

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 217

Country: Niue

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2025	Aug-2025	Sep-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2025)	66.6	32.1	55.6	61.6	138.2	94.7	36/117

TABLE 2: Three-month Total Rainfall for July to September 2025

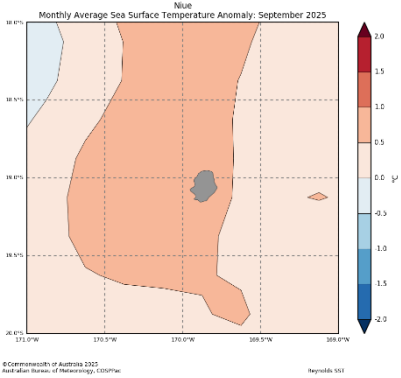
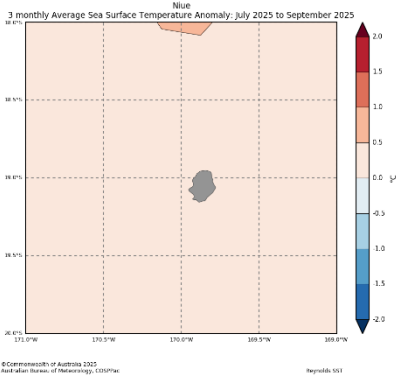
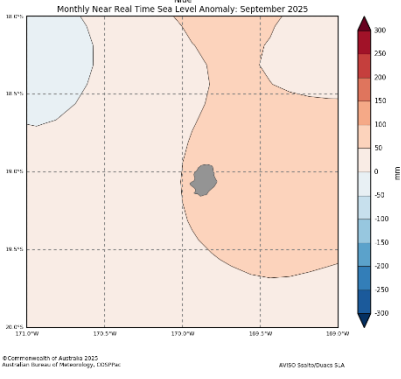
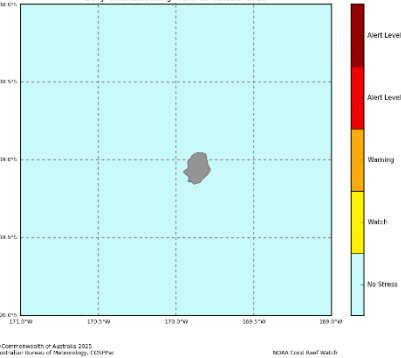
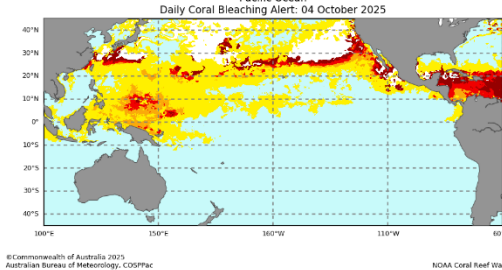
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Hanan Airport (1905-2025)	154.3	Below normal	259.5	391.4	324.5	16/116

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2026

Monthly: November	Seasonal: November to January
Rainfall (Image 1)	Rainfall (Image 2)
Tercile rainfall probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 09/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPs Below normal (%) Near normal (%) Above normal (%)	Tercile rainfall probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 09/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPs Below normal (%) Near normal (%) Above normal (%)
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
Tercile maximum temperature probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 09/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPs Below normal (%) Near normal (%) Above normal (%)	Tercile maximum temperature probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 09/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPs Below normal (%) Near normal (%) Above normal (%)
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
Tercile minimum temperature probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 09/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPs Below normal (%) Near normal (%) Above normal (%)	Tercile minimum temperature probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 09/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPs Below normal (%) Near normal (%) Above normal (%)

Part 2: Recent Ocean Observation

Monthly/Three months: September and July to September2025

Monthly: September 2025	Last three months: July to September 2025:
Sea Surface Temperature Anomaly (Image 1):	Sea Surface Temperature Anomaly (Image 4):
Niue Monthly Average Sea Surface Temperature Anomaly: September 2025  © Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSOPac Reynolds SST	Niue 3 monthly Average Sea Surface Temperature Anomaly: July 2025 to September 2025  © Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSOPac Reynolds SST
Sea level anomaly (Image 2):	
Niue Monthly Near Real Time Sea Level Anomaly: September 2025  © Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSOPac AVISO SeaWiFS/SOA	
National daily coral bleaching alert (Image 3):	Pacific daily coral bleaching alert (Image 3):
Niue Daily Coral Bleaching Alert: 03 October 2025  © Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSOPac NOAA Coral Reef Watch	Pacific Ocean Daily Coral Bleaching Alert: 04 October 2025  © Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSOPac NOAA Coral Reef Watch

Part 2i. Monthly and Seasonal Outlooks for November and November to January 2026

Monthly: November	Seasonal: November to January
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
Difference from average sea surface temperature forecast for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 06/10/2025 © Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac --- EEZ border V1.1 (Flanders Marine Institute, 2019).	Difference from average sea surface temperature forecast for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 06/10/2025 © Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac --- EEZ border V1.1 (Flanders Marine Institute, 2019).
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
Difference from average sea surface height forecast for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 06/10/2025 © Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac --- EEZ border V1.1 (Flanders Marine Institute, 2019).	Difference from average sea surface height forecast for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 06/10/2025 © Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac --- EEZ border V1.1 (Flanders Marine Institute, 2019).
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
Niue 4 Weeks Coral Bleaching Outlook: 02 November 2025 © Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac NOAA Coral Reef Watch	Pacific Ocean 4 Weeks Coral Bleaching Outlook: 02 November 2025 © Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac NOAA Coral Reef Watch

Summary Statement

Monthly and last three months: September 2025/July to September 2025 statement

Hanan Airport's September and July to September rainfall was below normal.

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2026

Monthly /Seasonal rainfall and temperature Outlook statements

Niue's November rainfall is likely to be near normal and for November to January it is very likely to be above normal.

Maximum and minimum temperatures during November and averaged over November to January are very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: September 2025/July to September 2025

September and averaged over July to September Sea surface temperature (SSTs) around Niue were near normal to 0.5 to 1.0°C above normal.

September sea levels around Niue were 50 to 100mm above normal.

No stress alert for Coral Bleaching for Niue.

Part 2i. Monthly and Seasonal Outlooks for November and November to January 2026

Ocean Variable statement

November and averaged over November to January, sea surface temperatures around Niue are predicted to be 0.4 to 1.2°C above normal.

November and averaged over November to January, sea levels around Niue are predicted to be 30 to 200mm below normal.

Coral Bleaching outlook indicates a no stress status for the next 4 weeks.

In brief for Teleconference

- Rainfall was below normal for September and below normal July to September.
- The rainfall outlook generally indicates near normal rainfall November and above normal rainfall for November to January 2026.
- SSTs for July and averaged over July to September were near normal to above normal. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for September. Below normal to near normal sea levels are predicted for November and November to January.
- Coral bleaching is currently at no stress status for Niue and forecasting same status for the next 4 weeks

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (September 2025)

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Climate Bulletin						
EAR Watch						
Monthly Climate Briefing						
Ocean Outlook						
Climate data request						
Total						

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector		
Disaster Risk Reduction sector		
Energy sector		
Health sector		
Water sector		
Fisheries and Aquaculture sector		
Tourism sector		
Maritime sector		
Research & education sector		
Women's ☐ organisations		
National disability organisations		
Community based organisations (e.g. councils)		
Products offered in local dialects/ languages		