

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 218

Country: Tuvalu

Part 1: Recent climate

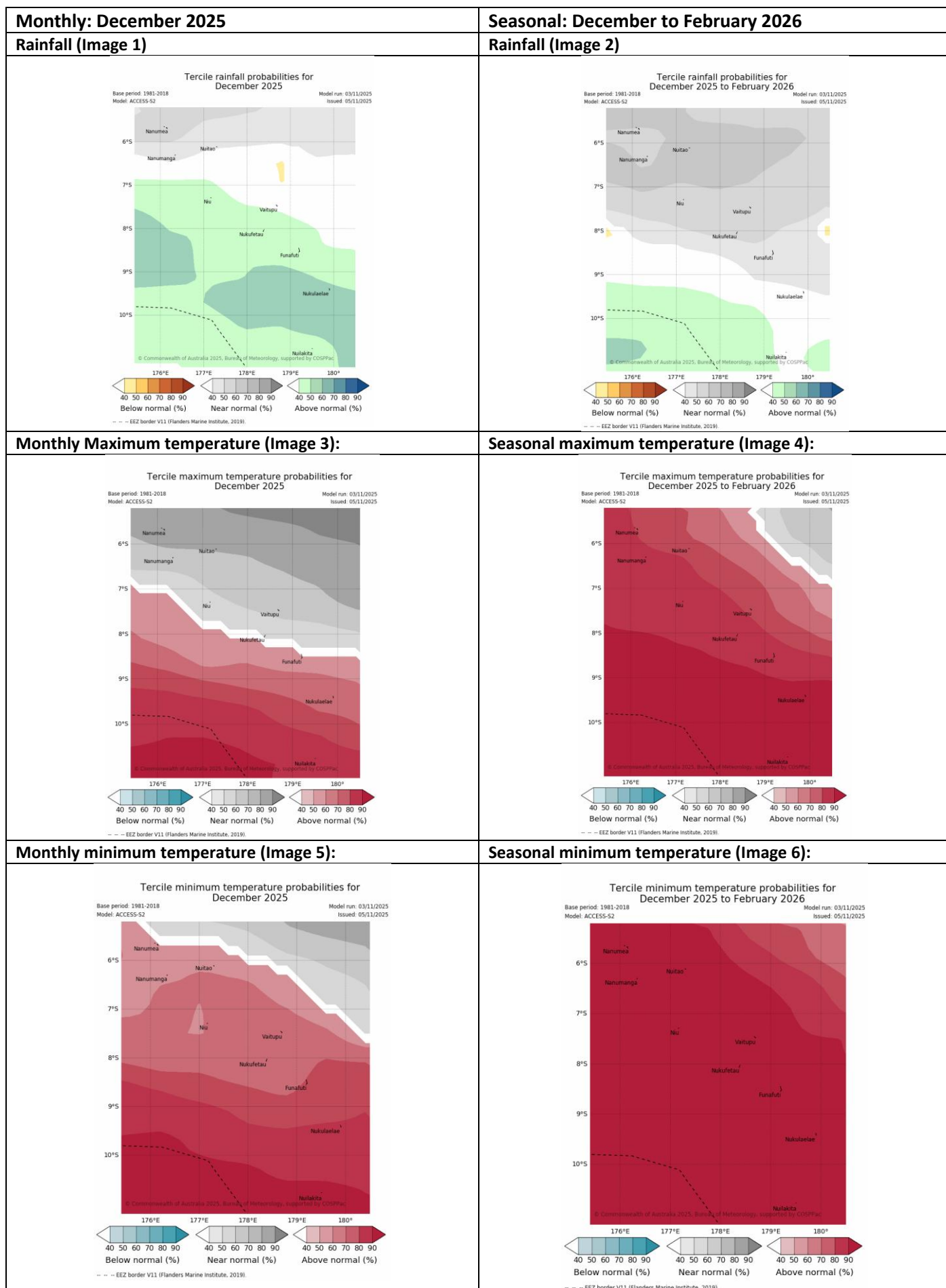
TABLE 1: Monthly Rainfall

Station (include data period)	Aug-2025	Sep-2025	Oct-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2025)	113.9	310.4	107.3	90.7	194.6	140.4	34/83
Nui (1946-2025)	139.4	198.3	146.7	142.9	212.1	179.0	30/79
Funafuti (1933-2025)	306.2	211.7	300.5	204.2	292.9	260.6	64/93
Niulakita (1953-2025)	315.9	234.8	334.0	211.9	312.4	260.0	54/73

