

Country: Vanuatu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	May-2025	Jun-2025	Jul-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Northern Region							
Sola (1971-2025)	275.6	96.8	209.0	182.4	313.1	253.9	23/51
Pekoa (1971-2025)	261.5	144.8	138.6	60.3	115.9	83.0	40/55
Lamap (1961-2025)				56.1	116.0	74.2	
Southern Region							
Bauerfield (1972-2025)	110.0	175.7	86.4	47.2	95.4	63.2	34/53
Port Vila (1953-2025)			50.0	49.8	123.5	75.2	25/72
Whitegrass (1972-2025)	49.7	128.9	79.0	26.8	57.6	37.2	42/53
Aneityum (1952-2025)	167.5	189.7	89.9	75.9	140.0	101.0	32/74

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

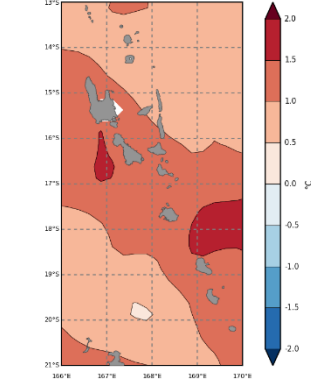
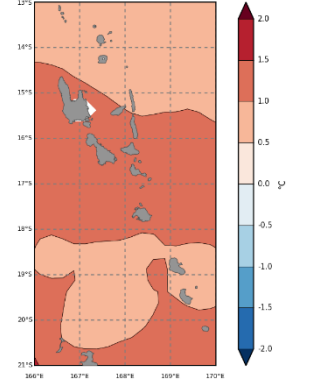
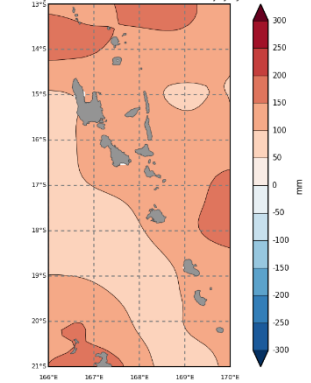
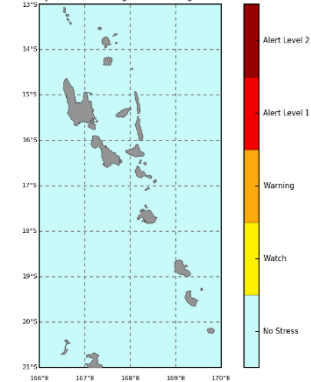
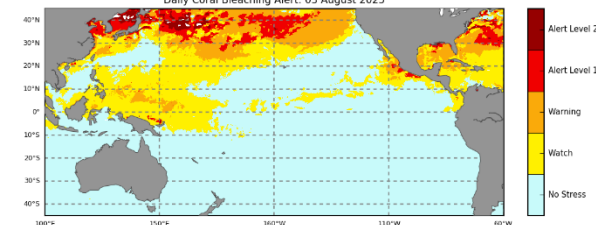
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Northern Region						
Sola (1971-2025)	581.4	Below normal	756.7	1181.2	932.7	6/50
Pekoa (1971-2025)	544.9	Normal	321.1	566.6	462.9	35/55
Lamap (1961-2025)			310.6	457.1	375.5	
Southern Region						
Bauerfield (1972-2025)	372.1	Normal	306.3	516.6	403.3	26/53
Port Vila (1953-2025)			287.9	477.9	388.8	
Whitegrass (1972-2025)	257.6	Normal	161.3	258.1	211.0	35/53
Aneityum (1952-2025)	447.1	Normal	357.5	517.9	431.8	40/73

