

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 222

Country: Tuvalu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Dec-2025	Jan-2026	Feb-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2026)	140.8	454.3	166.1	163.4	336.4	263.4	30/85
Nui (1946-2026)	288.8	296.0	256.7	215.6	348.0	281.2	35/81
Funafuti (1933-2026)	314.4	358.2	360.3	264.4	426.2	332.6	46/94
Niulakita (1953-2026)	276.7	456.7	210.1	263.0	383.5	325.1	18/74

TABLE 2: Three-month Total Rainfall for December 2025 to February 2026

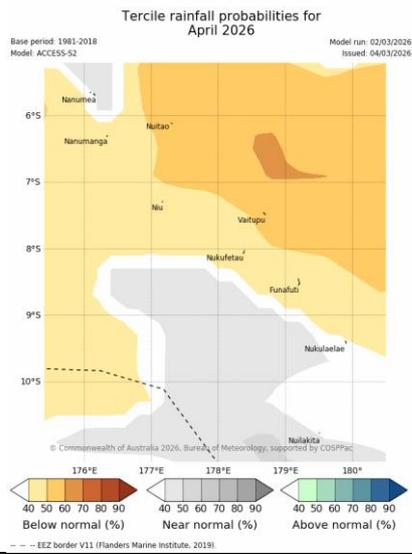
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2026)	761.2	Normal	704.7	1131.6	969.6	30/84
Nui (1946-2026)	841.5	Normal	810.0	1186.0	1063.1	27/77
Funafuti (1933-2026)	1032.9	Normal	993.5	1266.1	1118.2	34/93
Niulakita (1953-2026)	943.5	Normal	897.0	1174.2	1017.8	28/71



# Part 1i. Monthly and Seasonal Outlooks for April and April to June 2026

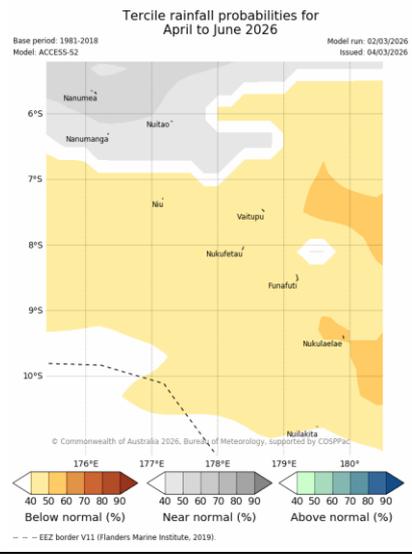
## Monthly: April 2026

### Rainfall (Image 1)

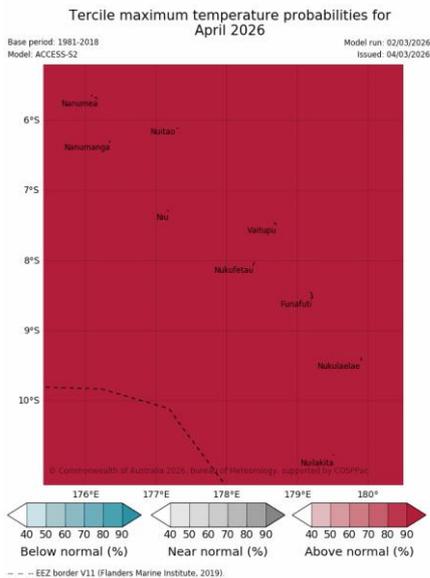


## Seasonal: April to June 2026

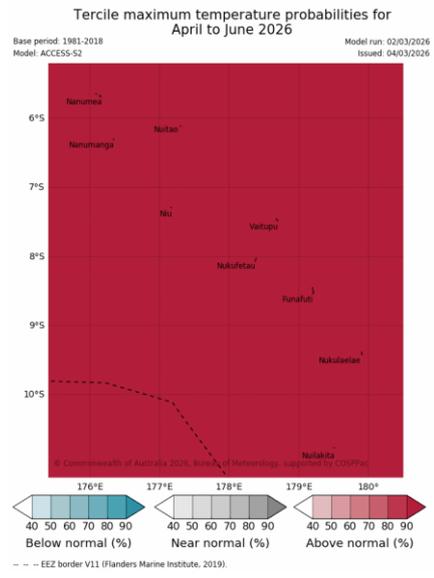
### Rainfall (Image 2)