TABLE 2: Three-month Total Rainfall for August to October 2025

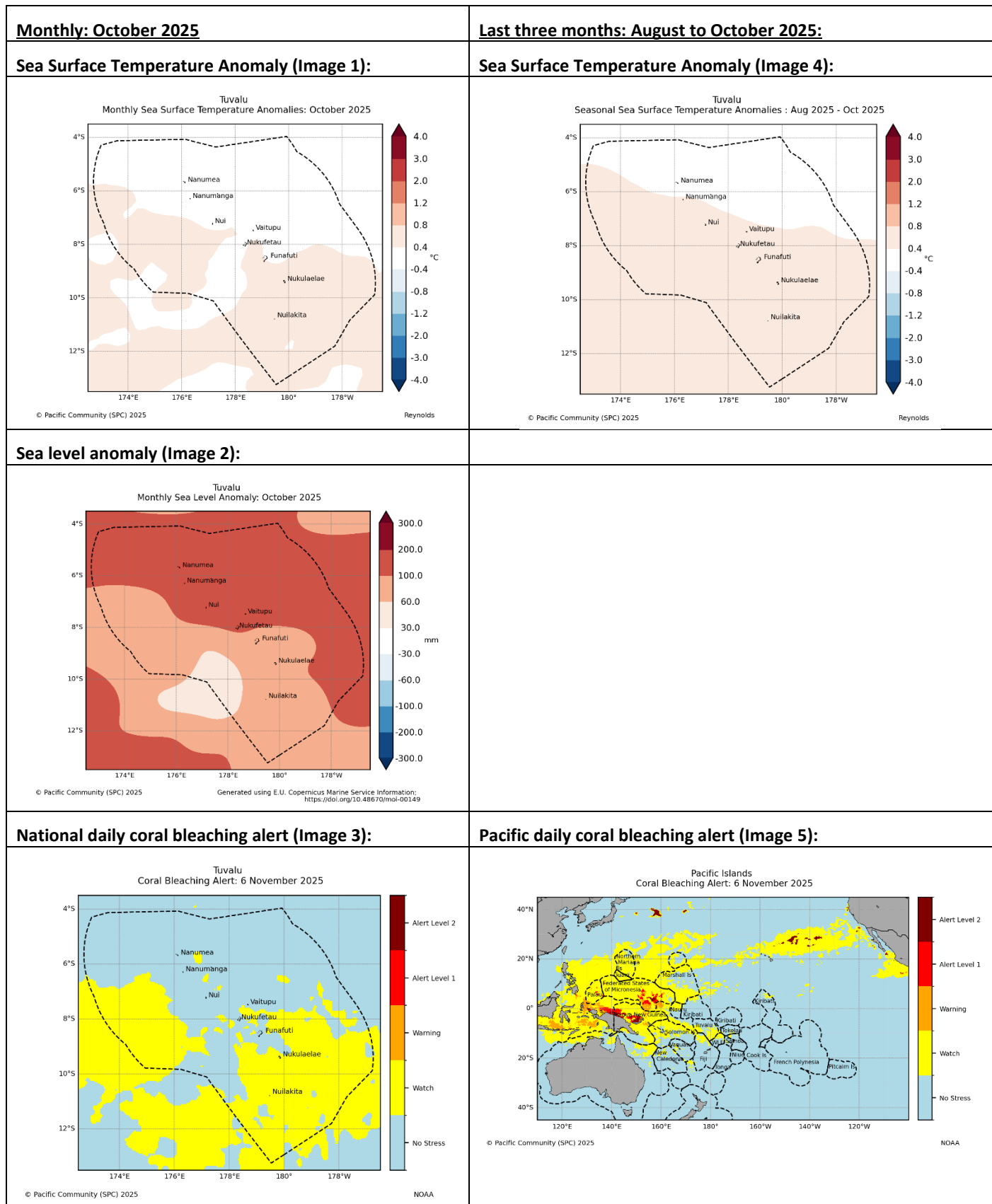
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2025)	531.6	Normal	346.0	615.2	506.5	43/83
Nui (1946-2025)	484.4	Below normal	497.8	688.5	564.7	25/80
Funafuti (1933-2025)	818.4	Above normal	612.3	798.7	682.6	64/93
Niulakita (1953-2025)	884.7	Above normal	581.3	838.3	714.2	52/72

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



Part 2: Recent Ocean Observation

Monthly/Three months: October and August to October 2025



Summary Statement

Monthly and last three months: October 2025/August to October 2025 statement

The rainfall for October was near-normal over Nanumea and Nui, while above normal rainfall was recorded at Funafuti and Niulakita.

