

Country: Tuvalu

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	May-2026	Jun-2026	Jul-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2026)	130.8	397.5	301.9	138.0	222.1	176.5	69/85
Nui (1946-2026)	158.4	292.2	324.2	162.0	234.1	198.8	67/81
Funafuti (1933-2026)	157.0	310.6	338.8	191.4	280.5	227.0	77/94
Niulakita (1953-2026)	174.6	142.9	109.7	162.6	254.7	200.0	10/74

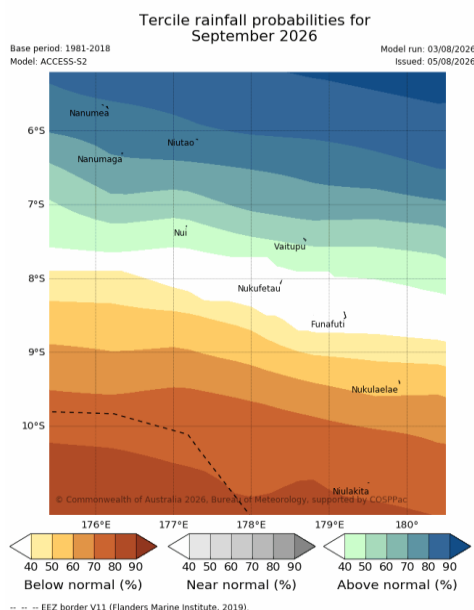
TABLE 2: Three-month Total Rainfall for May to July 2026

Insert Table 2 (copied from Excel) on the line below, then delete this line of text.

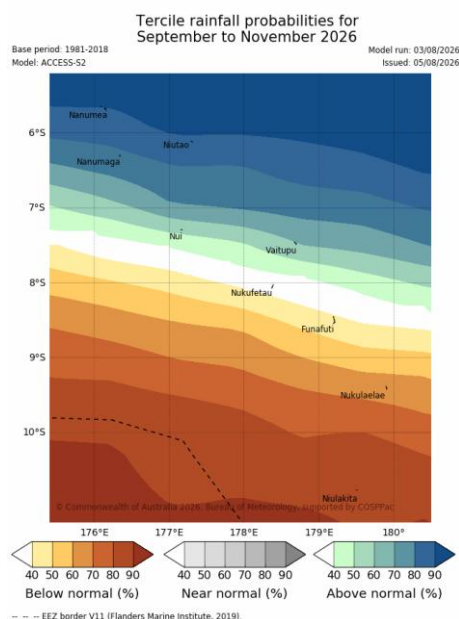
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2026)	830.2		469.0	711.8	595.1	68/85
Nui (1946-2026)	774.8		500.0	701.4	578.6	63/81
Funafuti (1933-2026)	806.4		606.7	778.2	701.0	67/94
Niulakita (1953-2026)	427.2		546.0	769.6	645.2	10/74

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

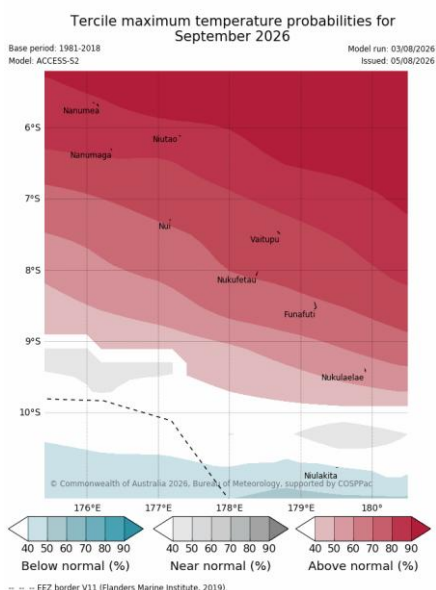
Monthly: September 2026
Rainfall (Image 1)



