

Country: Vanuatu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Feb-2025	Mar-2025	Apr-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Northern Region							
Sola (1971-2025)		350.5	450.6	329.1	496.4	430.2	32/53
Pekoa (1971-2025)	275.7	194.5	98.1	185.4	288.4	232.9	5/55
Lamap (1961-2025)				161.4	235.3	197.0	
Southern Region							
Bauerfield (1972-2025)	281.2	326.1	163.2	164.2	254.3	193.6	18/53
Port Vila (1953-2025)	191.0	274.0	175.0	135.5	240.9	181.1	35/72
Whitegrass (1972-2025)	432.4	90.3	231.6	57.7	137.8	102.4	47/54
Aneityum (1952-2025)	733.1	284.6	220.0	156.7	291.6	212.9	41/74

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

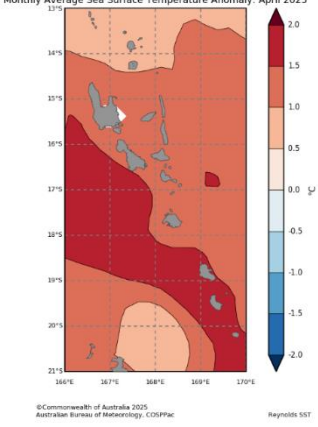
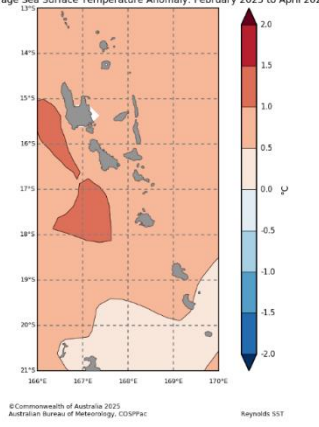
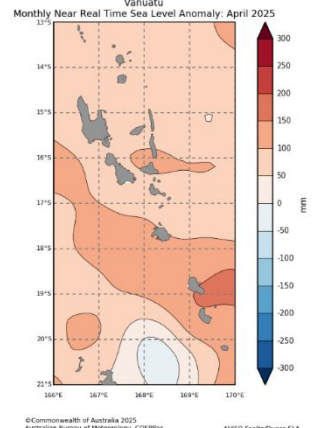
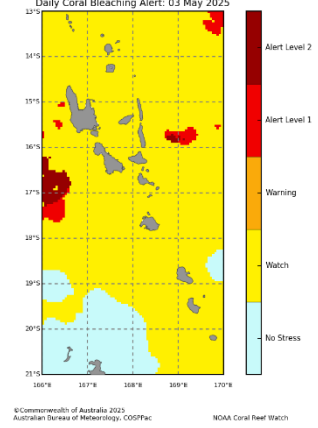
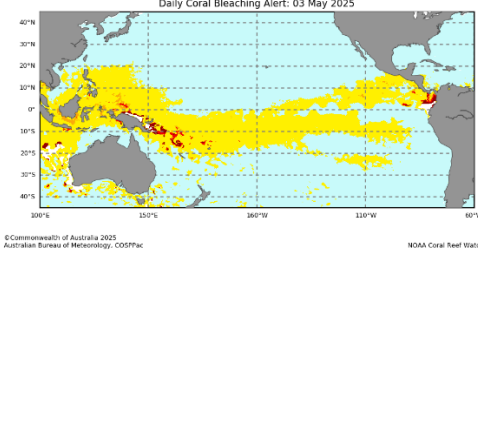
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Northern Region						
Sola (1971-2025)			1047.7	1323.4	1151.2	
Pekoa (1971-2025)	568.3	Below normal	749.1	952.5	833.0	8/55
Lamap (1961-2025)			628.9	755.7	700.9	
Southern Region						
Bauerfield (1972-2025)	770.5	Below normal	786.0	1000.1	919.8	18/53
Port Vila (1953-2025)	640.0	Below normal	769.9	924.0	854.8	18/72
Whitegrass (1972-2025)	754.3	Above normal	432.3	587.5	513.8	46/54
Aneityum (1952-2025)	1237.7	Above normal	682.4	942.8	834.4	65/74

Part 1i. Monthly and Seasonal Outlooks for June and June to August 2025

Monthly: June	Seasonal: June to August
Rainfall (Image 1)	Rainfall (Image 2)
<p>Tercile rainfall probabilities for June 2025</p> <p>Base period: 1981-2018 Model: ACCIS-52 Model run: 05/05/2025 Issued: 07/05/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>— — EEZ border V11 (Flanders Marine Institute, 2019)</p>	<p>Tercile rainfall probabilities for June to August 2025</p> <p>Base period: 1981-2018 Model: ACCIS-52 Model run: 05/05/2025 Issued: 07/05/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>— — EEZ border V11 (Flanders Marine Institute, 2019)</p>
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
<p>Tercile maximum temperature probabilities for June 2025</p> <p>Base period: 1981-2018 Model: ACCIS-52 Model run: 05/05/2025 Issued: 07/05/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>— — EEZ border V11 (Flanders Marine Institute, 2019)</p>	<p>Tercile maximum temperature probabilities for June to August 2025</p> <p>Base period: 1981-2018 Model: ACCIS-52 Model run: 05/05/2025 Issued: 07/05/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>— — EEZ border V11 (Flanders Marine Institute, 2019)</p>
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
<p>Tercile minimum temperature probabilities for June 2025</p> <p>Base period: 1981-2018 Model: ACCIS-52 Model run: 05/05/2025 Issued: 07/05/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>— — EEZ border V11 (Flanders Marine Institute, 2019)</p>	<p>Tercile minimum temperature probabilities for June to August 2025</p> <p>Base period: 1981-2018 Model: ACCIS-52 Model run: 05/05/2025 Issued: 07/05/2025</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>— — EEZ border V11 (Flanders Marine Institute, 2019)</p>

