

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 228

Country: **Vanuatu**

Part 1: Recent climate

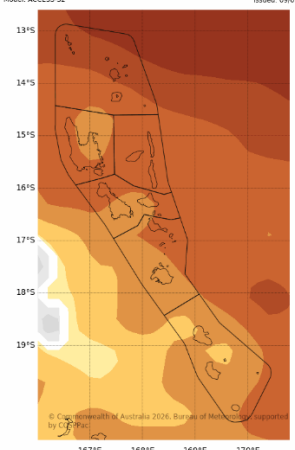
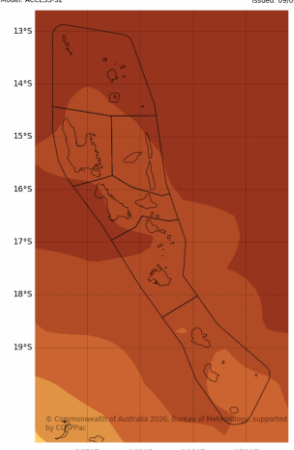
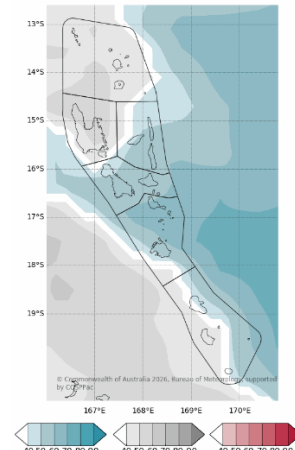
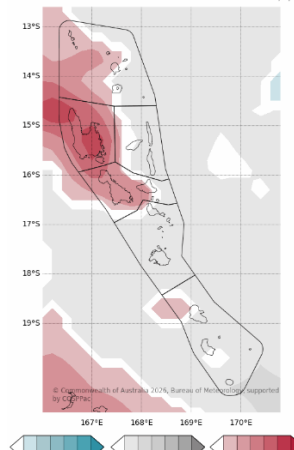
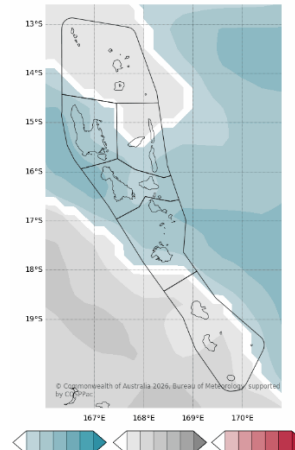
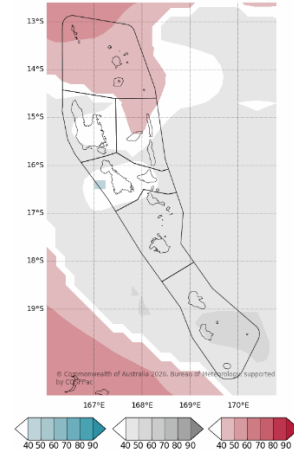
TABLE 1: Monthly Rainfall

Station (include data period)	Jun-2026	Jul-2026	Aug-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Northern Region							
Sola (1971-2026)	98.5	302.4	419.2	138.9	266.5	190.7	46/53
Pekoa (1971-2026)	85.5	39.6	117.5	62.2	113.8	83.8	39/55
Lamap (1961-2026)							
Southern Region							
Bauerfield (1972-2026)	216.7	69.1	98.8	47.9	99.9	66.8	36/54
Port Vila (1953-2026)	199.5	41.0	71.0	51.2	93.2	76.8	34/74
Whitegrass (1972-2026)	91.7	134.5	15.8	22.9	55.4	31.5	13/55
Aneityum (1952-2026)	161.6	322.4	55.0	72.2	136.8	102.5	20/75

