

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 217

Country: Vanuatu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2025	Aug-2025	Sept-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Northern Region							
Sola (1971-2025)	209.0	456.4	164.2	167.4	262.5	217.7	18/53
Pekoa (1971-2025)	138.6	144.7	149.6	60.7	141.9	92.9	37/55
Lamap (1961-2025)				41.6	109.4	77.9	
Southern Region							
Bauerfield (1972-2025)	86.4	120.6	61.7	52.8	109.7	68.9	25/53
Port Vila (1953-2025)	50.0	98.0	45.5	46.7	104.9	74.6	23/71
Whitegrass (1972-2025)	79.0	45.0	25.6	20.2	61.8	31.9	25/53
Aneityum (1952-2025)	89.9	93.9	152.3	61.1	114.6	88.2	57/74

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

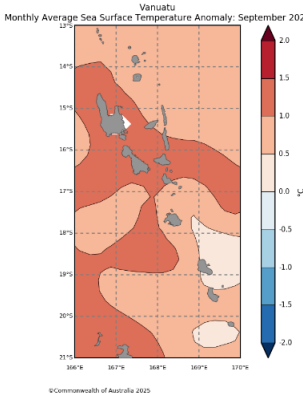
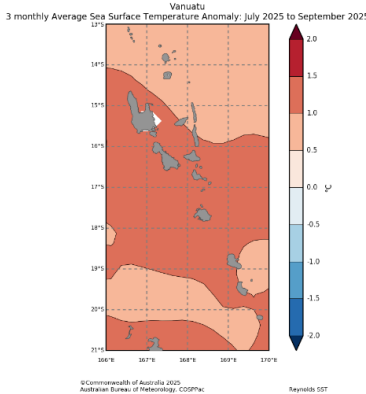
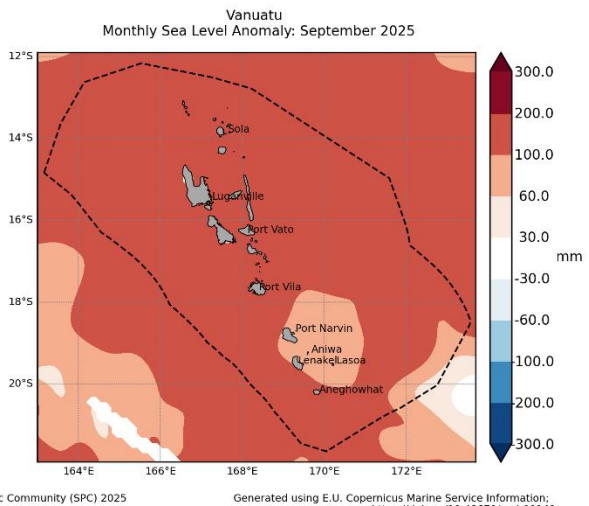
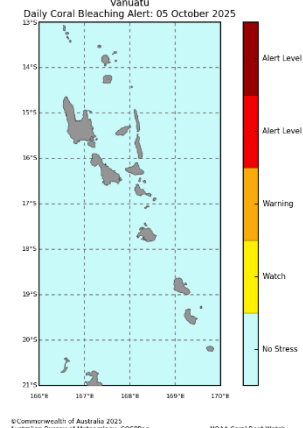
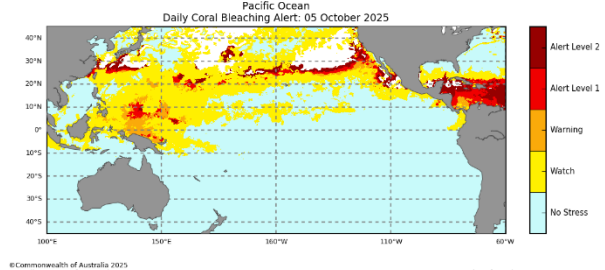
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Northern Region						
Sola (1971-2025)	829.6	Above normal	545.4	819.8	627.1	35/51
Pekoa (1971-2025)	432.9	Above normal	211.0	396.7	347.7	43/54
Lamap (1961-2025)			202.7	306.0	246.3	
Southern Region						
Bauerfield (1972-2025)	268.7	Normal	183.2	285.0	238.9	34/53
Port Vila (1953-2025)	193.5	Normal	189.0	327.4	254.6	26/71
Whitegrass (1972-2025)	149.6	Normal	105.5	179.8	127.8	30/53
Aneityum (1952-2025)	336.1	Normal	266.9	374.7	332.8	38/74