For the past three months, rainfall was near-normal over Nanumea, and below normal in Nui, while Funafuti and Niulakita recorded above normal rainfall.

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for December is likely or very likely to be near normal over northern group. In central and southern groups, shows December's rainfall is likely to be above normal.

The rainfall for December to February 2026 is likely to be near normal over Tuvalu, excepts Nukulaelae and Niulakita the outlook offers little guidance.

Maximum and minimum temperatures during December are likely to be near-normal over northern and central groups. In southern group the temperatures are likely to be above normal.

Maximum and minimum temperatures averaged over December to February 2026 are likely or very likely to be above normal over Tuvalu.

Part 2: Recent Ocean summary statement

Monthly and last three months: October 2025/August to October 2025

October sea surface temperatures (SSTs) were -0.4 to 0.4°C near-normal around northern and central groups and 0.4 to 0.8°C above normal elsewhere.

Averaged over August to October, sea surface temperatures around Tuvalu were -0.4 to 0.4°C near-normal to 0.4 to 0.8°C above normal.

October sea levels around Tuvalu were 60 to 200 mm above normal.

A coral bleaching Watch is in effect for Tuvalu.

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

Ocean Variable statement

December and averaged over December to February 2026 sea surface temperatures, around Tuvalu are predicted to be -0.4 to 0.4°C near-normal. However, Nukulaelae and Niulakita are predicted to be 0.4 to 0.8°C above normal.

December and averaged over December to February 2026 sea levels around Northern part, including Niulakita are predicted to be -30 to 30 mm near-normal. In central and southern groups, sea levels are predicted to be 30 to 60mm above normal.

4-week Coral Bleaching outlook indicates Watch across the country.

In brief for Teleconference

- Rainfall was near-normal to above normal for October and Normal to above normal rainfall during August to October, except Nui station where rainfall was below normal for one period (August to October).
- The rainfall outlook generally indicates near-normal to above normal most likely in December and December to February 2026.
- SSTs were near-normal to above normal for October and August to October. The outlook shows near-normal to above normal SSTs for the next one and three months.
- Sea levels were above normal for October. Near-normal to Above normal sea levels are predicted for December and December to February 2026.

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

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Climate Bulletin	MET Staff	30	18	12		
	Disaster Dept	2	1	1		
	TRC	2		2		
	TuCAN	1	1			
	Agriculture	3	2	1		
	Head Quarter (PWIDW)	2	1	1		
	All-Island Council	14	10	4		
	Permanent Sec Gov	1	1			
	Fisheries Dept	2	1	1		
	Health Dept	2	1	1		
	TEC Dept	1	1			
	Environment	1	1			
	ClimateChange	1	1			
	Tuvalu Maritime	1				
	School					
	Fusialofa Association	1				1
	Tuvalu National Woman Council (TWC)	1				
EAR Watch	MET Staff	30	18	12		
	Disaster Dept	2	1	1		
	TRC	2		2		
	TuCAN	1	1			
	Agriculture	3	2	1		
	Head Quarter (PWIDW)	2	1	1		

	All-Island Council	14	10	4		
	Permanent					
	Sec Gov	1	1			
	Fisheries Dept	2	1	1		
	Health Dept	2	1	1		
	TEC Dept	1	1			
	Environment	1	1			
	ClimateChange	1	1			
	Tuvalu Maritime	1				
	School					
	Fusialofa Association	1			1	
	Tuvalu National Woman Council (TWC)	1				
Monthly Climate Briefing	Climate Division	4	2	2		
	Forecast Division	2	2			
Fisheries and Ocean Outlook	Met Staff	30	18	12		Re purpose the existing Oceans Bulletin as a Fisheries Bulletin and including additional variables requested from the Fisheries Department
	Fisheries Department	2	1	1		
	Trade Department	1	1			
	Foreign affair	1	1			
	Island Council (Out-Island)	14	10	4		
	Fisherman community	1	1			
	National Fishing Corporation of Tuvalu (NAFICOT)	1	1			
	Tuvalu Women Handicraft Center	1		1		
Climate data request						
Total		187	115	66	2	

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector	Y	TBC
Disaster Risk Reduction sector	Y	Y
Energy sector	Y	TBC
Health sector	Y	N
Water sector	Y	Y
Fisheries and Aquaculture sector	Y	Y

Tourism sector	N	N
Maritime sector	Y	N
Research & education sector	N	N
Women's <input type="checkbox"/> organisations	Y	TBC
National disability organisations	Y	TBC
Community based organisations (e.g. councils)	Y	Y
Products offered in local dialects/ languages	N	N