TABLE 2: Three-month Total Rainfall for June to August 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Northern Region						
Sola (1971-2026)	820.1	Normal	595.4	963.0	777.3	28/51
Pekoa (1971-2026)	242.6	Below normal	245.8	475.4	395.4	18/51
Lamap (1961-2026)						
Southern Region						
Bauerfield (1972-2026)	384.6	Above normal	247.8	374.3	328.4	38/54
Port Vila (1953-2026)	311.5	Normal	238.4	403.0	306.4	37/71
Whitegrass (1972-2026)	242.0	Above normal	135.3	231.2	164.4	38/54
Aneityum (1952-2026)	539.0	Above normal	306.7	435.8	380.2	63/75

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2026

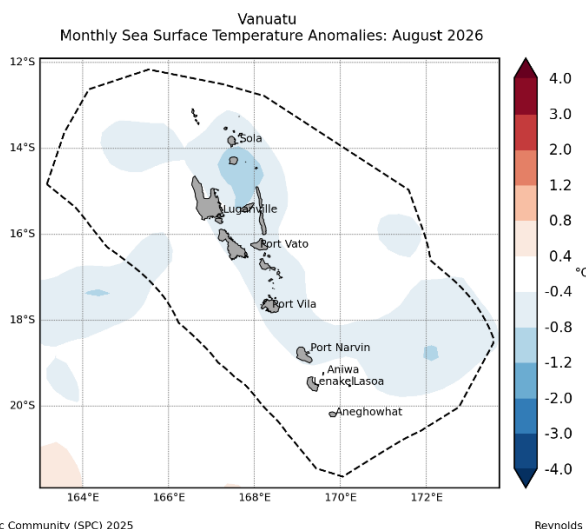
Monthly: October 2026	Seasonal: October to December 2026
Rainfall (Image 1)	Rainfall (Image 2)
Tercile rainfall probabilities for October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026  © Commonwealth of Australia 2026, Bureau of Meteorology supported by CSIRO 167°E 168°E 169°E 170°E 13°S 14°S 15°S 16°S 17°S 18°S 19°S Below normal (%) Near normal (%) Above normal (%) -- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile rainfall probabilities for October to December 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026  © Commonwealth of Australia 2026, Bureau of Meteorology supported by CSIRO 167°E 168°E 169°E 170°E 13°S 14°S 15°S 16°S 17°S 18°S 19°S Below normal (%) Near normal (%) Above normal (%) -- EEZ border V11 (Flanders Marine Institute, 2019).
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
Tercile maximum temperature probabilities for October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026  © Commonwealth of Australia 2026, Bureau of Meteorology supported by CSIRO 167°E 168°E 169°E 170°E 13°S 14°S 15°S 16°S 17°S 18°S 19°S Below normal (%) Near normal (%) Above normal (%) -- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile maximum temperature probabilities for October to December 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026  © Commonwealth of Australia 2026, Bureau of Meteorology supported by CSIRO 167°E 168°E 169°E 170°E 13°S 14°S 15°S 16°S 17°S 18°S 19°S Below normal (%) Near normal (%) Above normal (%) -- EEZ border V11 (Flanders Marine Institute, 2019).
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
Tercile minimum temperature probabilities for October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026  © Commonwealth of Australia 2026, Bureau of Meteorology supported by CSIRO 167°E 168°E 169°E 170°E 13°S 14°S 15°S 16°S 17°S 18°S 19°S Below normal (%) Near normal (%) Above normal (%) -- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile minimum temperature probabilities for October to December 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026  © Commonwealth of Australia 2026, Bureau of Meteorology supported by CSIRO 167°E 168°E 169°E 170°E 13°S 14°S 15°S 16°S 17°S 18°S 19°S Below normal (%) Near normal (%) Above normal (%) -- EEZ border V11 (Flanders Marine Institute, 2019).

