

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 219

Country: Vanuatu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Sept-2025	Oct-2025	Nov-2025				Rank
	Total (mm)	Total (mm)	Total (mm)	33%tile	67%tile	Median	
			Rainfall (mm)				
<i>Northern Region</i>							
Sola (1971-2025)	164.2	86.2	167.9	298.0	494.1	422.0	9/53
Pekoa (1971-2025)	149.6	121.1	154.7	124.3	222.9	189.3	24/55
Lamap (1961-2025)				90.4	146.5	118.3	
<i>Southern Region</i>							
Bauerfield (1972-2025)	61.7	58.9	79.3	103.8	181.2	135.0	16/53
Port Vila (1953-2025)	45.5	74.0	95.0	74.2	161.1	118.9	29/73
Whitegrass (1972-2025)	25.6	177.3	38.7	29.6	86.3	49.7	24/55
Aneityum (1952-2025)	152.3	284.7	116.2	59.0	148.0	107.5	40/74

TABLE 2: Three-month Total Rainfall for September to November 2025

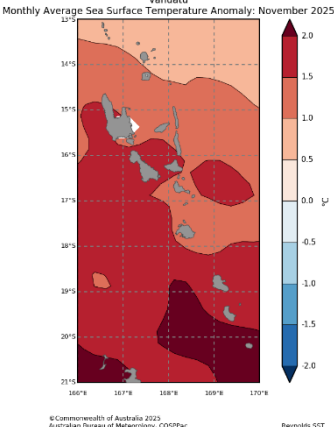
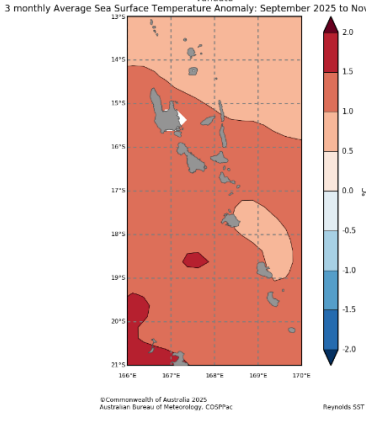
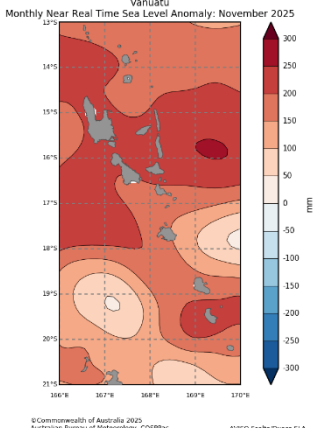
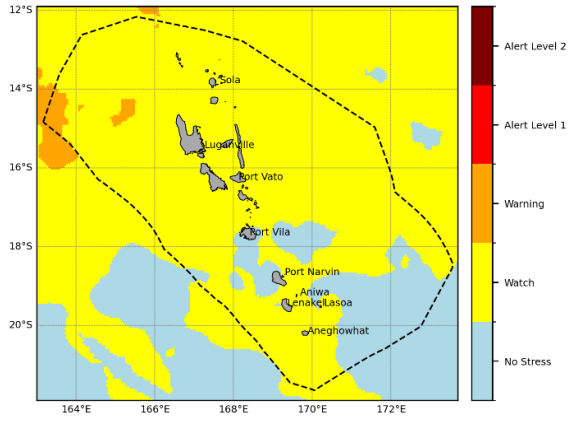
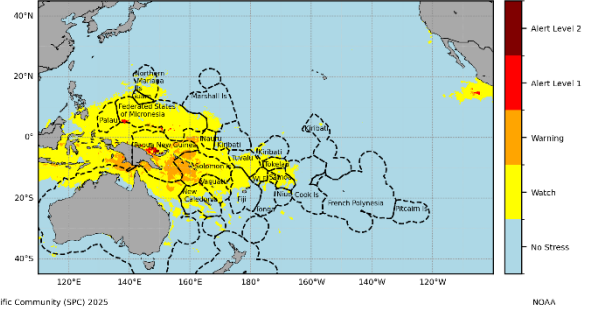
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
<i>Northern Region</i>						
Sola (1971-2025)	418.3	Below normal	859.2	1161.5	1024.4	6/52
Pekoa (1971-2025)	425.4	Normal	335.8	541.9	449.1	26/55
Lamap (1961-2025)			286.2	414.9	340.0	
<i>Southern Region</i>						
Bauerfield (1972-2025)	199.9	Below normal	245.0	463.9	387.2	11/53
Port Vila (1953-2025)	214.5	Below normal	239.7	400.6	311.5	22/71
Whitegrass (1972-2025)	241.6	Above normal	119.2	231.4	157.1	37/53
Aneityum (1952-2025)	553.2	Above normal	268.2	426.9	353.3	64/74

