

Country: **Tonga**

Part 1: Recent climate

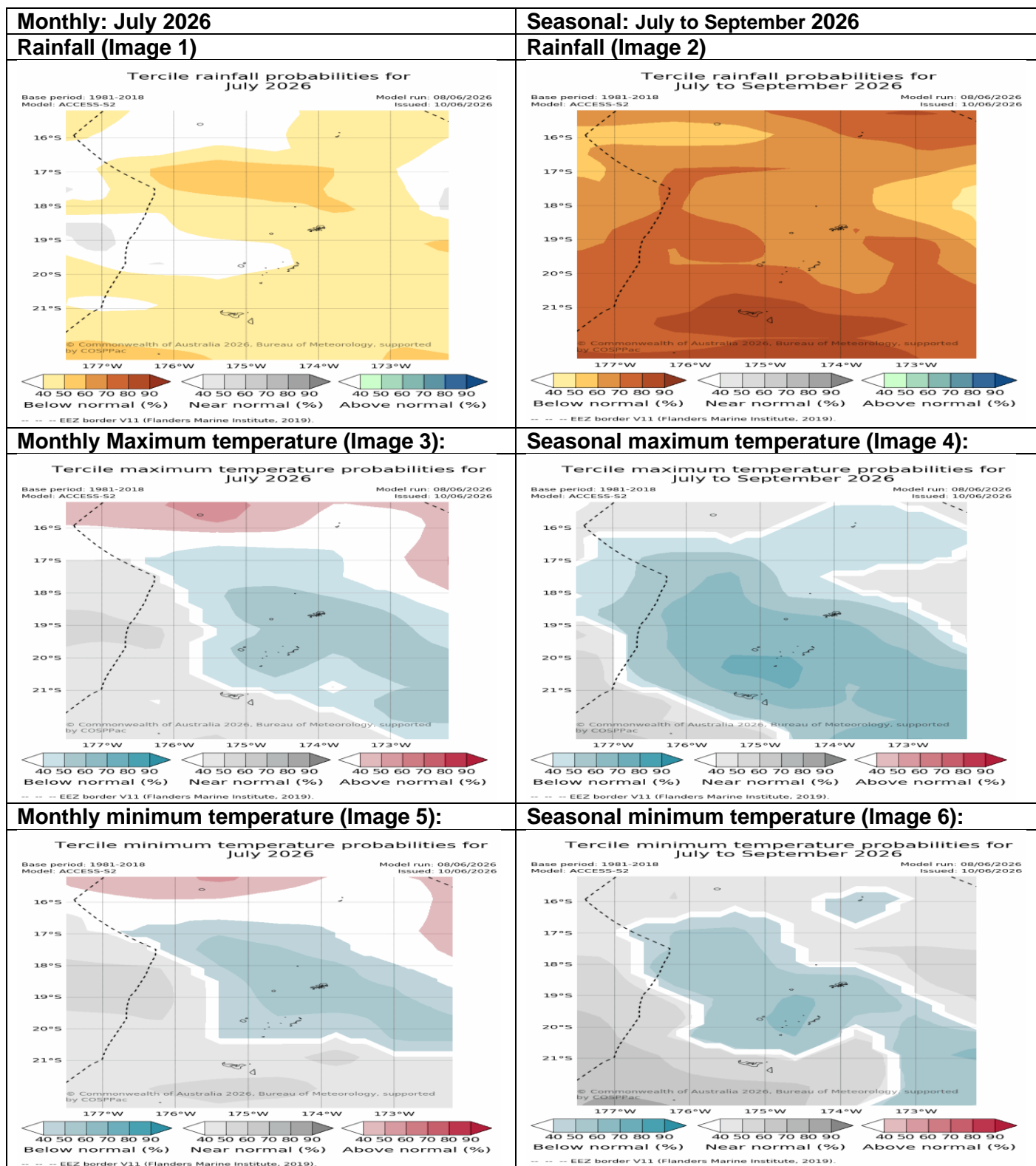
TABLE 1: Monthly Rainfall

Station (include data period)	Mar-2026	Apr-2026	May-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Northern Division							
Niuafu'ou (1971-2026)	274.0	113.5	440.0	136.0	214.0	160.0	52/54
Niuatoputapu (1947-2026)	206.0	80.0	255.9	124.0	181.0	152.0	61/76
Central Division							
Vava'u (1947-2026)	188.0	224.2	207.2	103.2	201.0	145.6	57/80
Ha'apai (1947-2026)	108.0	111.4	96.1	69.3	137.0	98.0	40/79
Southern Division							
Fua'amotu (1979-2026)	319.5	114.6	62.2	68.7	174.0	110.5	15/47
Nuku'alofa (1944-2026)	313.5	127.5	62.5	68.6	139.0	99.5	25/82

