

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 224

Country: Tuvalu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Feb-2026	Mar-2026	Apr-2026					Rank
			Total (mm)	33%tile	67%tile	Median		
	Total (mm)	Total (mm)	Rainfall (mm)					
Nanumea (1941-2026)	166.1	445.2	200.8	197.4	269.4	227.0	31/85	
Nui (1946-2026)	256.7	202.8	291.5	155.2	269.1	219.2	58/80	
Funafuti (1933-2026)	360.3	402.0	143.8	192.6	302.5	239.8	16/94	
Niulakita (1953-2026)	210.1	231.6	195.3	168.1	255.0	213.4	35/74	

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

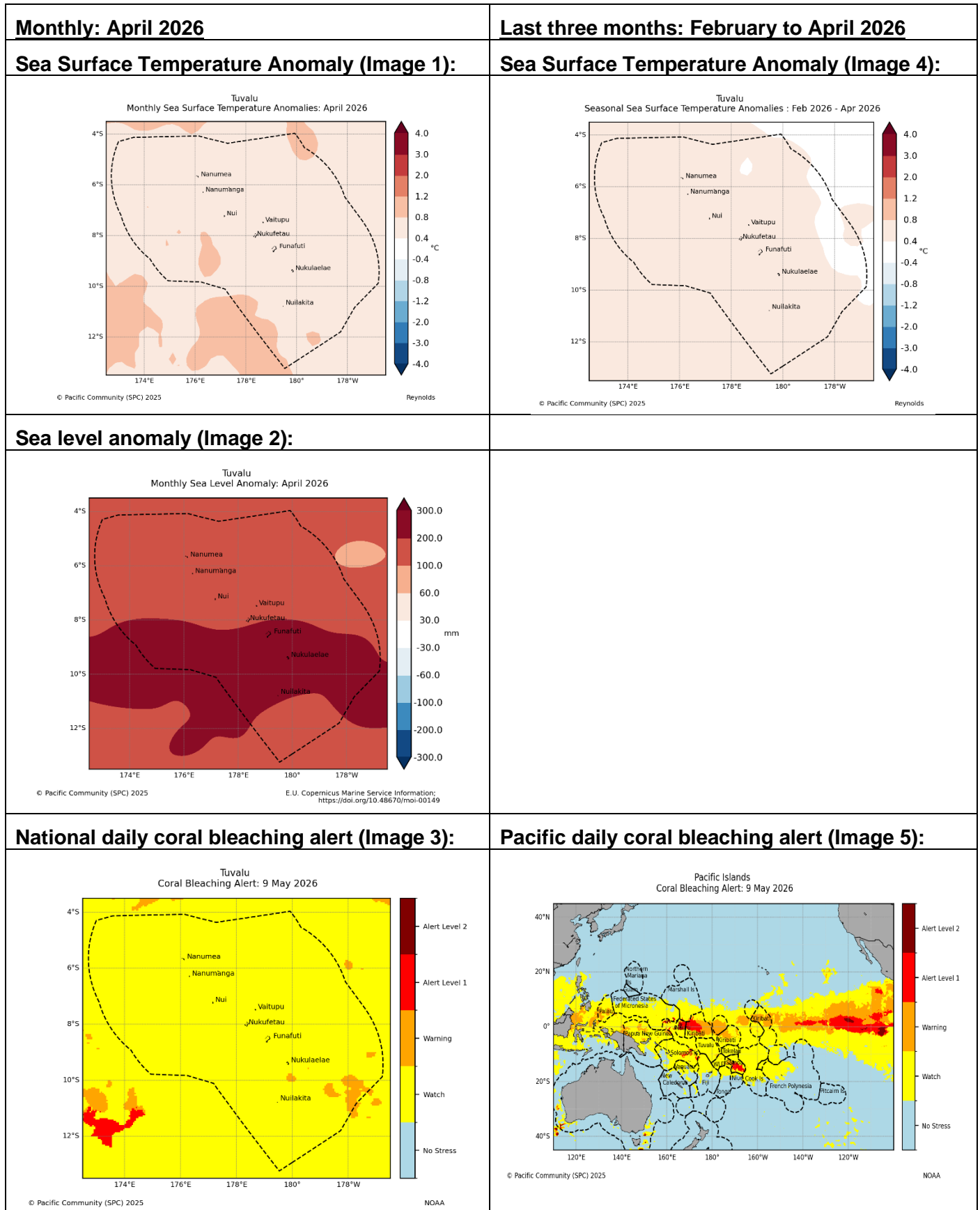
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2026)	812.1	Normal	631.6	1002.0	810.2	41/84
Nui (1946-2026)	751.0	Normal	698.9	979.9	823.9	34/80
Funafuti (1933-2026)	906.1	Normal	815.8	1049.1	941.4	41/94
Niulakita (1953-2026)	637.0	Below normal	819.0	1014.7	924.0	11/74