Part 2: Recent Ocean Observation

Monthly/Three months: August and June to August 2026

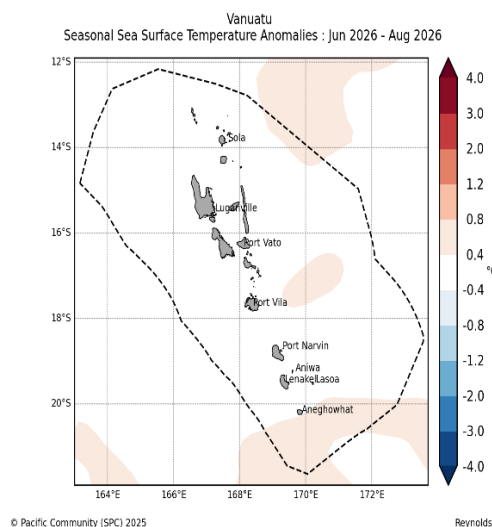
Monthly: August 2026

Sea Surface Temperature Anomaly (Image 1):

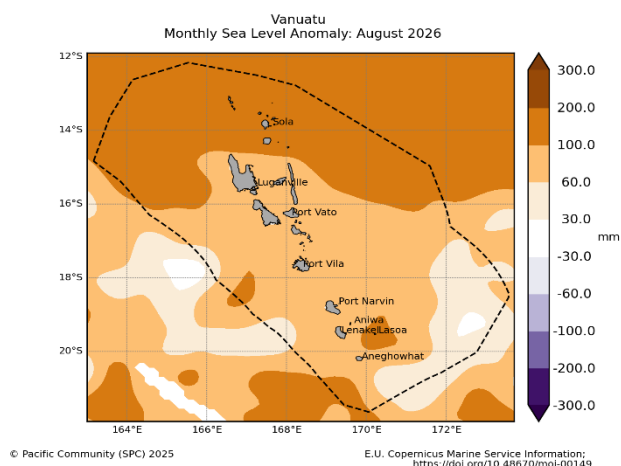


Last three months: June to August 2026

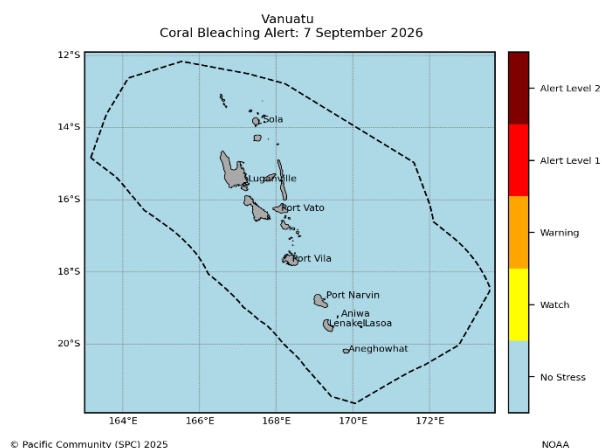
Sea Surface Temperature Anomaly (Image 4):



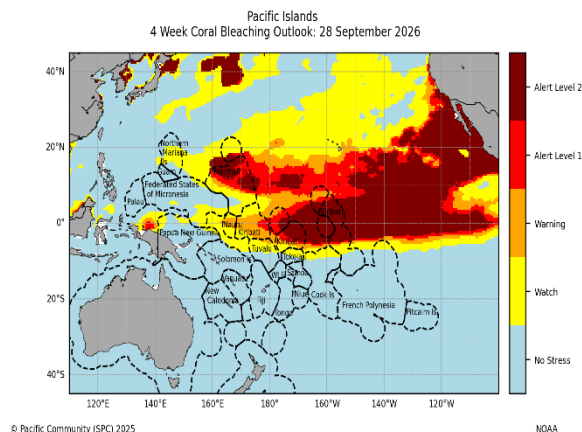
Sea level anomaly (Image 2):