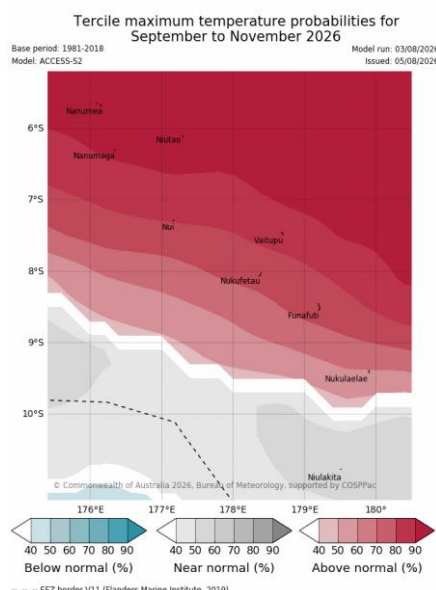
Seasonal: September to November 2026
Rainfall (Image 2)



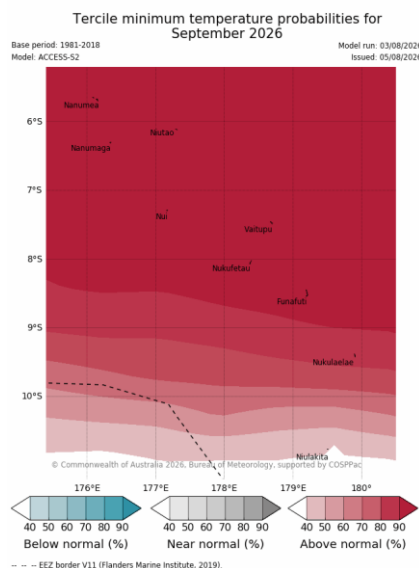
Monthly Maximum temperature (Image 3):



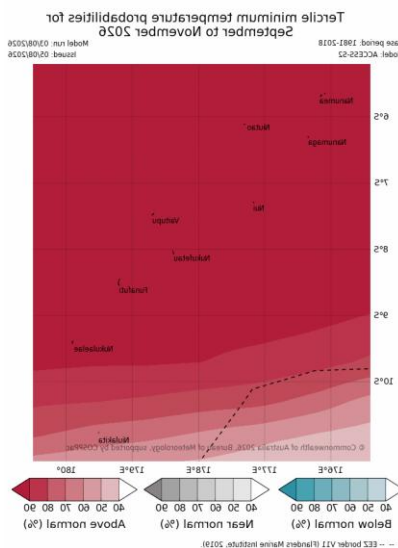
Seasonal maximum temperature (Image 4):



Monthly minimum temperature (Image 5):

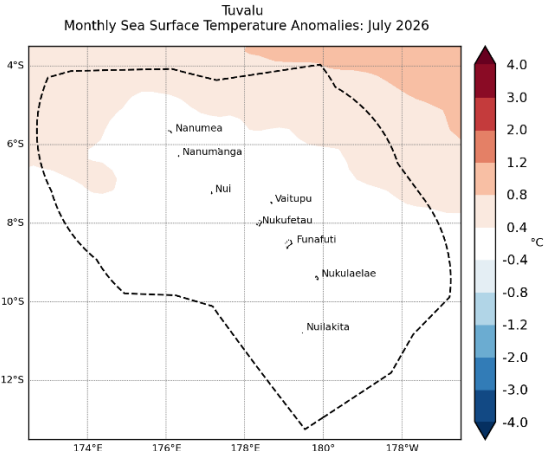
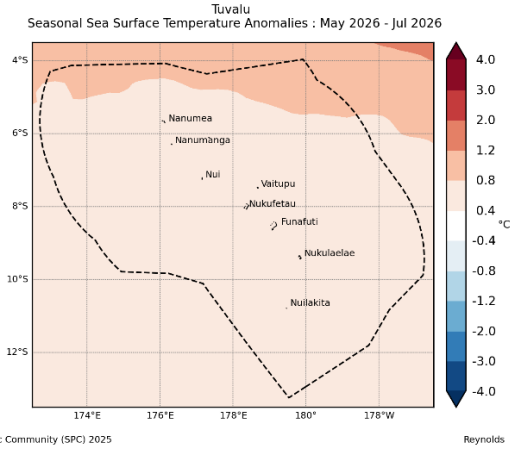
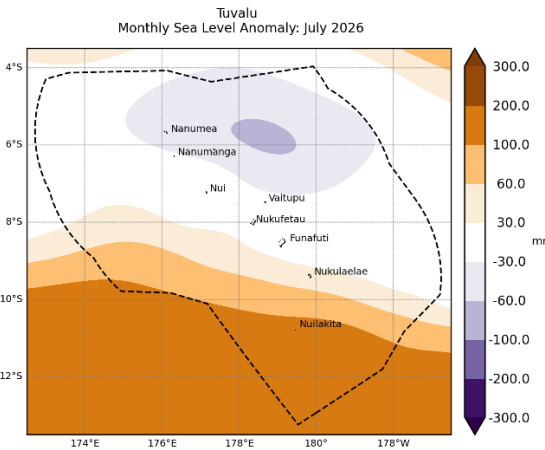
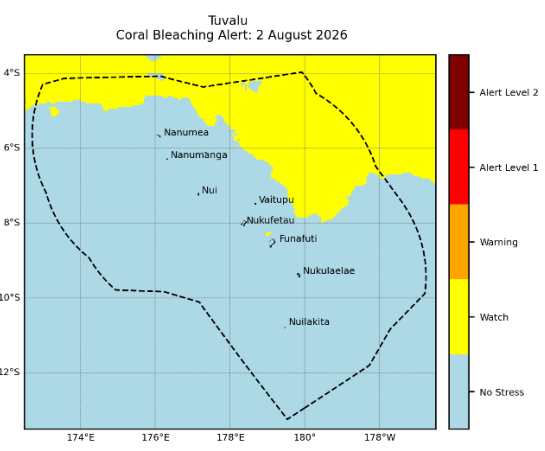