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

Monthly: November	Seasonal: November to January
Rainfall (Image 1)	Rainfall (Image 2)
Tercile rainfall probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 13/10/2025 13°S 14°S 15°S 16°S 17°S 18°S 19°S 167°E 168°E 169°E 170°E Below normal (%) Near normal (%) Above normal (%) -- EEZ border V1.1 (Flanders Marine Institute, 2019)	Tercile rainfall probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 13/10/2025 13°S 14°S 15°S 16°S 17°S 18°S 19°S 167°E 168°E 169°E 170°E Below normal (%) Near normal (%) Above normal (%) -- EEZ border V1.1 (Flanders Marine Institute, 2019)
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
Tercile maximum temperature probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 13/10/2025 13°S 14°S 15°S 16°S 17°S 18°S 19°S 167°E 168°E 169°E 170°E Below normal (%) Near normal (%) Above normal (%) -- EEZ border V1.1 (Flanders Marine Institute, 2019)	Tercile maximum temperature probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 13/10/2025 13°S 14°S 15°S 16°S 17°S 18°S 19°S 167°E 168°E 169°E 170°E Below normal (%) Near normal (%) Above normal (%) -- EEZ border V1.1 (Flanders Marine Institute, 2019)
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
Tercile minimum temperature probabilities for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 13/10/2025 13°S 14°S 15°S 16°S 17°S 18°S 19°S 167°E 168°E 169°E 170°E Below normal (%) Near normal (%) Above normal (%) -- EEZ border V1.1 (Flanders Marine Institute, 2019)	Tercile minimum temperature probabilities for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 13/10/2025 13°S 14°S 15°S 16°S 17°S 18°S 19°S 167°E 168°E 169°E 170°E Below normal (%) Near normal (%) Above normal (%) -- EEZ border V1.1 (Flanders Marine Institute, 2019)

Part 2: Recent Ocean Observation

Monthly/Three months: September and July to Sepetmber2025

Monthly: September 2025	Last three months: July to September 2025:
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 3): 

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

Monthly: November	Seasonal: November to January
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
Difference from average sea surface temperature forecast for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019)	Difference from average sea surface temperature forecast for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019)
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
Difference from average sea surface height forecast for November 2025 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019)	Difference from average sea surface height forecast for November 2025 to January 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/10/2025 Issued: 08/10/2025 © Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac -- EEZ border V11 (Flanders Marine Institute, 2019)
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
Vanuatu 4 Weeks Coral Bleaching Outlook: 02 November 2025 ©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac NOAA Coral Reef Watch	Pacific Ocean 4 Weeks Coral Bleaching Outlook: 02 November 2025 ©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac NOAA Coral Reef Watch

Summary Statement

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

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

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

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November, and averaged over November to December, is very likely to be above normal over Vanuatu.

The maximum and minimum temperatures for November, and averaged over November to December, is very likely to be above normal over Vanuatu.

Part 2: Recent Ocean summary statement

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

September sea surface temperatures (SSTs) around Vanuatu were up to 1.5°C above normal.

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

September sea levels around Vanuatu were 60 to 200mm above normal.

Coral bleaching alert remains at No Stress for Vanuatu.

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

Ocean Variable statement

November sea surface temperatures around Vanuatu are predicted to be 0.4 to 1.2°C above normal.

Averaged over November to January, sea surface temperatures around Vanuatu are predicted to be 0.4 to 0.8°C above normal.

Sea levels for November, and averaged over November to January, are predicted to be near-normal.

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

In brief for Teleconference

- The rainfall for September was below normal at Sola and Port Vila, normal at Bauerfield and Whitegrass, and above normal at Pekoa and Aneityum.
- For the past three months, rainfall was above normal at Sola and Pekoa, and normal at Bauerfield, Port Vila, Whitegrass and Aneityum.
- The rainfall for November, and averaged over November to December, is very likely to be above normal over Vanuatu.
- SSTs were above normal September and July to September. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for September. Near-normal sea levels are predicted for November and November to January.

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

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Vanuatu Climate Update	Website					
Virtual Monthly Climate Briefing	Community Climate Centres, Climate Champions, NDMO, Rural Communities, Water Department, DLA	23	11	12	0	
Community Climate Centre Workshop Erromango Island, Pentecost Island, and Ambrym Island	Community Leaders, Church members, DLA, VCCRP Project (GCF Funded), Teachers, Chiefs, students, etc.	160	74	86	15	

Workshop on Ambrym Island

						 Workshop on Erromango Island
Awareness Tanna Island	Community Leaders, Church members, DLA, Teachers, Chiefs, students, etc.	206	86	120	0	 Tafea College students

Awareness Freshwota Community, Port Vila	Community Members, Students, etc.	34	18	16	0	
VMGD Booth at Freshwota Flea Market						
Awareness at West Coast Santo, Malo Island and Santo Inland Areas.	Community Leaders, Church members, DLA, Teachers, Chiefs, students, etc.	230	120	110	7	
Awareness at West Coast Santo, Malo Island and Santo Inland Areas.						
Total		653	309	344	22	

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	No
Health sector	No	No
Water sector	Yes	No

Fisheries and Aquaculture sector	Yes	Yes
Tourism sector	Yes	No
Maritime sector	No	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