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

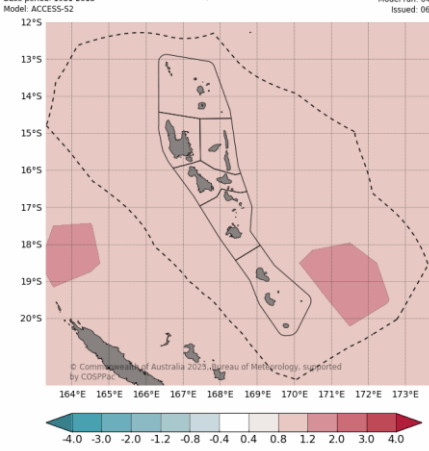
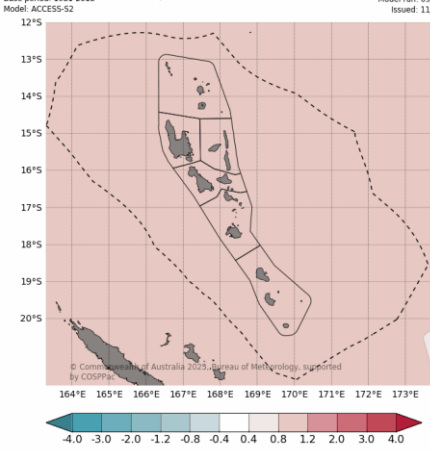
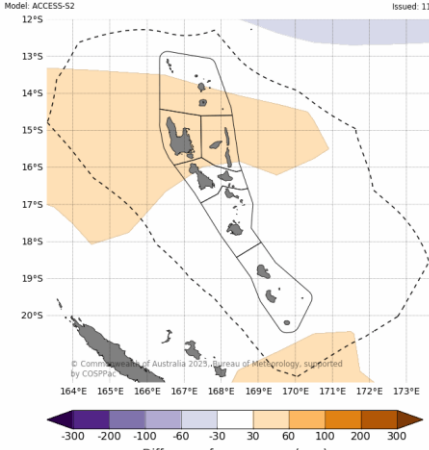
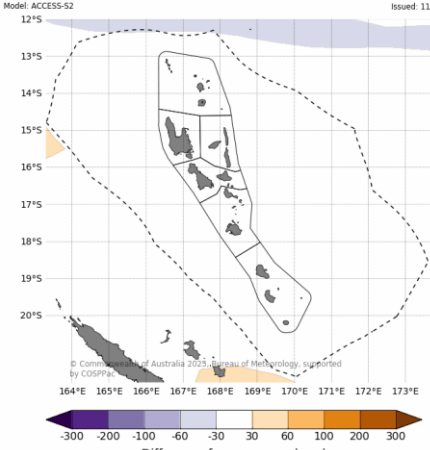
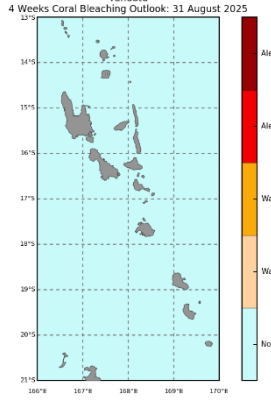
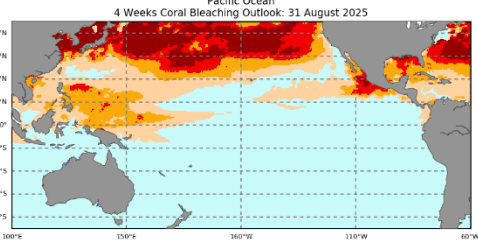
Monthly: September	Seasonal: September to November
Rainfall (Image 1)	Rainfall (Image 2)
<div><p>Tercile rainfall probabilities for September 2025</p><p>Base period: 1961-2019 Model: ACCU-S2 Model run: 04/08/2025 Issue: 06/08/2025</p><p>© Commonwealth of Australia 2025 Bureau of Meteorology supported by CSIRO</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Tercile rainfall probabilities for September to November 2025</p><p>Base period: 1961-2019 Model: ACCU-S2 Model run: 04/08/2025 Issue: 06/08/2025</p><p>© Commonwealth of Australia 2025 Bureau of Meteorology supported by CSIRO</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</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: 1961-2019 Model: ACCU-S2 Model run: 04/08/2025 Issue: 06/08/2025</p><p>© Commonwealth of Australia 2025 Bureau of Meteorology supported by CSIRO</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Tercile maximum temperature probabilities for September to November 2025</p><p>Base period: 1961-2019 Model: ACCU-S2 Model run: 04/08/2025 Issue: 06/08/2025</p><p>© Commonwealth of Australia 2025 Bureau of Meteorology supported by CSIRO</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</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: 1961-2019 Model: ACCU-S2 Model run: 04/08/2025 Issue: 06/08/2025</p><p>© Commonwealth of Australia 2025 Bureau of Meteorology supported by CSIRO</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Tercile minimum temperature probabilities for September to November 2025</p><p>Base period: 1961-2019 Model: ACCU-S2 Model run: 04/08/2025 Issue: 06/08/2025</p><p>© Commonwealth of Australia 2025 Bureau of Meteorology supported by CSIRO</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>

