

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

Country: Vanuatu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Dec-2025	Jan-2026	Feb-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
<b>Northern Region</b>							
Sola (1971-2026)	360.4	334.6	270.9	268.0	385.1	336.0	20/53
Pekoa (1971-2026)	301.5	485.2	165.1	218.1	360.5	275.7	13/56
Lamap (1961-2026)							
<b>Southern Region</b>							
Bauerfield (1972-2026)	191.4	268.4	489.5	245.9	366.7	288.9	46/54
Port Vila (1953-2026)	171.0	206.5	404.5	214.4	312.0	250.7	60/74
Whitegrass (1972-2026)	54.6	112.4	589.4	118.5	244.8	181.6	54/55
Aneityum (1952-2026)	134.4	144.8	395.7	192.6	312.3	238.6	59/75

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

Station	Three-month Total	33%tile	67%tile	Median	Rank	
	Rainfall (mm)					
<b>Northern Region</b>						
Sola (1971-2026)	965.9	Below normal	992.0	1204.9	1086.8	17/50
Pekoa (1971-2026)	951.8	Above normal	709.0	927.8	775.1	37/54
Lamap (1961-2026)						
<b>Southern Region</b>						
Bauerfield (1972-2026)	949.3	Above normal	655.1	898.7	784.4	37/52
Port Vila (1953-2026)	782.0	Normal	608.6	817.8	708.2	43/73
Whitegrass (1972-2026)	756.4	Above normal	357.6	550.6	483.1	47/53
Aneityum (1952-2026)	674.9	Normal	587.6	879.7	717.3	31/73

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

Monthly: April 2026	Seasonal: April to June 2026
<b>Rainfall (Image 1)</b>	<b>Rainfall (Image 2)</b>
<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>--- EEZ border V11 (Flanders Marine Institute, 2019).</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>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
<b>Monthly Maximum temperature (Image 3):</b>	<b>Seasonal maximum temperature (Image 4):</b>
<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>--- EEZ border V11 (Flanders Marine Institute, 2019).</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>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
<b>Monthly minimum temperature (Image 5):</b>	<b>Seasonal minimum temperature (Image 6):</b>
<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>--- EEZ border V11 (Flanders Marine Institute, 2019).</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>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>

**Part 2: Recent Ocean Observation**

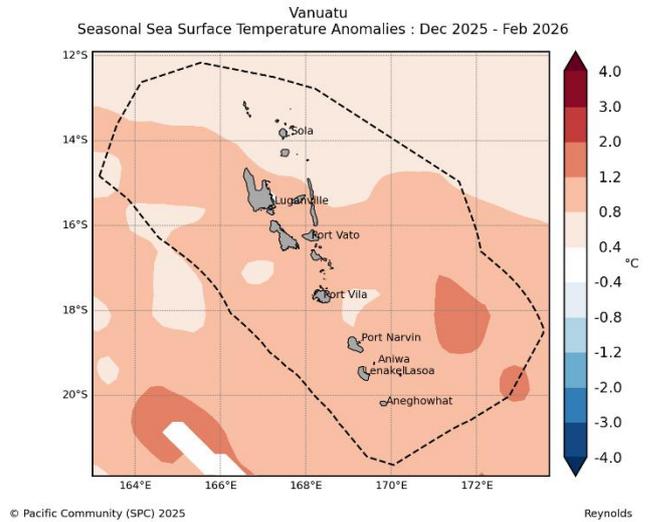
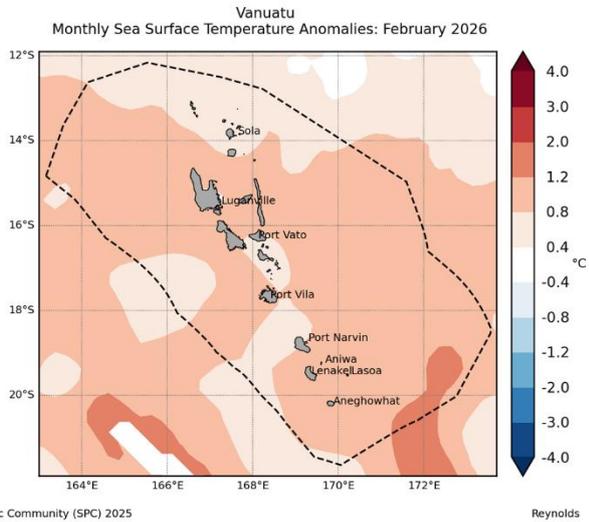
**Monthly/Three months: February and December 2025 to February 2026**