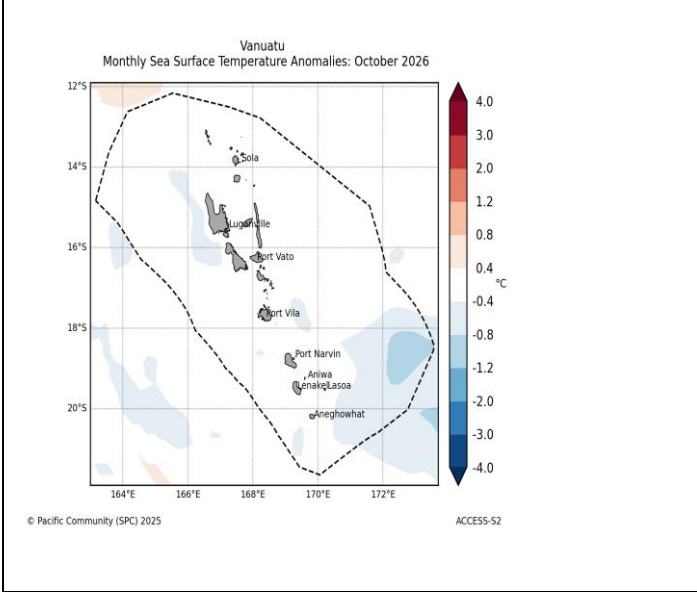
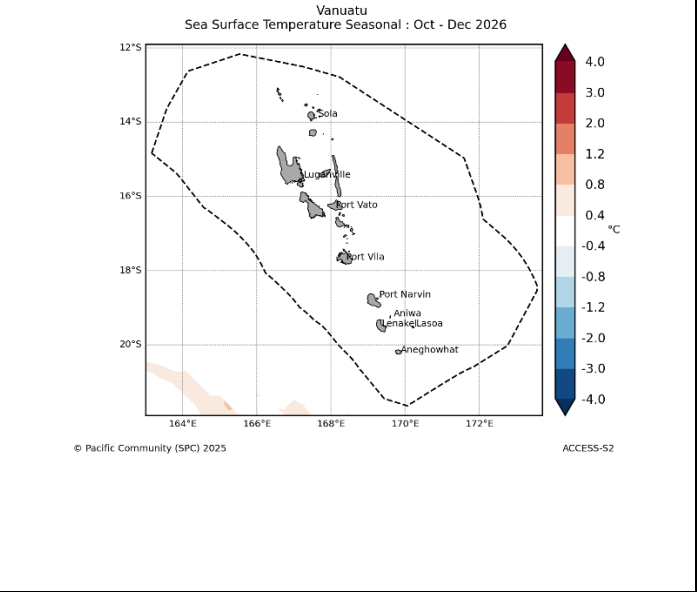
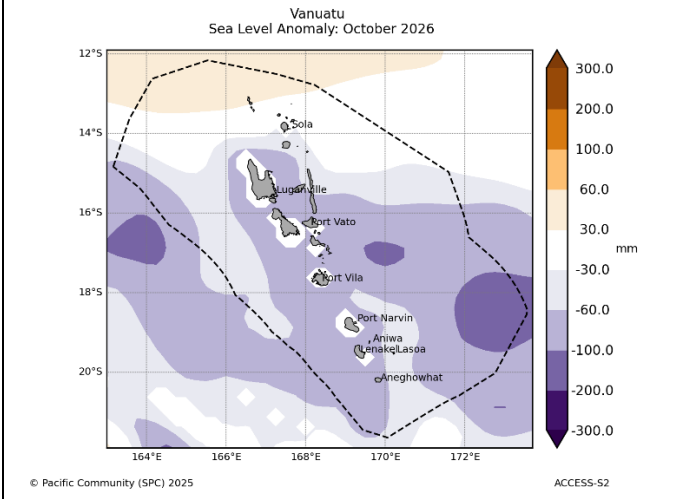
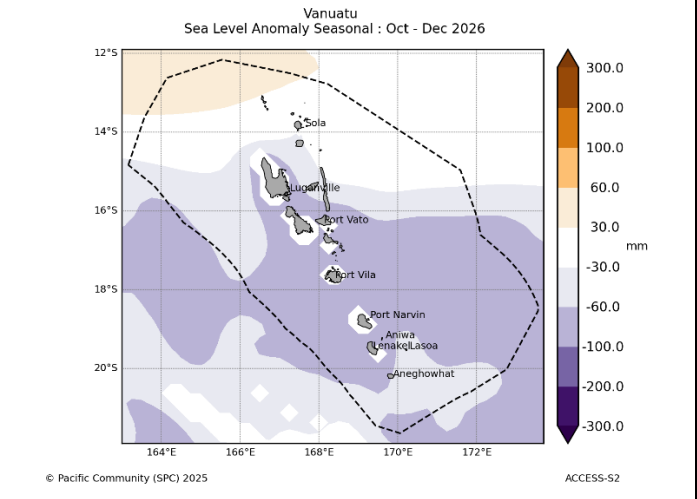