Seasonal minimum temperature (Image 6):

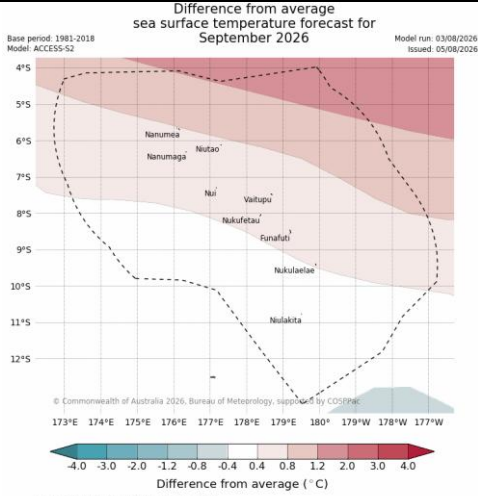
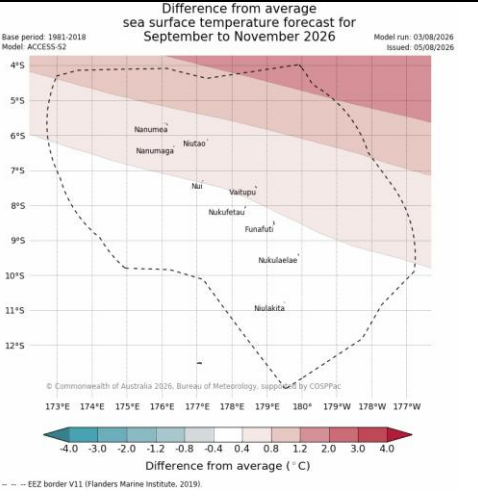
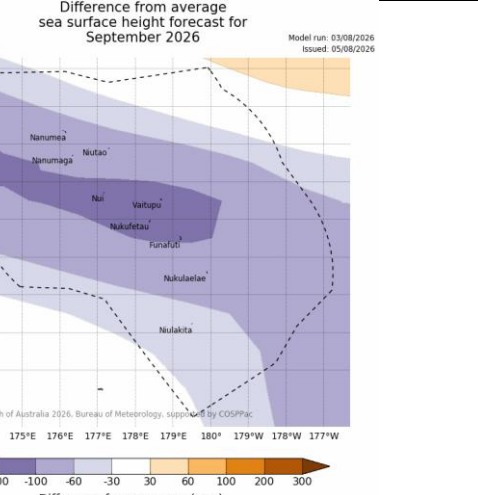
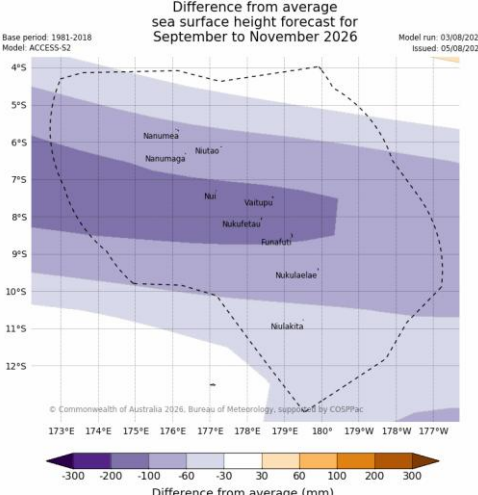
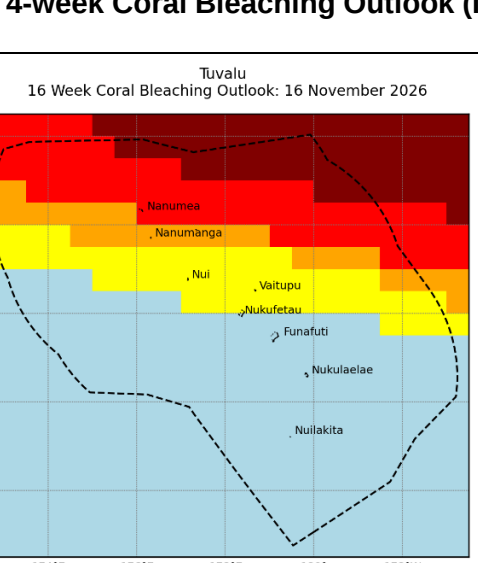