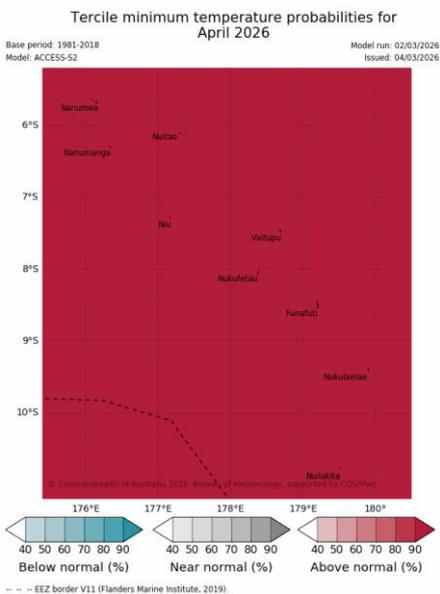
## Monthly Maximum temperature (Image 3):



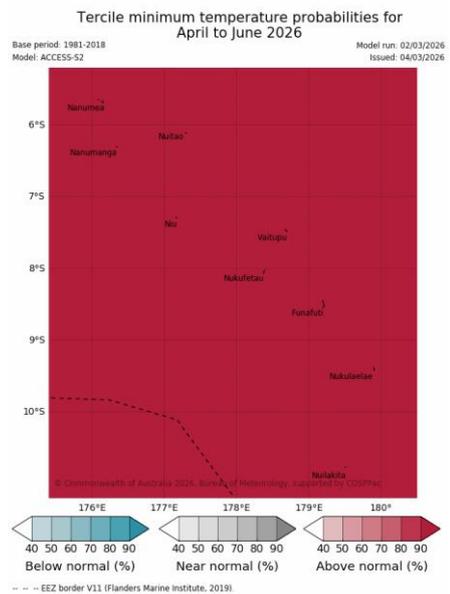
## Seasonal maximum temperature (Image 4):