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

Monthly: June 2026	Seasonal: June to August 2026
<b>Rainfall (Image 1)</b>	<b>Rainfall (Image 2)</b>
<p>Tercile rainfall probabilities for June 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/05/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by COSPPac</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile rainfall probabilities for June to August 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/05/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by COSPPac</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p>
<b>Monthly Maximum temperature (Image 3):</b>	<b>Seasonal maximum temperature (Image 4):</b>
<p>Tercile maximum temperature probabilities for June 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/05/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by COSPPac</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile maximum temperature probabilities for June to August 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/05/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by COSPPac</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p>
<b>Monthly minimum temperature (Image 5):</b>	<b>Seasonal minimum temperature (Image 6):</b>
<p>Tercile minimum temperature probabilities for June 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/05/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by COSPPac</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Tercile minimum temperature probabilities for June to August 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/05/2026 Issued: 06/05/2026</p> <p>© Commonwealth of Australia 2026. Bureau of Meteorology, supported by COSPPac</p> <p>-- EEZ border V11 (Flanders Marine Institute, 2019).</p>

## Part 2: Recent Ocean Observation

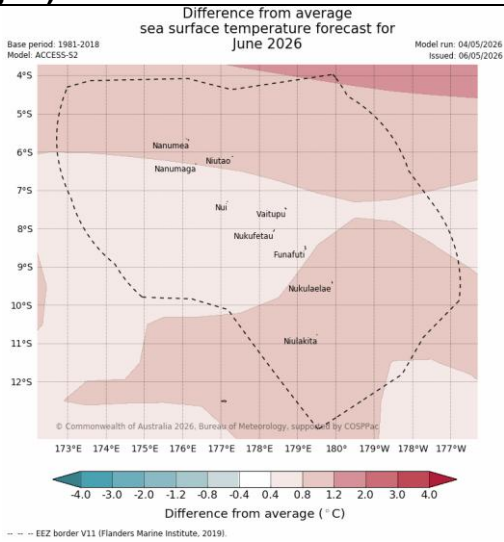
### Monthly/Three months: April and February to April 2026



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

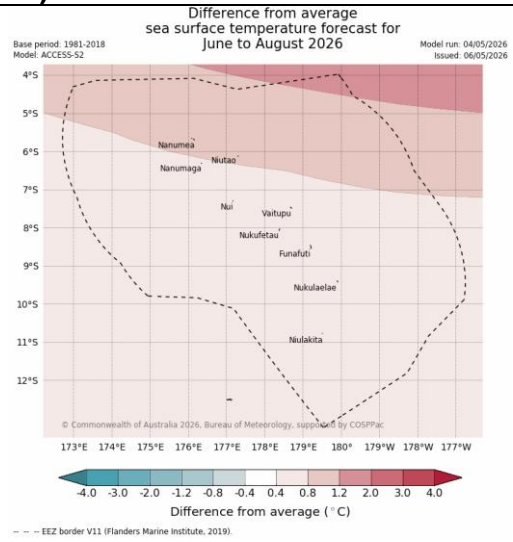
## Monthly: June 2026

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

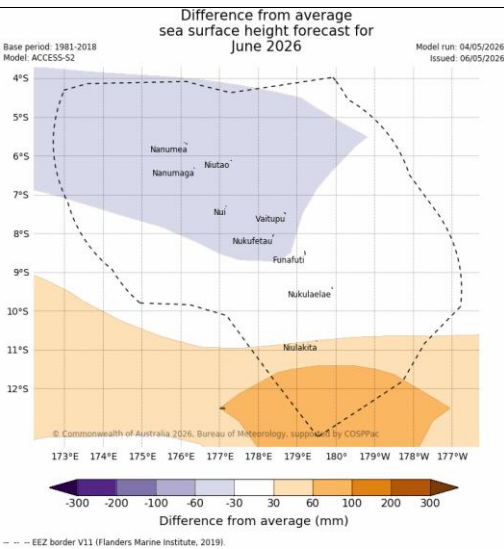


## Seasonal: June to August 2026

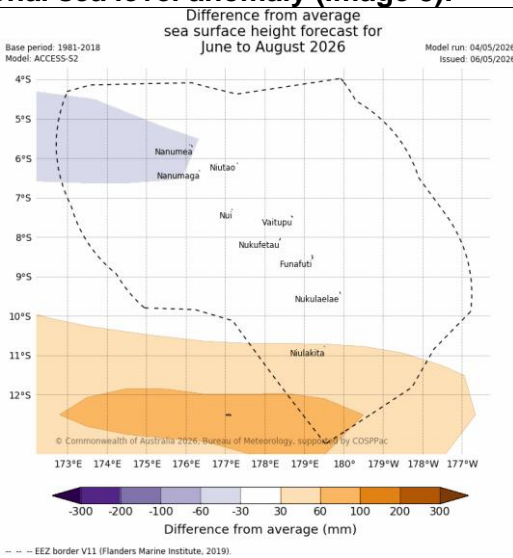
### Seasonal sea surface temperature anomaly (Image 6):