Part 2: Recent Ocean Observation

Monthly/Three months: July and May to July 2026

Monthly: July 2026	Last three months: May to July 2026
Sea Surface Temperature Anomaly (Image 1): Tuvalu Monthly Sea Surface Temperature Anomalies: July 2026  © Pacific Community (SPC) 2025 Reynolds	Sea Surface Temperature Anomaly (Image 4): Tuvalu Seasonal Sea Surface Temperature Anomalies : May 2026 - Jul 2026  © Pacific Community (SPC) 2025 Reynolds
Sea level anomaly (Image 2): Tuvalu Monthly Sea Level Anomaly: July 2026  © Pacific Community (SPC) 2025 E.U. Copernicus Marine Service Information: https://doi.org/10.48670/moi-00149	
National daily coral bleaching alert (Image 3): Tuvalu Coral Bleaching Alert: 2 August 2026  © Pacific Community (SPC) 2025 NOAA	Pacific daily coral bleaching alert (Image 5):

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

Monthly: September 2026	Seasonal: September to November 2026
Monthly sea surface temperature anomaly (Image 5):  Difference from average sea surface temperature forecast for September 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/08/2026 Issued: 05/08/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac EEZ border V11 (Flanders Marine Institute, 2019)	Seasonal sea surface temperature anomaly (Image 6):  Difference from average sea surface temperature forecast for September to November 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/08/2026 Issued: 05/08/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac EEZ border V11 (Flanders Marine Institute, 2019)
Monthly sea level anomaly (Image 7):  Difference from average sea surface height forecast for September 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/08/2026 Issued: 05/08/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac EEZ border V11 (Flanders Marine Institute, 2019)	Seasonal sea level anomaly (Image 8):  Difference from average sea surface height forecast for September to November 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 03/08/2026 Issued: 05/08/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac EEZ border V11 (Flanders Marine Institute, 2019)
National 4-week Coral Bleaching Outlook (Image 9):  Tuvalu 16 Week Coral Bleaching Outlook: 16 November 2026 Alert Level 2 Alert Level 1 Warning Watch No Stress © Pacific Community (SPC) 2025 NOAA	Pacific 4-week Coral Bleaching Outlook (Image 10):

Summary Statement

Monthly and last three months: July/May to July 2026 statement

The rainfall for July and the period from May to July were above normal for all the stations except Niulakita which had below normal for both periods.