## Monthly minimum temperature (Image 5):



## Seasonal minimum temperature (Image 6):

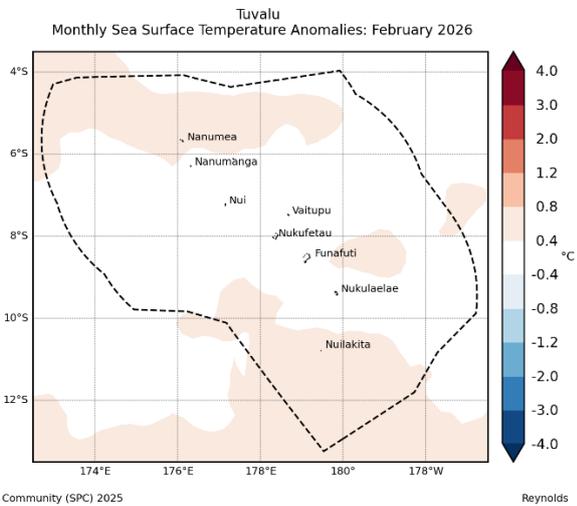


## Part 2: Recent Ocean Observation

### Monthly/Three months: February and December 2025 to February 2026

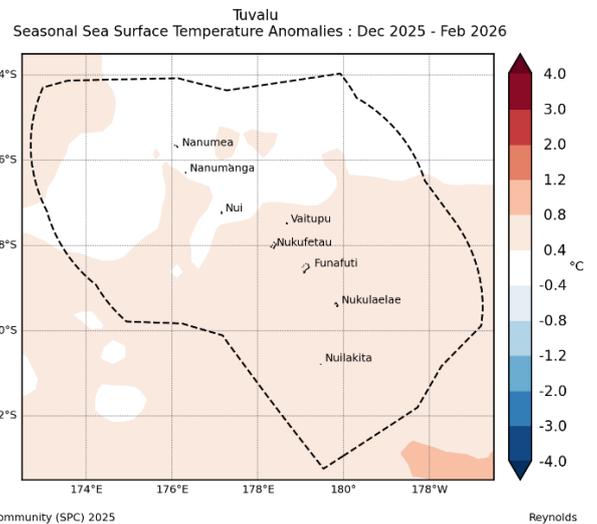
#### Monthly: February 2026

#### Sea Surface Temperature Anomaly (Image 1):

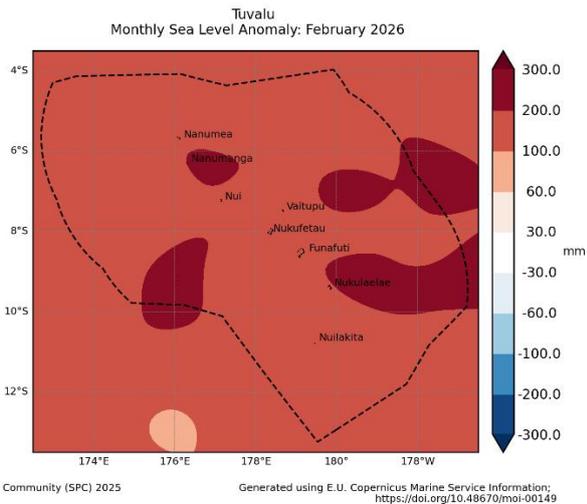


#### Last three months: December 2025 to February 2026

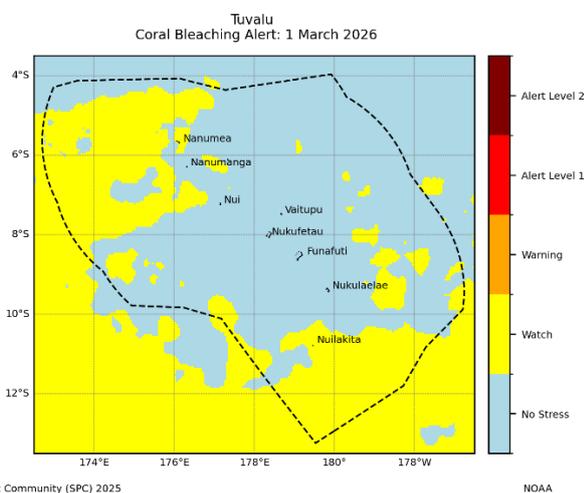
#### Sea Surface Temperature Anomaly (Image 4):



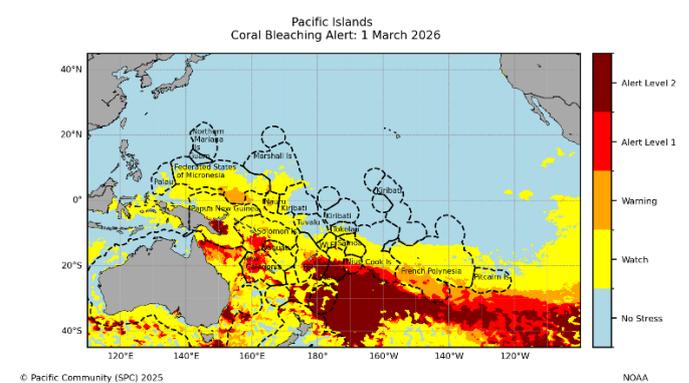
#### Sea level anomaly (Image 2):



