

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 222

Country: Niue

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Dec-2025	Jan-2026	Feb-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2026)	130.7	453.5	176.0	205.8	287.7	238.2	39/121

TABLE 2: Three-month Total Rainfall for December 2025 to February 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Hanan Airport (1905-2026)	760.2	Normal	614.7	861.0	698.9	69/121

# Part 1i. Monthly and Seasonal Outlooks for April and April to June 2026

<p><b>Monthly: April 2026</b> <b>Rainfall (Image 1)</b></p>	<p><b>Seasonal: April to June 2026</b> <b>Rainfall (Image 2)</b></p>
<p>Tercile rainfall probabilities for April 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by CSIRO</p> <p>Legend: Below normal (%), Near normal (%), Above normal (%)</p>	<p>Tercile rainfall probabilities for April to June 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by CSIRO</p> <p>Legend: Below normal (%), Near normal (%), Above normal (%)</p>
<p><b>Monthly Maximum temperature (Image 3):</b></p>	<p><b>Seasonal maximum temperature (Image 4):</b></p>
<p>Tercile maximum temperature probabilities for April 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by CSIRO</p> <p>Legend: Below normal (%), Near normal (%), Above normal (%)</p>	<p>Tercile maximum temperature probabilities for April to June 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by CSIRO</p> <p>Legend: Below normal (%), Near normal (%), Above normal (%)</p>
<p><b>Monthly minimum temperature (Image 5):</b></p>	<p><b>Seasonal minimum temperature (Image 6):</b></p>
<p>Tercile minimum temperature probabilities for April 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by CSIRO</p> <p>Legend: Below normal (%), Near normal (%), Above normal (%)</p>	<p>Tercile minimum temperature probabilities for April to June 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 02/03/2026 Issued: 04/03/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by CSIRO</p> <p>Legend: Below normal (%), Near normal (%), Above normal (%)</p>

## Part 2: Recent Ocean Observation

### Monthly/Three months: February and December 2025 to February 2026

<b>Monthly: February 2026</b>	<b>Last three months: December 2025 to February 2026</b>
<p><b>Sea Surface Temperature Anomaly (Image 1):</b></p> <p>© Pacific Community (SPC) 2025 Reynolds</p>	<p><b>Sea Surface Temperature Anomaly (Image 4):</b></p> <p>© Pacific Community (SPC) 2025 Reynolds</p>
<p><b>Sea level anomaly (Image 2):</b></p> <p>© Pacific Community (SPC) 2025 Generated using E.U. Copernicus Marine Service Information: <a href="https://doi.org/10.48670/mol-00149">https://doi.org/10.48670/mol-00149</a></p>	
<p><b>National daily coral bleaching alert (Image 3):</b></p> <p>© Pacific Community (SPC) 2025 NOAA</p>	<p><b>Pacific daily coral bleaching alert (Image 5):</b></p>

**Part 2i. Monthly and Seasonal Outlooks for April and April to June 2026**

<p><b>Monthly: April 2026</b></p>	<p><b>Seasonal: April to June 2026</b></p>
<p><b>Monthly sea surface temperature anomaly (Image 5):</b></p>	<p><b>Seasonal sea surface temperature anomaly (Image 6):</b></p>
<p><b>Monthly sea level anomaly (Image 7):</b></p>	<p><b>Seasonal sea level anomaly (Image 8):</b></p>
<p><b>National 4-week Coral Bleaching Outlook (Image 9):</b></p>	<p><b>Pacific 4-week Coral Bleaching Outlook (Image 10):</b></p>

## **Summary Statement**

### **Monthly and last three months: February/December 2025 to February 2026 statement**

Hanan Airport's February rainfall was below normal and December to February rainfall records were normal.

## **Part 1i. Monthly and Seasonal Outlooks for April and April to June 2026**

### **Monthly /Seasonal rainfall and temperature Outlook statements**

Niue's April and April to June is very likely to be above normal.

Maximum and minimum temperatures during April and averaged over April to June are very likely to be above normal.

## **Part 2: Recent Ocean summary statement**

### **Monthly and last three months: February/December 2025 to February 2026**

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

February sea levels around Niue were 30 to 200mm above normal.

Alert level 1 & 2 for Coral Bleaching for Niue.

## **Part 2i. Monthly and Seasonal Outlooks for April and April to June 2026**

### **Ocean Variable statement**

April sea surface temperatures around Niue are predicted to be 1.2 to 2.0°C above normal.

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

April and averaged over April to June, sea levels around Niue are predicted to be –30 to 100 mm near normal.

Coral Bleaching outlook indicates no stress for the next 16 weeks.

### In brief for Teleconference

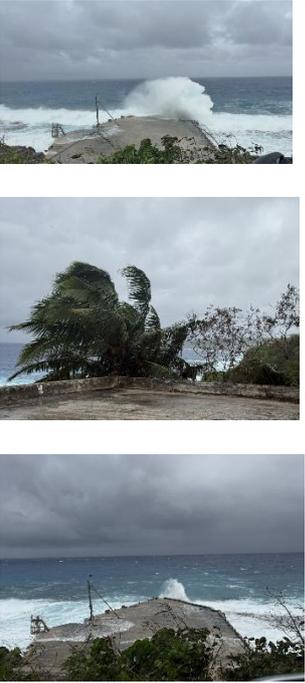
- Rainfall was below normal for February and December 2025 to February 2026 was normal.
- The rainfall outlook generally indicates above normal rainfall April 2026 and April to June 2026.
- SSTs for February and averaged over December to February were near normal to above normal. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for February. Below normal to near normal sea levels are predicted for April and April to June.

**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (February 2026)**

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Climate Bulletin	Facebook NGOs	18	4	14		
EAR Watch						
Monthly Climate Briefing						
Ocean Outlook	Facebook NGOs	20	6	14		
Climate data request						
<b>Total</b>		38	10	28		

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

**Table 4: Impacts of Severe weather and climate events**

Period	Country	ENSO phase	Synoptic Situation	Hazard Type	Impacts (text/image)	Sector Affected
<b>01<sup>ST</sup> – 05<sup>TH</sup> February</b>	Niue	La nina	TD08F	High seas, swells and windy conditions		Private Sector