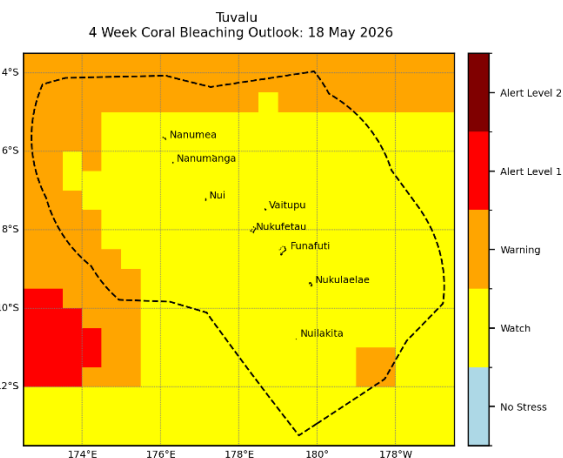
## Monthly sea level anomaly (Image 7):



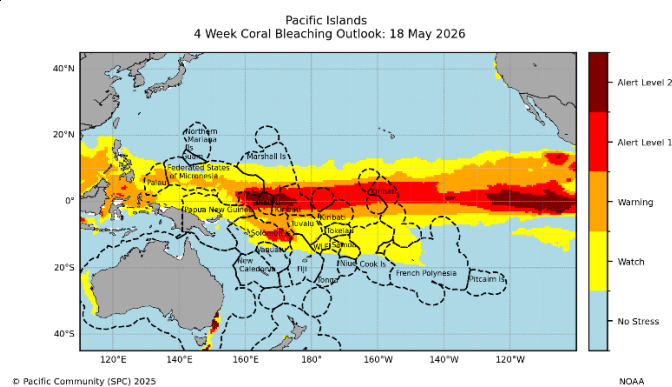
## Seasonal sea level anomaly (Image 8):



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



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



## **Summary Statement**

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

The rainfall for April was near normal over Nanumea and Niulakita, while above normal rainfall in Nui and below normal at Funafuti.

For the past three months, rainfall was near normal over Tuvalu, excepts Niulakita where rainfall was below normal.

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

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

The rainfall for June 2026 is likely to be above normal over northern group. In central and southern groups, shows June's rainfall is likely to be below normal.

The rainfall for June to August 2026 is likely or very likely to be above normal over northern group, excluding Nui and Vaitupu, the outlook offers little guidance. In central and southern group, shows June to August 2026 rainfall is likely or very likely to be below normal.

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

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

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

April and averaged over February to April sea surface temperatures (SSTs) around Tuvalu were 0.4 to 0.8°C above normal.

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

A coral bleaching on Watch status is currently in effect for Tuvalu waters.

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

### **Ocean Variable statement**

June 2026 sea surface temperatures around northern and southern groups are predicted to be 0.8 to 1.2°C above normal. For the central group sea surface temperatures is predicted to be 0.4 to 0.8 above normal, including Funafuti.

Averaged over June to August 2026, sea surface temperatures around Tuvalu are predicted to be 0.4 to 1.2°C above normal.

June 2026 sea levels around northern and central groups are predicted to be -30 to 60 mm below normal, while for the southern group is predicted to be -30 to 30mm near normal.

Averaged over June to August 2026, sea levels around Tuvalu are predicted to be -30 to 30 mm near normal, excluding Niulakita is predicted to be above normal.

## In brief for Teleconference

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

**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (April 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>
<b>Climate Bulletin</b>	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					
<b>EAR Watch</b>	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	2	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	
<b>Monthly Climate Briefing</b>	TMS (Climate and Forecast Division)	5	3	2			
<b>Ocean Outlook</b>	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	2	1	1			
	Fisheries Dept		1	1			
	Health Dept	2	1				
	TEC Dept	1	1				
	Environment	1		1			
	Climate Change	1		1			
	Tuvalu	1					
	Maritime						
	School	1		1			
	Fusialofa Association	1				1	
	Tuvalu National	1					
	Woman Council (TWC)	1		1			
<b>Climate data request</b>							
<b>Outreach programs</b>							
	<b>Total</b>	369	139	111	1		

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