#### National daily coral bleaching alert (Image 3):



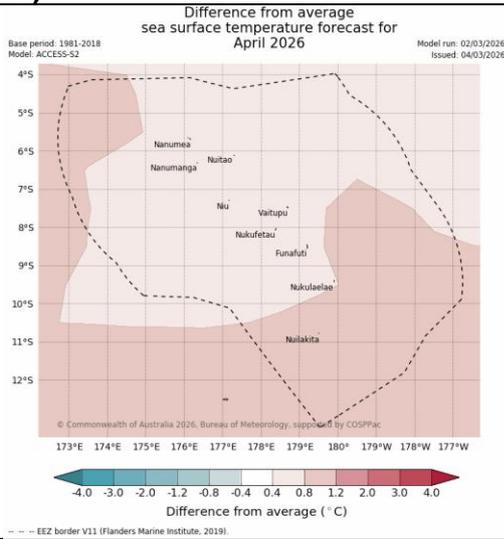
#### Pacific daily coral bleaching alert (Image 5):



# Part 2i. Monthly and Seasonal Outlooks for April and April to June 2026

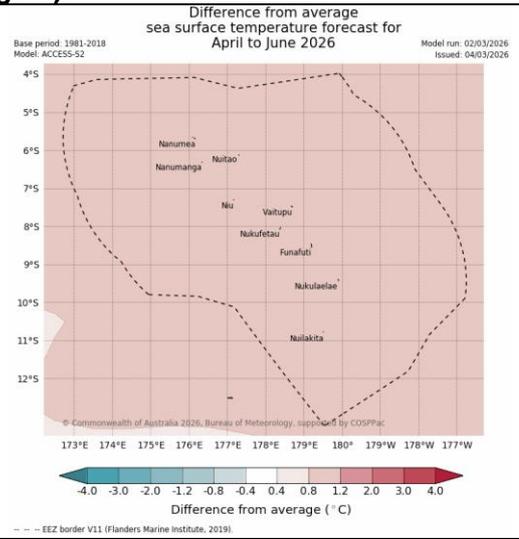
## Monthly: April 2026

### Monthly sea surface temperature anomaly (Image 5):

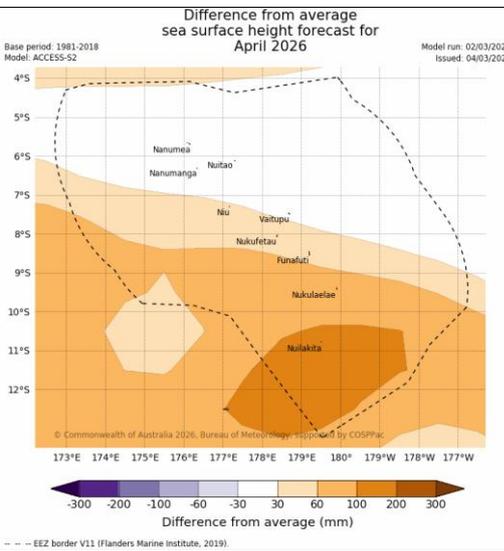


## Seasonal: April to June 2026

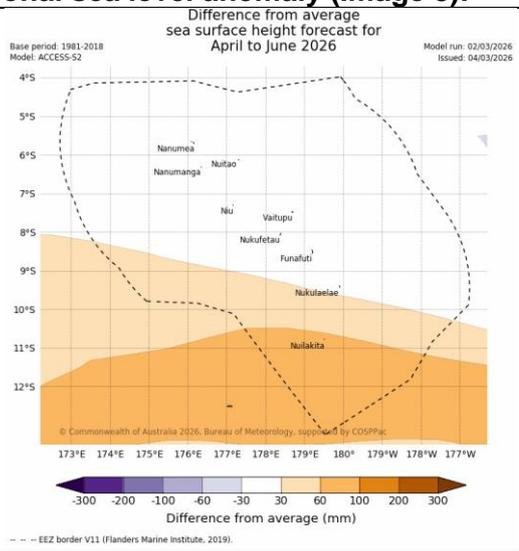
### Seasonal sea surface temperature anomaly (Image 6):