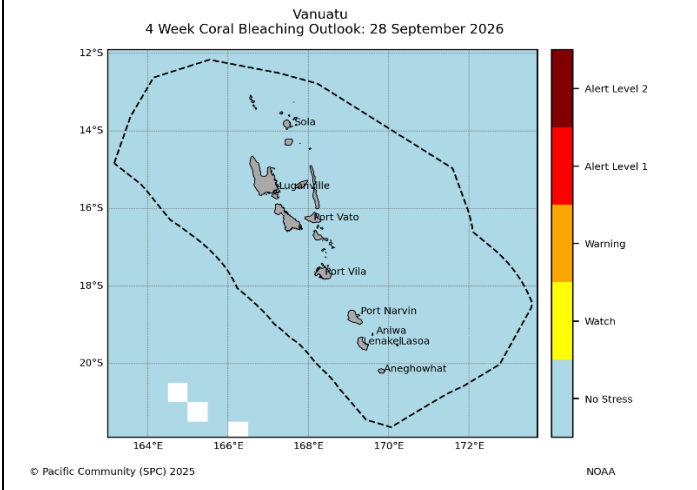
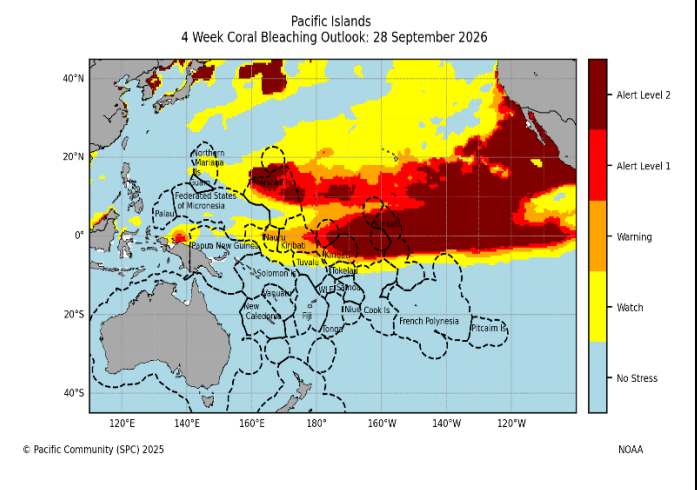
National daily coral bleaching alert (Image 3):