**Monthly: February 2026**

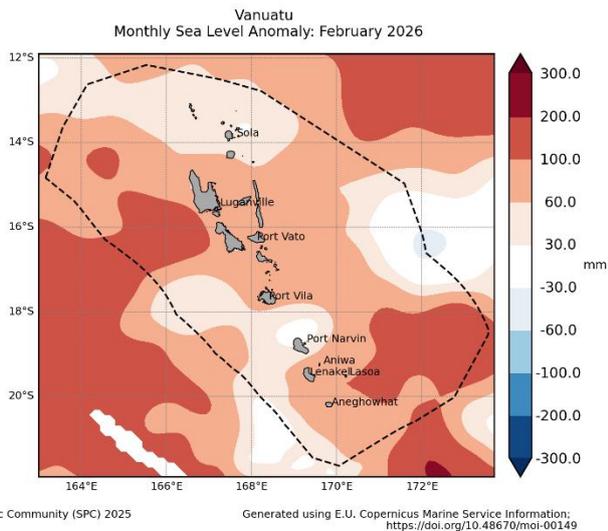
**Last three months: December 2025 to February 2026**

**Sea Surface Temperature Anomaly (Image 1):**

**Sea Surface Temperature Anomaly (Image 4):**

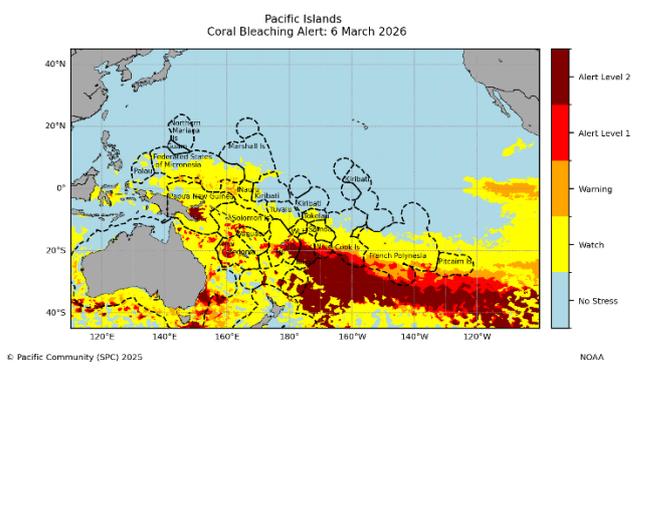
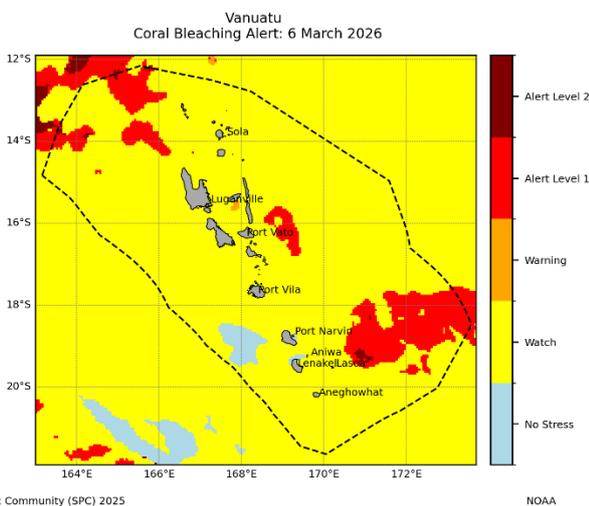


**Sea level anomaly (Image 2):**



**National daily coral bleaching alert (Image 3):**

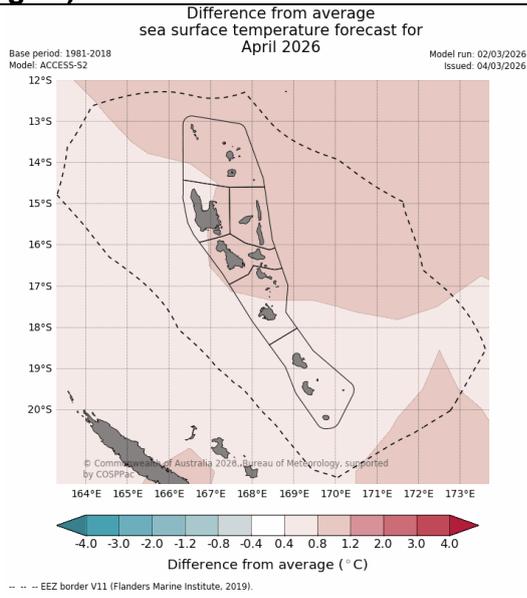
**Pacific daily coral bleaching alert (Image 5):**



