

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 218

Country: Niue

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Aug-2025	Sep-2025	Oct-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2025)	32.1	55.6	71.5	75.3	167.8	109.2	39/121

TABLE 2: Three-month Total Rainfall for August to October 2025

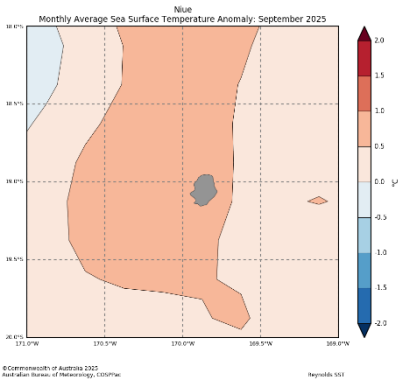
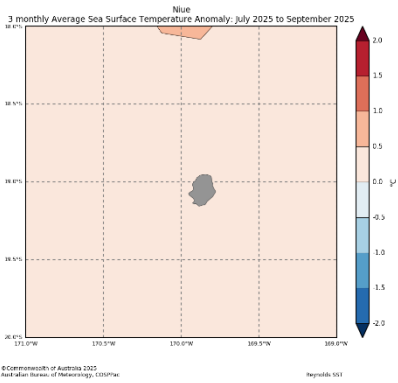
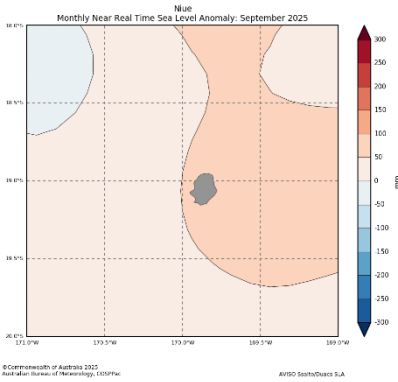
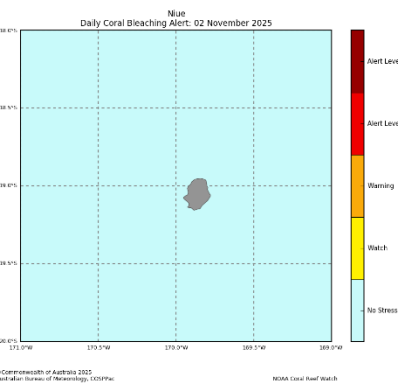
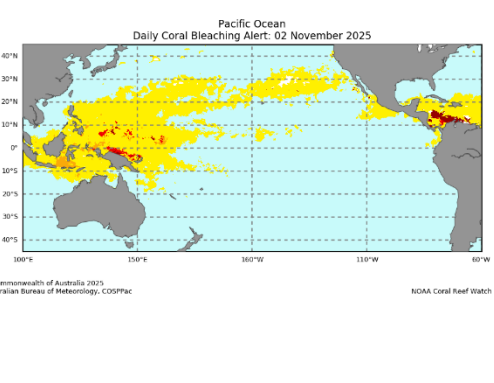
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Hanan Airport (1905-2025)	159.2	Below normal	265.3	447.4	346.2	10/116

Part 1i. Monthly and Seasonal Outlooks for December and December to February 2026

Monthly: December 2025	Seasonal: December to February 2026
<p>Rainfall (Image 1)</p> <p>Tercile rainfall probabilities for December 2025 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</small></p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p>	<p>Rainfall (Image 2)</p> <p>Tercile rainfall probabilities for December 2025 to February 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</small></p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p>
<p>Monthly Maximum temperature (Image 3):</p> <p>Tercile maximum temperature probabilities for December 2025 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</small></p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p>	<p>Seasonal maximum temperature (Image 4):</p> <p>Tercile maximum temperature probabilities for December 2025 to February 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</small></p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p>
<p>Monthly minimum temperature (Image 5):</p> <p>Tercile minimum temperature probabilities for December 2025 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</small></p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p>	<p>Seasonal minimum temperature (Image 6):</p> <p>Tercile minimum temperature probabilities for December 2025 to February 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</small></p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p>

Part 2: Recent Ocean Observation

Monthly/Three months: October and August to October 2025

Monthly: October 2025	Last three months: August to October 2025:
<p>Sea Surface Temperature Anomaly (Image 1):</p> 	<p>Sea Surface Temperature Anomaly (Image 4):</p> 
<p>Sea level anomaly (Image 2):</p> 	Empty cell
<p>National daily coral bleaching alert (Image 3):</p> 	<p>Pacific daily coral bleaching alert (Image 5):</p> 

Part 2i. Monthly and Seasonal Outlooks for December and December to February 2026

Monthly: December 2025	Seasonal: December to February 2026
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
<p>Difference from average sea surface temperature forecast for December 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</p> <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Difference from average sea surface temperature forecast for December 2025 to February 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</p> <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<p>Difference from average sea surface height forecast for December 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</p> <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Difference from average sea surface height forecast for December 2025 to February 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/11/2025 Issued: 05/11/2025</p> <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, supported by COSPPac</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 10):
<p>National 4 Weeks Coral Bleaching Outlook: 30 November 2025</p> <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>	<p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 30 November 2025</p> <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>

Summary Statement

Monthly and last three months: October 2025/August to October 2025 statement

Hanan Airport's October and August to October rainfall was below normal.

Part 1i. Monthly and Seasonal Outlooks for December and December to February 2026

Monthly /Seasonal rainfall and temperature Outlook statements

Niue's December and December to February is very likely to be above normal.

Maximum and minimum temperatures during December and averaged over December to February are very likely to be above normal.

Part 2: Recent Ocean summary statement

Monthly and last three months: October 2025/August to October 2025

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

October 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 December and December to February 2026

Ocean Variable statement

December sea surface temperatures around Niue are predicted to be 0.4 to 1.2°C above normal.

Averaged over December to February, sea surface temperatures around Niue are predicted to be 0.4 to 0.8°C above normal.

December and averaged over December to February, 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 October and August to October.
- The rainfall outlook generally indicates above normal rainfall December and December to February 2026.
- SSTs for October and averaged over August to October 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 October. Below normal to near normal sea levels are predicted for December and December to February.

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

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Climate Bulletin	Government all staff	550	230	320		
	Stakeholders	360	180	180		
30th Oct 2025	Facebook Users					
EAR Watch						
Monthly Climate Briefing						
Ocean Outlook						
Climate data request						
Total		910	410	500		

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 <input type="checkbox"/> organisations		
National disability organisations		
Community based organisations (e.g. councils)		
Products offered in local dialects/ languages		