Pacific daily coral bleaching alert (Image 5):



Part 2i. Monthly and Seasonal Outlooks for October and October to December 2026

Monthly: October 2026	Seasonal: October to December 2026
Monthly sea surface temperature anomaly (Image 5): 	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 4-week Coral Bleaching Outlook (Image 10): 

Summary Statement

Monthly and last three months: August/June to August 2026 statement

The rainfall for August was above normal over Torba and Sanma province. For the past three months, rainfall was near normal to above normal over Shefa and Tafea Province.

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2026

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for October 2026 is very likely to be below normal over the country.

The rainfall for October to December 2026 is very likely to be below normal over the country.

Maximum and minimum temperatures during October 2026 are very likely to be below normal over Sanma, Penama, Malampa and Shefa province and near normal over Torba and Tafea Province.

Maximum and minimum temperatures averaged over October to December 2026 are very likely to be above normal over Torba and Sanma Province and near normal over Penama, Malampa, Shefa and Tafea province.

Part 2: Recent Ocean summary statement

Monthly and last three months: August/June to August 2026

August sea surface temperatures (SSTs) around Vanuatu were 0.8 to 12°C below normal to -0.4 to 0.4°C normal

Averaged over June to August 2026, sea surface temperatures around Vanuatu were -0.4 to 0.4°C normal.

August sea levels around Vanuatu were 60 to 100 mm above normal.

A coral bleaching outlook status indicates no stress.

Part 2i. Monthly and Seasonal Outlooks for October and October to December 2026

Ocean Variable statement

October 2026 sea surface temperatures around Vanuatu are predicted to be 0.4 to 0.8°C below normal to -0.4 to 0.4°C near normal.

Averaged over October to December 2026, sea surface temperatures around Vanuatu are predicted to be -0.4 to 0.4°C normal.

October 2026 sea levels around Vanuatu are predicted to be 60 to 100 mm below normal.

Averaged over October to December 2026, sea levels around Vanuatu are predicted to be 30 to 60 mm below normal.

Coral Bleaching outlook indicates no stress for the next 12 weeks.

In brief for Teleconference

- Rainfall was near normal to above normal for August and June to August 2026.
- The rainfall outlook generally indicates below average most likely in October 2026 but below average for total rainfall over October to December 2026.
- SSTs were normal to below normal for August and June to August 2026. The outlook shows normal to above normal SSTs for the next one and three months.
- Sea levels were below normal for August. Below normal sea levels are predicted for October and October to December 2026

TABLE 3: Stakeholder Engagement – Evaluations of how effective NMS engage with stakeholders (August 2026)

<i>Product</i>	<i>Stakeholder</i>	<i>Total Number of Participants</i>	<i>Number of Male</i>	<i>Number of Female</i>	<i>Disability</i>	<i>Age group</i>	<i>Comments (If there are comments from you Stakeholders)</i>
Climate Bulletin	General public	23					
EAR Watch	General Public	14					
Monthly Climate Briefing	NDMO, DARD, VFD, MoET, CCC Champions, DoWR, Red Cross, ActionAID, World Vision and	15					
Ocean Outlook	General public	25					
Climate data request							
Outreach programs	Round Efate Island	➤ 20					
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	Yes	Yes
Water sector	Yes	No
Fisheries and Aquaculture sector	Yes	Yes
Tourism sector	Yes	Yes
Maritime sector	Yes	No
Research & education sector	Yes	No
Women's [] organisations	Yes	No
National disability organisations	Yes	No
Community based organisations (e.g. councils)	Yes	No
Products offered in local dialects/ languages	Yes	Yes

Table 4: Impacts of Severe weather and climate events**Country:** Vanuatu**ENSO Phase:** El Nino

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
Marine Warning	7/8/2026	Marine Warning	Boat Capsize	None	-19.136679	169.259223	Fishery	6
Less Rainfall	31/8/2026	Drought	Dry Grass Land		-17.810538	-17.810538	Agriculture	None
Less Rainfall	31/8/2026	Drought	Water level drop				Water	None
	07/8/2026	Volcanic ash fall	More than 500 school children studying in North Ambae have been unable to attend classes following heavy volcanic ashfall				Education	None
	28/8/2026	Whooping Cough	The Ministry of Health (MOH) has reported that there is pertussis (Whooping Cough) outbreak has been officially		Ambae		Health	None

			declared on Ambae Island, Penama Province, following the confirmation of four pertussis cases reported between Epidemiological Weeks (EW) 33 and 34, 2026.					
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