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

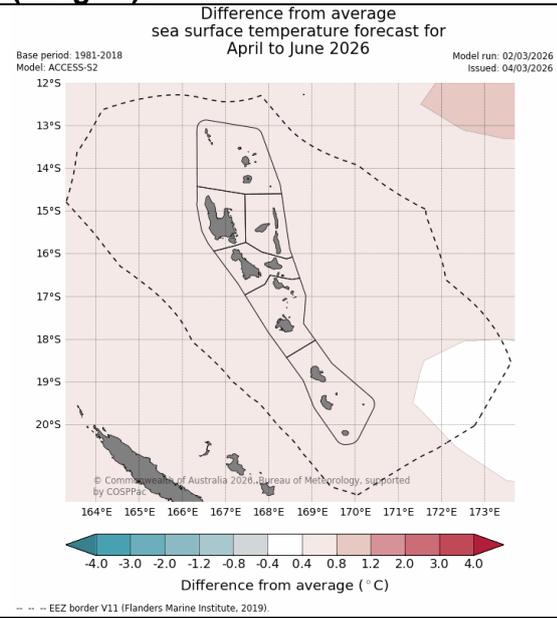
## Monthly: April 2026

### Monthly sea surface temperature anomaly (Image 5):

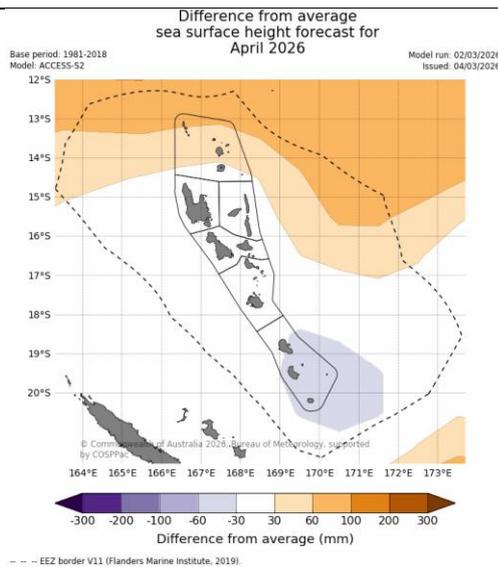


## Seasonal: April to June 2026

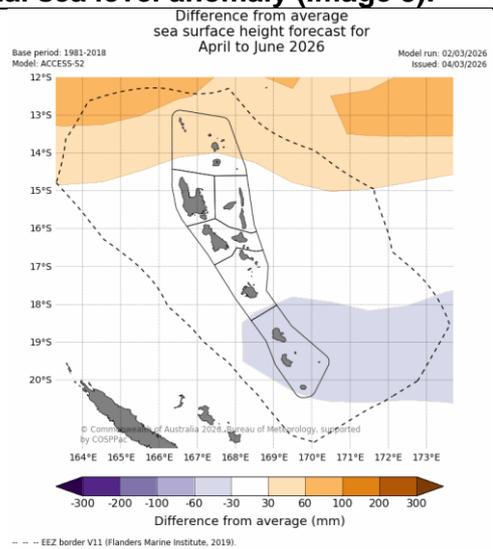
### Seasonal sea surface temperature anomaly (Image 6):



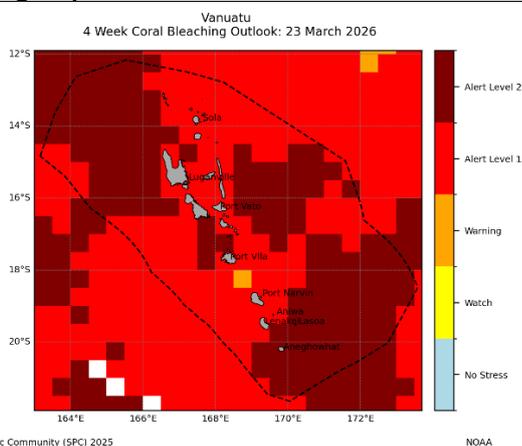
## Monthly sea level anomaly (Image 7):



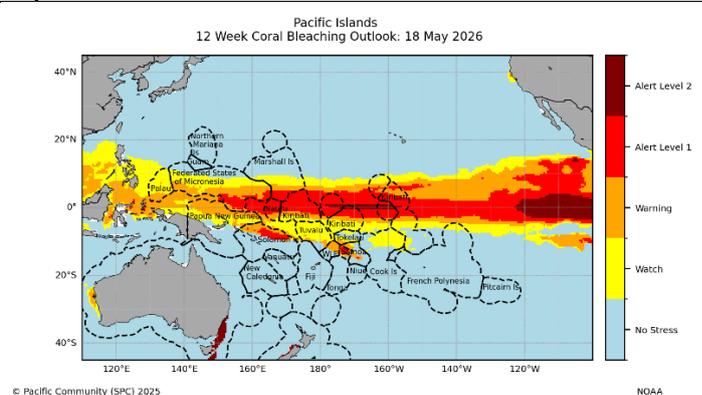
## Seasonal sea level anomaly (Image 8):