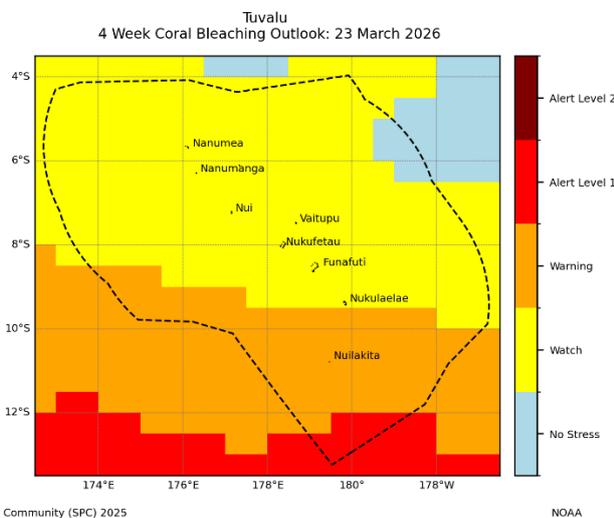
## Monthly sea level anomaly (Image 7):



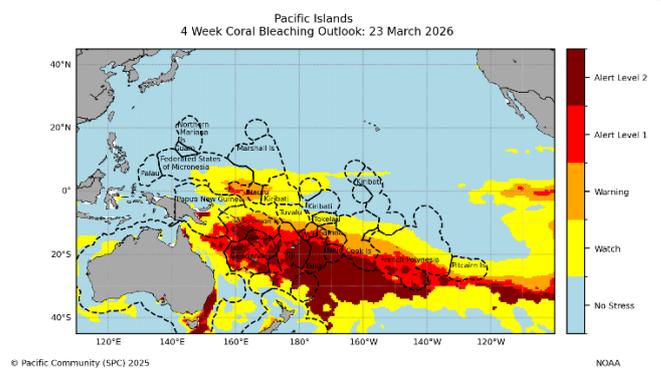
## Seasonal sea level anomaly (Image 8):



## National 4-week Coral Bleaching Outlook (Image 9):



## Pacific 4-week Coral Bleaching Outlook (Image 10):



## **Summary Statement**

### **Monthly and last three months: February/December 2025 to February 2026 statement**

The rainfall for February was near normal over Nanumea, Nui and Funafuti, except Niulakita where the total rainfall was below normal. For the past three months, rainfall was near normal over Tuvalu.

#### **Part 1i. Monthly and Seasonal Outlooks for April and April to June 2026**

##### **Monthly /Seasonal rainfall and temperature Outlook statements**

The rainfall for April 2026 is likely or very likely to be below normal over northern and central groups. In southern group including Nanumea, the outlook shows April's rainfall is likely to be near-normal.

The rainfall for April to June 2026 is likely over central and southern groups. In northern group, the outlook shows April to June 2026 rainfall is likely to be near-normal.

Maximum and minimum temperatures during April and April to June 2026 are very likely to be above normal over Tuvalu.

#### **Part 2: Recent Ocean summary statement**

##### **Monthly and last three months: February/December 2025 to February 2026**

February sea surface temperatures (SSTs) around Tuvalu were -0.4 to 0.4°C near-normal, excluding Nanumea and Niulakita were 0.4 to 0.8°C above normal.

Averaged over December 2025 to February 2026, sea surface temperatures around northern group were -0.4 to 0.4°C near-normal. In central and southern groups sea surface temperature were 0.4 to 0.8°C above normal.

February sea levels around Tuvalu were 100 to 300 mm above normal.

A coral bleaching on Watch status is currently in effect for Tuvalu as of 02<sup>nd</sup> February to 1<sup>st</sup> March.

#### **Part 2i. Monthly and Seasonal Outlooks for April and April to June 2026**

##### **Ocean Variable statement**

April 2026 and averaged over April to June 2026 sea surface temperatures around Tuvalu are predicted to be 0.4 to 1.2°C above normal.