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

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for September 2026 and September to November 2026 is likely or very likely to be above normal over the central and northern group while the southern group is below normal. For Nukufetau and Funafuti the outlook offers little guidance

Maximum and minimum temperatures during September 2026 are likely or very likely to be above normal over the whole group of Tuvalu except southern group offer little guidance.

Maximum and minimum temperatures averaged over September to November 2026 are likely or very likely to be above normal over the whole group except a little portion of the southern group offer little guidance.

Part 2: Recent Ocean summary statement

Monthly and last three months: July/May to July 2026

July sea surface temperatures (SSTs) around Tuvalu EEZ were -0.4 to 0.8°C above normal

Averaged over April to June 2026, sea surface temperatures around Tuvalu EEZ were 0.4 to 2.0°C above normal

July sea levels around Tuvalu were 30 to 60 mm below normal, -30 to 30mm near-normal and 30 to 200mm above normal in the northern, central and southern Tuvalu, respectively.

A coral bleaching No stress and Watch status are currently in effect for the whole group of Tuvalu as of 2nd August 2026

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

Ocean Variable statement

September 2026 sea surface temperatures around Tuvalu are predicted to be -0.4 to 1.2°C above normal.

Averaged over September to November 2026, sea surface temperatures around Tuvalu are predicted to be

September 2026 sea levels around Tuvalu are predicted to be below normal

Averaged over September to November 2026, sea levels around Tuvalu are predicted to be below normal

Coral Bleaching outlook indicates Watch to Alert Level 2 status for the next 12 weeks.

In brief for Teleconference

- The rainfall for July and the period from May to July were above normal for all the stations except Niulakita
- The rainfall outlook generally indicates above normal over the central and northern group while southern group is below normal most likely in September and September to November 2026.
- SSTs were near-normal to above normal for July and above-normal for May to July 2026. The outlook shows normal to above normal SSTs for the next one and three months.
- Sea levels were below normal for July. Below sea levels are predicted for September and September to November 2026.
- Watch to Alert level 2 status of coral bleaching until 16th November 2026

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (July 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	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		1	1			
	Health Dept	2					
	TEC Dept		1	1			
	Environment	2	1				
	Climate Change	1	1				
	Tuvalu	1		1			
	Maritime	1		1			
	School	1					
	Fusialofa Association	1		1			
	Tuvalu National	1					
	Woman			1			
	Council (TWC)	1		1			
		1					
		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		1	1			

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

	Climate Change Tuvalu Maritime School Fusialofa Association Tuvalu National Woman Counsil (TWC)	2 1 1 1 1 1 1 1 1 1	1	1 1 1			
Climate data request	Kakau Foliaki		1				Request 20 years monthly rainfall, wind direction and speed, drought records for Technical Case Study on rooftop Solar PV Systems for Tuvalu.
Launching of the TMS Communication Strategic Plan	Lands&Survey Marine Disaster FOFA Tuvalu Maritime Climate Change Environment Health Depart TufHA Aviation Officer Tuvalu Red Cross Fisheries Officer PWD (Water Depart TuCAN Media Agriculture TTC TEC FusiAlofa DS Neaki Letia(MPWIDW)	50					
Total							



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

Table 4: Impacts of Severe weather and climate events

Country: Tuvalu

ENSO Phase: El Nino

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
An active trough of low pressure lies slowly moving over Tuvalu.(Strong Cross Wind)	18 th July, 2026	Wind gust to 28 knots, same time the plane was about to land	Plane was unable to land.				Aviation	
A trough of low pressure lies slow moving over Tuvalu.	29 th July – 1 st August 2026	Wind gust to 25 knot	Change the ship schedule to the southern group. Affected the Government plan for the TILA (Tuvalu Island Leaders Assembly)				Marine	
A shower band lies slow-moving over Tuvalu(low visibility)	30 th July	Heavy rainfall lead to 800m Visibility when the plane was about to land	Plane was unable to land.				Aviation	

A weak cloud band lies slow moving over the group.	5 th August -10 th August 2026		Faleumu(family local kitchen) damaged. Food crops, including banana and breadfruit, were damaged/destroyed Ship Schedule was changed.	 				Household near the airfield	