

Country: Niue

TABLE 1: Monthly Rainfall

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

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Hanan Airport (1905-2025)	412.7	Above normal	255.6	405.1	310.5	83/118

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025

Monthly: September	Seasonal: September to November
Rainfall (Image 1)	Rainfall (Image 2)
<div><p>Tercile rainfall probabilities for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>	<div><p>Tercile rainfall probabilities for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
<div><p>Tercile maximum temperature probabilities for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>	<div><p>Tercile maximum temperature probabilities for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
<div><p>Tercile minimum temperature probabilities for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>	<div><p>Tercile minimum temperature probabilities for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>Below normal (%) Near normal (%) Above normal (%)</p></div>

Part 2: Recent Ocean Observation

Monthly/Three months: July and May to July 2025

<div>Monthly: July 2025</div> <div>Sea Surface Temperature Anomaly (Image 1):</div> <div><p>Niue Monthly Average Sea Surface Temperature Anomaly: June 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>Reynolds SST</p></div>	<div>Last three months: May to July 2025:</div> <div>Sea Surface Temperature Anomaly (Image 4):</div> <div><p>Niue 3 monthly Average Sea Surface Temperature Anomaly: April 2025 to June 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>Reynolds SST</p></div>
<div>Sea level anomaly (Image 2):</div> <div><p>Niue Monthly Near Real Time Sea Level Anomaly: June 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>AVISO SeaTopo SJA</p></div>	
<div>National daily coral bleaching alert (Image 3):</div> <div><p>Pacific Ocean Daily Coral Bleaching Alert: 03 August 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>	<div>Pacific daily coral bleaching alert (Image 3):</div> <div><p>Niue Daily Coral Bleaching Alert: 03 August 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>

Part 2i. Monthly and Seasonal Outlooks for September and September to November 2025

Monthly: September	Seasonal: September to November
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
<div><p>Difference from average sea surface temperature forecast for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>© Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Difference from average sea surface temperature forecast for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>© Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<div><p>Difference from average sea surface height forecast for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>© Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Difference from average sea surface height forecast for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>© Commonwealth of Australia 2025. Bureau of Meteorology, supported by COSPPac.</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
<div><p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 31 August 2025</p><p>© Commonwealth of Australia 2025. Australian Bureau of Meteorology, COSPPac.</p><p>NOAA Coral Reef Watch</p></div>	<div><p>Niue 4 Weeks Coral Bleaching Outlook: 31 August 2025</p><p>© Commonwealth of Australia 2025. Australian Bureau of Meteorology, COSPPac.</p><p>NOAA Coral Reef Watch</p></div>

Summary Statement

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

Hanan Airport's July rainfall was normal and above normal for May to July.

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025

Monthly /Seasonal rainfall and temperature Outlook statements

Niue's September and September to November rainfall is very likely to be above normal.

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

Part 2: Recent Ocean summary statement

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

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

July sea levels around Niue were 50 to 150 mm above normal.

No stress alert for Coral Bleaching for Niue.

Part 2i. Monthly and Seasonal Outlooks for September and September to November 2025

Ocean Variable statement

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

September and averaged over September to November, 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 normal for July and above normal May to July.
- The rainfall outlook generally indicates above normal rainfall very likely for September and September to November.
- SSTs for July and averaged over May to July 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 July. Below normal to near normal sea levels are predicted for September and September to November.
- Coral bleaching is at no stress status for Niue.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Product	Date: July 2025	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Climate Bulletin	25 July 2025	Government all staff	630	320	310			
EAR Watch		General Public						
Monthly Climate Briefing	21 – 25 Drone training workshop	SPC Niue Met Staff Justice, Land and Survey Department	8	6	2			
	24 July 2025	Mutalau Girls and Boys Brigade and Youth Group	15	7	8			
Ocean Outlook								
Climate data request								
Total			653	333	320			