Part 2: Recent Ocean Observation

Monthly/Three months: April and February to April 2025

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

Monthly: June	Seasonal: June to August
<p>Monthly sea surface temperature anomaly (Image 5):</p> <p>Difference from average sea surface temperature forecast for June 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Issued: 07/05/2025</p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019)</p>	<p>Seasonal sea surface temperature anomaly (Image 6):</p> <p>Difference from average sea surface temperature forecast for June to August 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Issued: 07/05/2025</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>Difference from average sea surface height forecast for June 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Issued: 07/05/2025</p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019)</p>	<p>Seasonal sea level anomaly (Image 8):</p> <p>Difference from average sea surface height forecast for June to August 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 05/05/2025 Issued: 07/05/2025</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>Vanuatu 4 Weeks Coral Bleaching Outlook: 25 May 2025</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>	<p>Pacific 4-week Coral Bleaching Outlook (Image 9):</p> <p>Pacific Ocean 4 Weeks Coral Bleaching Outlook: 25 May 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: April 2025/February to April 2025 statement

The rainfall for April was *below normal* at Pekoa & Bauerfield whilst normal over Sola, Port Vila, and Aneityum, and *above normal* at Whitegrass. Pekoa recorded its fifth driest April in 55 years.

For the past three months, rainfall was *below normal* over Pekoa, Bauerfield and Port Vila, and *above normal* at Whitegrass and Aneityum.

## Part 1i. Monthly and Seasonal Outlooks for June and June to August 2025

### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for June is *likely* to be near-normal over Sanma, Malampa province. Above normal rainfall is *very likely* to be above normal over the Torres group, and *likely* to be above normal elsewhere.

The rainfall for June to August is *likely* to be near normal over most parts of the Vanuatu except for the Torres group which is *very likely* to be above normal, and parts of Torba and Penama is *likely* to be above normal.

Maximum and minimum temperatures during June, and averaged over June to August are *very likely* to be above normal over the whole country.

## Part 2: Recent Ocean summary statement

### Monthly and last three months: April 2025/February to April 2025

April sea surface temperatures (SSTs) around most of the country were up to 2.0°C *above normal*.

Averaged over February to April, sea surface temperatures around Vanuatu were up to 1.5°C *above normal*.

The country has experienced up to 200mm above normal sea level heights in April.

A coral bleaching Watch is currently in effect for most of the country as of 3<sup>rd</sup> May 2025.

## Part 2i. Monthly and Seasonal Outlooks for June and June to August 2025

### Ocean Variable statement

June sea surface temperatures around Torba, Tafea and Northern part of Santo are predicted to be 0.8 to 1.2°C *above normal*. Elsewhere, SSTs are expected to be 0.4 to 0.8 °C above normal.

Averaged over June to August, sea surface temperatures around Torba, parts of northern Santo and northern Maewo including Aneityum are predicted to 0.8 to 1.2°C *above normal*, while 0.4 to 0.8 °C above normal is expected elsewhere.

June sea levels around Tafea are predicted to be 30 to 60mm *above normal*. *Near normal* sea level height is expected elsewhere.



Averaged over June to August, sea levels around Vanuatu are predicted to be *near normal*.




Coral Bleaching outlook for the next 12 weeks indicates no stress level over most part of Vanuatu. Watch status is predicted for Torba.

## In brief for Teleconference

- Rainfall experienced in April was mostly mixed over the country, with below normal, normal and above normal recorded at the stations.
- The rainfall outlook generally indicates near-normal to above normal for both June, and the June to August period.
- SSTs were above normal for April and February to April. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for April. Near-normal sea levels are generally predicted for June and June to August.

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

Product	Date: April 2025	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Vanuatu Climate Update	14 April	Website						
EAR Watch	16 April	Website						
Outreach & Awareness to every island in the Torba Province	26th April – 13th May	Schools and Communities	Over 1000 students, teachers, and communities members	400 +	600 +	Less than 10	From students to old age	 <p>Mr. John Ruben speaking to the students of Robin Junior Secondary School</p>
« Klaemet Save » Talk-back Show	23rd April	General Public	2.7K Views					 <p>Mr. John Ruben at the Climate Savvy Talk-back Show</p>

Central Primary School Public Speaking Event	17th April	Ministry of Climate Change, Central School, Parents, General Public	96	56	40	0	6 – 50	 <p>A young boy participant.</p> 
Health Week	9-11th April	VMGD, all govt ministries, NGOs, General Public	102	38	57	2	10 - 50	 <p>Mr. John Mangau explaining the tide calendars to students</p>
Climate data request	April	Airports Vanuatu Limited	1	1				
<b>Total</b>			<b>3,899</b>	<b>495</b>	<b>697</b>	<b>12</b>		