoring capabilities, regional coordination, extending participatory coral monitoring networks, etc.
- Ecological connectivity and resilience of Pacific corals => identification and mapping of heat-adapted corals





Thank you for your attention

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THE GCRMN PACIFIC REPORT

INDICATORS REPORTED

Threats

-  • Human population living within 5 km from coral reefs
-  • Intensity and trajectories of cyclones
-  • SST and SST anomaly over coral reefs

Benthic cover

-  • **Major benthic categories**
 - Hard coral cover
 - Macroalgae coral cover
 - Turf algae cover
 - Coralline algae cover
-  • **Major hard coral families**
 - *Acroporidae* cover
 - *Pocilloporidae* cover
 - *Poritidae* cover