## National 4-week Coral Bleaching Outlook (Image 9):



## Pacific 12-week Coral Bleaching Outlook (Image 10):



## Summary Statement

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

The rainfall for February was above normal over Bauerfield, Whitegrass and Aneityum, near normal over Sola and below normal over Pekoa station.

For the past three months, rainfall was above normal over Pekoa, Bauerfield and Whitegrass, near normal over Port Vila and below normal over Sola station.

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

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

The rainfall for April 2026 is likely to be above normal over the central province and eastern parts of the northern provinces. while near normal is likely for Sanma, Malampa and the southern provinces.

The rainfall for April to June 2026 is likely to be Near normal for central and northern provinces while below normal rainfall is likely for the southern Province.

Maximum and minimum temperatures during April 2026 are likely to be above normal over northern, central and southern provinces.

Maximum and minimum temperatures averaged over April to June 2026 are very likely to be above normal over all provinces.

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

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

February sea surface temperatures (SSTs) around northern, central and southern provinces were 0.4 to 1.2°C above normal.

Averaged over December 2025 to February 2026, sea surface temperatures around northern, central and southern provinces were 0.4 to 1.2°C above normal.

February sea levels were 30 to 100mm above normal around the northern, central and southern provinces.

A coral bleaching warning Alert status are currently in effect for northern, central and southern provinces as of 6 March 2026.

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

#### **Ocean Variable statement**

April 2026 sea surface temperatures around northern provinces are predicted to be 0.8 to 1.2°C above normal and 0.4 to 0.8°C above normal around central and southern provinces.

Averaged over April to June 2026, sea surface temperatures around northern, central and southern provinces are predicted to be 0.4 to 0.8°C above normal.

April 2026 sea levels are predicted to be 60 to 100mm above normal around Torba Province, 60mm below normal around Southern province and near normal around the rest of Vanuatu waters.

Averaged over April to June 2026, sea levels are predicted to be 60mm above normal around Torba Province, 60mm below normal around southern province and near normal around the rest of Vanuatu.

Coral Bleaching outlook indicates **No stress** status for the next 4 weeks.

## **In brief for Teleconference**

- Rainfall was above normal to below normal for both February and the period from December 2025 to February 2026
- The rainfall outlook generally indicates above normal is likely in April 2026 but little guidance for total rainfall over April to June 2026.
- SSTs were near normal for February and December 2025 to February 2026. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for February. Near normal sea levels are predicted for April and April to June 2026.
- Coral Bleaching outlook indicates No stress status for the next 12 weeks.

**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	General public					
EAR Watch	General public and NGO's					
Monthly Climate Briefing	CCC, world vision, VCCRP, NDMO, climate champions					
Ocean Outlook	Genral public					
Climate data request	Government dept & Projects	10+				
Climate science 101 Training	World Vision	20+				
<b>Total</b>						

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
<b>Agriculture sector</b>	Yes	
<b>Disaster Risk Reduction sector</b>	No	
<b>Energy sector</b>	No	
<b>Health sector</b>	Yes	
<b>Water sector</b>	Yes	
<b>Fisheries and Aquaculture sector</b>	Yes	
<b>Tourism sector</b>	Yes	
<b>Maritime sector</b>	No	
<b>Research &amp; education sector</b>	No	
<b>Women's [] organisations</b>	Yes	
<b>National disability organisations</b>	Yes	
<b>Community based organisations (e.g. councils)</b>	Yes	
<b>Products offered in local dialects/ languages</b>	Yes	

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

Period	Country	ENSO phase	Synoptic Situation	Hazard Type	Impacts (text/image)	Sector Affected
February	Mele, Vanuatu	La Nina		TC/Flooding		Agriculture
February	Malekula, Vanuatu	La Nina		TC/Flooding		Infrastructure
February	Port vila, Vanuatu	La Nina		Flooding		Infrastructure
February	Port vila, Vanuatu	La Nina		Flooding		infrastructure
February	South Tanna, Vanuatu	La Nina		TC/Flooding		Infrastructure
February	Ifira isl, Vanuatu	Rise sea level		TC Urmil/Sedimentation		Fisheries