Part 2: Recent Ocean Observation

Monthly/Three months: July and May to July 2025

<p><u>Monthly: July 2025</u></p>	<p><u>Last three months: May to July 2025:</u></p>
<p>Sea Surface Temperature Anomaly (Image 1):</p>	<p>Sea Surface Temperature Anomaly (Image 4):</p>
<div><p>Vanuatu</p><p>Monthly Average Sea Surface Temperature Anomaly: July 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>Reynolds SST</p></div>	<div><p>Vanuatu</p><p>3 monthly Average Sea Surface Temperature Anomaly: May 2025 to July 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>Reynolds SST</p></div>
<p>Sea level anomaly (Image 2):</p>	
<div><p>Vanuatu</p><p>Monthly Near Real Time Sea Level Anomaly: July 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>AVISO SeaWiFS SIA</p></div>	
<p>National daily coral bleaching alert (Image 3):</p>	<p>Pacific daily coral bleaching alert (Image 3):</p>
<div><p>Vanuatu</p><p>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><p>Pacific Ocean</p><p>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
<p>Monthly sea surface temperature anomaly (Image 5):</p> <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>	<p>Seasonal sea surface temperature anomaly (Image 6):</p> <p>Difference from average sea surface temperature forecast for September to November 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 09/08/2025 Issued: 11/08/2025</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 September 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 09/08/2025 Issued: 11/08/2025</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 September to November 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 09/08/2025 Issued: 11/08/2025</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: 31 August 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: 31 August 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: July 2025/May to July 2025 statement

The rainfall for July was above normal at Pekoa and Whitegrass, normal at Sola, Bauerfield, Port Vila, and Aneityum. Rainfall for Lamap was not available.

For the past three months, rainfall was below normal at Sola, and normal at Pekoa, Bauerfield, Whitegrass and Aneityum.

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for September is *likely* to be above normal over Torba, Sanma, Penama Malampa Shefa and parts of Tafea. There is little guidance over the island of Tanna and Aneityum.

The rainfall for September to November is *likely* to be above normal over Sanma, parts of Penama and Malampa, Shefa and Tafea provinces. Rainfall is *likely* to be normal over Torba province.

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

Part 2: Recent Ocean summary statement

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

July sea surface temperatures (SSTs) around Vanuatu were 0.5 to 2.0°C above normal.

Averaged over May to July, sea surface temperatures around Vanuatu were 0.5 to 1.5°C above normal.

July sea levels around Vanuatu were 50 to 100mm above normal.

There is a No Stress Status on Corals over the whole country as of 03 Aug 2025.

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 Vanuatu are predicted to be 0.8 to 1.2°C above normal.

September sea levels around Vanuatu are predicted to be 30 to 60mm below normal over Torba, Sanma and Penama, and near-normal elsewhere.



Averaged over September to November, sea levels around Vanuatu are predicted to be near-normal.

Coral Bleaching outlook indicates No Stress for the next 4 weeks.

In brief for Teleconference

- The rainfall for July and May to July was generally normal to above normal.
- The rainfall outlook generally indicates above normal for September, and near-normal to above normal for the September to November period.
- SSTs were above normal for July and May to July. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for July. The sea level outlook generally indicates near-normal for the next one and three months.

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)
Vanuatu Climate Update	9 th							Uploaded to website
Tourism Bulletin	6 th							Uploaded to website
Climate Talk-back Show	17 th		4K views					 <p>Mr. John Ruben speaking on the up-coming outreach program to Tanna island.</p>
TK & Climate Watch App Outreach to the Vanuatu Institute of Technology	14 th		86	30	56		20 - 40	 <p>Climate Officers with VIT Students who are enrolled under the Climate Change and DRR program</p>
Total			4K plus	30	56			