

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 219

Country: Niue

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Sep-2025	Oct-2025	Nov-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2025)	55.6	74.8	702.7	106.3	172.0	145.4	120/120

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

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Hanan Airport (1905-2025)	833.1	Above normal	325.8	447.2	374.3	111/117

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

Monthly: January 2026	Seasonal: January to March 2026
<p>Rainfall (Image 1)</p> <p>Tercile rainfall probabilities for January 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</small></p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p>	<p>Rainfall (Image 2)</p> <p>Tercile rainfall probabilities for January to March 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</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 January 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</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 January to March 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</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 January 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</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 January to March 2026 <small>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</small></p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p>

Part 2: Recent Ocean Observation

Monthly/Three months: November and September to November 2025

Monthly: November 2025	Last three months: September to November 2025
<p>Sea Surface Temperature Anomaly (Image 1):</p> <p>Niue Monthly Sea Surface Temperature Anomalies: November 2025</p> <p>© Pacific Community (SPC) 2025 Reynolds</p>	<p>Sea Surface Temperature Anomaly (Image 4):</p> <p>Niue Seasonal Sea Surface Temperature Anomalies : Sep 2025 - Nov 2025</p> <p>© Pacific Community (SPC) 2025 Reynolds</p>
<p>Sea level anomaly (Image 2):</p> <p>Niue Monthly Sea Level Anomaly: November 2025</p> <p>© Pacific Community (SPC) 2025 Generated using E.U. Copernicus Marine Service Information: https://doi.org/10.48670/moi-00149</p>	
<p>National daily coral bleaching alert (Image 3):</p> <p>Niue Coral Bleaching Alert: 7 December 2025</p> <p>© Pacific Community (SPC) 2025 NOAA</p>	<p>Pacific daily coral bleaching alert (Image 5):</p> <p>Pacific Islands Coral Bleaching Alert: 7 December 2025</p> <p>© Pacific Community (SPC) 2025 NOAA</p>

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

<p>Monthly: January 2026</p> <p>Monthly sea surface temperature anomaly (Image 5):</p>	<p>Seasonal: January to March 2026</p> <p>Seasonal sea surface temperature anomaly (Image 6):</p>
<p>Difference from average sea surface temperature forecast for January 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>© Commonwealth of Australia 2025. 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 January to March 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>© Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
<p>Monthly sea level anomaly (Image 7):</p>	<p>Seasonal sea level anomaly (Image 8):</p>
<p>Difference from average sea surface height forecast for January 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>© Commonwealth of Australia 2025. 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 January to March 2026</p> <p>Base period: 1961-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>© Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
<p>National 4-week Coral Bleaching Outlook (Image 9):</p>	<p>Pacific 4-week Coral Bleaching Outlook (Image 10):</p>
<p>Niue 4 Week Coral Bleaching Outlook: 29 December 2025</p> <p>Alert Level 2 Alert Level 1 Warning Watch No Stress</p> <p>© Pacific Community (SPC) 2025 NOAA</p>	<p>Pacific Islands 4 Week Coral Bleaching Outlook: 29 December 2025</p> <p>Alert Level 2 Alert Level 1 Warning Watch No Stress</p> <p>© Pacific Community (SPC) 2025 NOAA</p>

Summary Statement

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

Hanan Airport's November and September to November rainfall was above normal. The November rainfall is the highest ever recorded while the 3-months rainfall was ranked 7th

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

Monthly /Seasonal rainfall and temperature Outlook statements

Niue's January and January to March is very likely to be above normal.

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

Part 2: Recent Ocean summary statement

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

November and averaged over September to November Sea surface temperature (SSTs) around Niue were near normal to 0.4 to 1.2°C above normal.

November sea levels around Niue were -60 to 100mm above normal.

No stress alert for Coral Bleaching for Niue.

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

Ocean Variable statement

January and averaged over January to March sea surface temperatures around Niue are predicted to be 0.8°C above normal.

January and averaged over January to March, sea levels around Niue are predicted to be 30 to 100 below normal.

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

In brief for Teleconference

- Rainfall was above normal for November and September to November.
- The rainfall outlook generally indicates above normal rainfall January and January to March 2026.
- SSTs for November and averaged over September to November 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 November. Below normal to near normal sea levels are predicted for January and January to March.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (November 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 <input type="checkbox"/> organisations		
National disability organisations		
Community based organisations (e.g. councils)		
Products offered in local dialects/ languages		