April 2026 sea levels around northern group are predicted to be -30 to 30 mm near normal, while central and southern groups are predicted to be 30mm to 200mm above normal.

Averaged over April to June 2026, sea levels around northern and central groups are predicted to be -30 mm to 30 mm near normal. In southern group sea levels is predicted to be 30 mm to 100 mm above normal.

Coral Bleaching outlook indicates Watch at northern and central groups, but southern group indicates Warning status for the next weeks.

## In brief for Teleconference

- Rainfall was near-normal to below normal for February and December 2025 to February 2026.
- The rainfall outlook generally indicates below normal to near normal most likely in April 2026 and April to June 2026.
- SSTs were near-normal to above normal for February and December 2025 to February 2026. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for February. Near-normal to above normal sea levels are predicted for April and April to June 2026.

**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (February 2026)**

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	2	1	1		
	(PWIDW)	14	10	4		
	All-Island Council	1	1			
	Permanent Sec Gov	1	1	1		
	Fisheries Dept	2	1	1		
	Health Dept	2	1			
	TEC Dept	1	1			
	Environment	1		1		
	Climate Change	1		1		
	Tuvalu	1				
	Maritime				1	
	School	1				
	Fusialofa Association	1				1
	Tuvalu National Woman	1			1	

	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	2	1	1		
	(PWIDW)	14	10	4		
	All-Island Council		1			
	Permanent Sec Gov	1	1	1		
	Fisheries Dept	2	1	1		
	Health Dept	2	1			
	TEC Dept	1	1			
	Environment	1		1		
	Climate Change	1		1		
	Tuvalu	1				
	Maritime			1		
	School	1				
	Fusialofa Association	1			1	
	Tuvalu National Woman Council (TWC)	1			1	
	1					1
Monthly Climate Briefing	Climate Division Forecast Division					
Climate Summary	MET Staff	30	18	12		
	Disaster Dept	2	1	1		
	TRC	2		2		
	TuCAN	1	1			
	Agriculture	3	2	1		
	Head Quarter	2	1	1		

	(PWIDW)		10	4		
	All-Island Council	14	1			
	Permanent Sec Gov	1	1	1		
	Fisheries Dept	2	1	1		
	Health Dept		1			
	TEC Dept	2	1			
	Environment	1		1		
	Climate Change	1		1		
	Tuvalu	1				
	Maritime	1				
	School			1		
	Fusialofa Association	1			1	
	Tuvalu National Woman Council (TWC)	1		1		
		1				
Fisheries and Ocean Outlook	MET Staff	30	18	12		
	Disaster Dept	2	1	1		
	TRC	2		2		
	TuCAN	1	1			
	Agriculture	3	2	1		
	Head Quarter	2	1	1		
	(PWIDW)		10	4		
	All-Island Council	14	1			
	Permanent Sec Gov	1	1	1		
	Fisheries Dept	2	1	1		
	Health Dept	2	1			
	TEC Dept	1	1			
	Environment	1		1		
	Climate Change	1		1		

	Tuvalu Maritime School Fusialofa Association Tuvalu National Woman Council (TWC)	1  1 1   1 1		1   1 1	1	
Climate data request						
<b>Total</b>		369	139	111	1	

<b>Stakeholder category</b>	<b>Do your products reach this group? (Y/N)</b>	<b>Tailored product? (Y/N)</b>
<b>Agriculture sector</b>	N	N
<b>Disaster Risk Reduction sector</b>	Y	Y
<b>Energy sector</b>	N	N
<b>Health sector</b>	N	N
<b>Water sector</b>	Y	Y
<b>Fisheries and Aquaculture sector</b>	Y	Y
<b>Tourism sector</b>	N	N
<b>Maritime sector</b>	Y	N
<b>Research &amp; education sector</b>	N	N
<b>Women's [] organisations</b>	Y	Y
<b>National disability organisations</b>	Y	Y
<b>Community based organisations (e.g. councils)</b>	Y	Y
<b>Products offered in local dialects/ languages</b>	N	N