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2026

Monthly: January 2026	Seasonal: January to March 2026
Rainfall (Image 1)	Rainfall (Image 2)
<p>Tercile rainfall probabilities for January 2026</p> <p>Base period: 1961-2019 Model: ACC135-62 Model run: 01/12/2025 Issue: 09/12/2025</p> <p>13°S, 14°S, 15°S, 16°S, 17°S, 18°S, 19°S</p> <p>167°E, 168°E, 169°E, 170°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile rainfall probabilities for January to March 2026</p> <p>Base period: 1961-2019 Model: ACC135-62 Model run: 01/12/2025 Issue: 09/12/2025</p> <p>13°S, 14°S, 15°S, 16°S, 17°S, 18°S, 19°S</p> <p>167°E, 168°E, 169°E, 170°E</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 January 2026</p> <p>Base period: 1961-2019 Model: ACC135-62 Model run: 01/12/2025 Issue: 09/12/2025</p> <p>13°S, 14°S, 15°S, 16°S, 17°S, 18°S, 19°S</p> <p>167°E, 168°E, 169°E, 170°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile maximum temperature probabilities for January to March 2026</p> <p>Base period: 1961-2019 Model: ACC135-62 Model run: 01/12/2025 Issue: 09/12/2025</p> <p>13°S, 14°S, 15°S, 16°S, 17°S, 18°S, 19°S</p> <p>167°E, 168°E, 169°E, 170°E</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 January 2026</p> <p>Base period: 1961-2019 Model: ACC135-62 Model run: 01/12/2025 Issue: 09/12/2025</p> <p>13°S, 14°S, 15°S, 16°S, 17°S, 18°S, 19°S</p> <p>167°E, 168°E, 169°E, 170°E</p> <p>Below normal (%) Near normal (%) Above normal (%)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile minimum temperature probabilities for January to March 2026</p> <p>Base period: 1961-2019 Model: ACC135-62 Model run: 01/12/2025 Issue: 09/12/2025</p> <p>13°S, 14°S, 15°S, 16°S, 17°S, 18°S, 19°S</p> <p>167°E, 168°E, 169°E, 170°E</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: November and September to November 2025

Monthly: November 2025	Last three months: September to November 2025
<p>Sea Surface Temperature Anomaly (Image 1):</p>  <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPac</p>	<p>Sea Surface Temperature Anomaly (Image 4):</p>  <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPac</p>
<p>Sea level anomaly (Image 2):</p>  <p>© Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPac</p>	
<p>National daily coral bleaching alert (Image 3):</p>  <p>© Pacific Community (SPC) 2025</p>	<p>Pacific daily coral bleaching alert (Image 5):</p>  <p>© Pacific Community (SPC) 2025</p>

Part 2i. Monthly and Seasonal Outlooks for January and January to March 2026

Monthly: January 2026	Seasonal: January to March 2026
<p>Monthly sea surface temperature anomaly (Image 5):</p> <p>Difference from average sea surface temperature forecast for January 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>© Commonwealth of Australia 2023, Bureau of Meteorology, supported by COSPAR</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 January to March 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>© Commonwealth of Australia 2023, Bureau of Meteorology, supported by COSPAR</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 January 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>© Commonwealth of Australia 2023, Bureau of Meteorology, supported by COSPAR</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 January to March 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/12/2025 Issued: 08/12/2025</p> <p>© Commonwealth of Australia 2023, Bureau of Meteorology, supported by COSPAR</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019)</p>
<p>National 4-week Coral Bleaching Outlook (Image 9):</p> <p>Vanuatu 4 Week Coral Bleaching Outlook: 22 December 2025</p> <p>Alert Level 2 Alert Level 1 Warning Watch No Stress</p> <p>© Pacific Community (SPC) 2025 NOAA</p>	<p>Pacific 4-week Coral Bleaching Outlook (Image 10):</p> <p>Pacific Islands 4 Week Coral Bleaching Outlook: 22 December 2025</p> <p>Alert Level 2 Alert Level 1 Warning Watch No Stress</p> <p>© Pacific Community (SPC) 2025 NOAA</p>

Summary Statement

Monthly and last three months: November 2025/September to November 2025 statement

The rainfall for November was below-normal at Sola and Bauerfield, and normal at Pekoa, Port Vila, Whitegrass and Aneityum.

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

Part 1i. Monthly and Seasonal Outlooks for January and January to March 2026

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for January 2026 is *very likely* to be above normal over Shefa Province, *likely* to be above normal from Malampa to Tafea, and likely to be normal over Sanma. Elsewhere, the outlook offers little guidance as the chances of below normal, normal and above normal are similar.

The rainfall for January to March 2026 is *very likely* to be above normal from Malampa to Tafea province, and *likely* to be above normal over Sola and Sanma.

Maximum and minimum temperatures during January 2026, and averaged over January to March 2026, are very likely to be above normal throughout the country.

Part 2: Recent Ocean summary statement

Monthly and last three months: November 2025/September to November 2025

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

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

November sea levels were 50 to 250 mm above normal.

A Coral Bleaching WATCH is currently in effect for Vanuatu as of 5 December 2025.

Part 2i. Monthly and Seasonal Outlooks for January and January to March 2026

Ocean Variable statement

Sea surface temperatures over January 2026 and averaged over January to March 2026 are predicted to be 0.4 to 0.8°C above normal.

Sea levels over January 2026 and averaged over January to March 2026 are predicted to be 30 to 60mm below normal over parts of the Shefa and Tafea provinces. Elsewhere, sea levels are expected to be normal.

Coral Bleaching outlook indicates a Watch status for the next 4 weeks until 22 December 2025.

In brief for Teleconference

- The rainfall for November was below-normal to normal.
- For the past three months, rainfall was below normal at Sola, Bauerfield and Port Vila, above normal at Whitegrass and Aneityum, and normal at Pekoa.
- The rainfall for January 2026 is very likely to be above normal over Shefa Province, likely to be above normal from Malampa to Tafea, and likely to be normal over Sanma. Elsewhere, the outlook offers little guidance as the chances of below normal, normal and above normal are similar.
- The rainfall for January to March 2026 is very likely to be above normal from Malampa to Tafea province, and likely to be above normal over Sola and Sanma.
- SSTs were above normal for November and September to November. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for November. Below-normal to near-normal sea levels are predicted for January and January to March 2026.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (November 2025)

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Climate Bulletin						
EAR Watch						
Monthly Climate Briefing						
Ocean Outlook						
Climate data request						
Total						

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