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

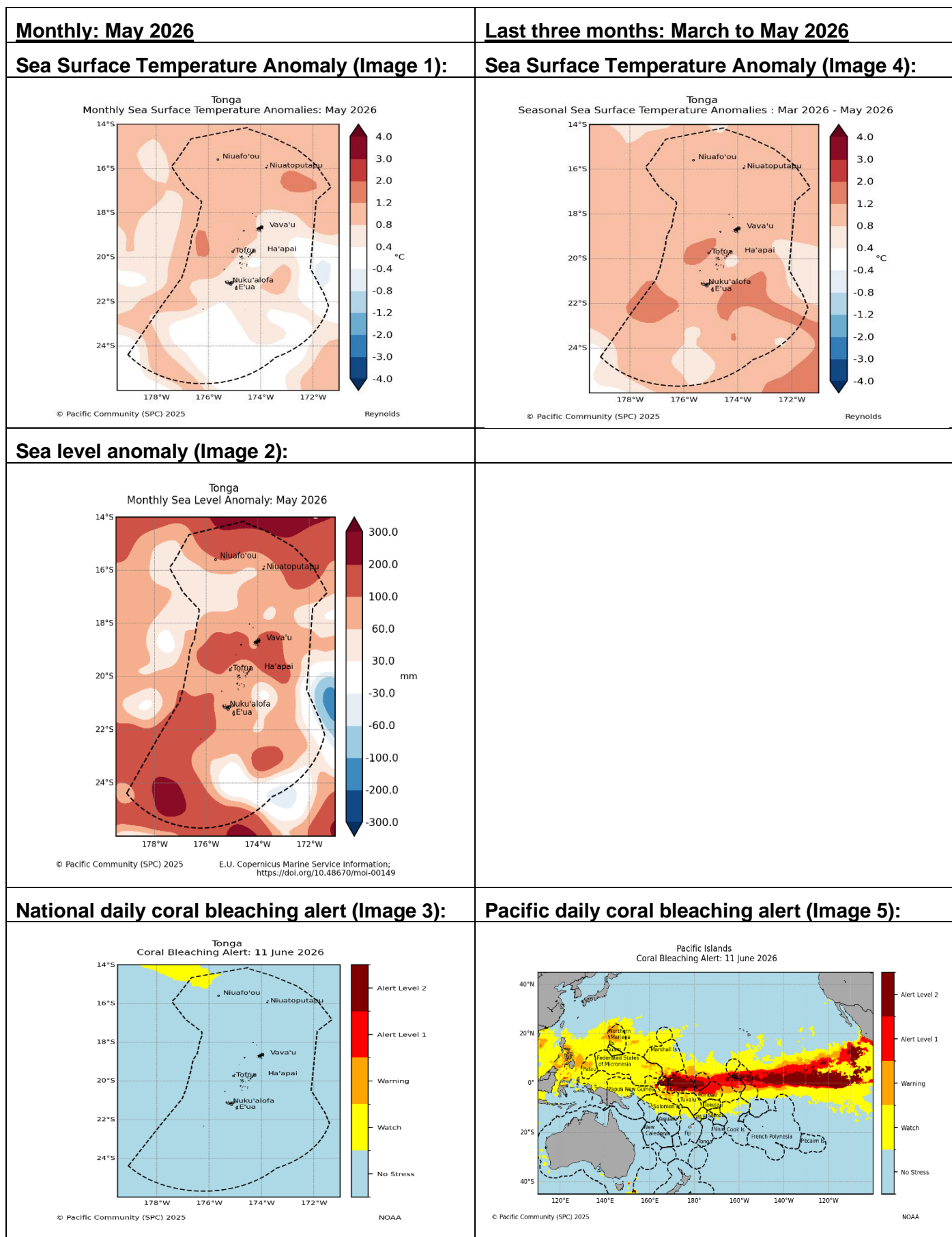
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Northern Division						
Niuafu'ou (1971-2026)	827.5	Above normal	639.0	797.7	743.0	38/53
Niuatoputapu (1947-2026)	541.9	Below normal	550.0	730.0	623.5	23/72
Central Division						
Vava'u (1947-2026)	619.4	Normal	599.0	806.5	729.5	33/80
Ha'apai (1947-2026)	315.5	Below normal	454.4	672.0	571.0	10/79
Southern Division						
Fua'amotu (1979-2026)	496.3	Normal	434.0	629.3	536.8	19/47
Nuku'alofa (1944-2026)	503.5	Normal	454.5	607.3	532.0	40/81

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

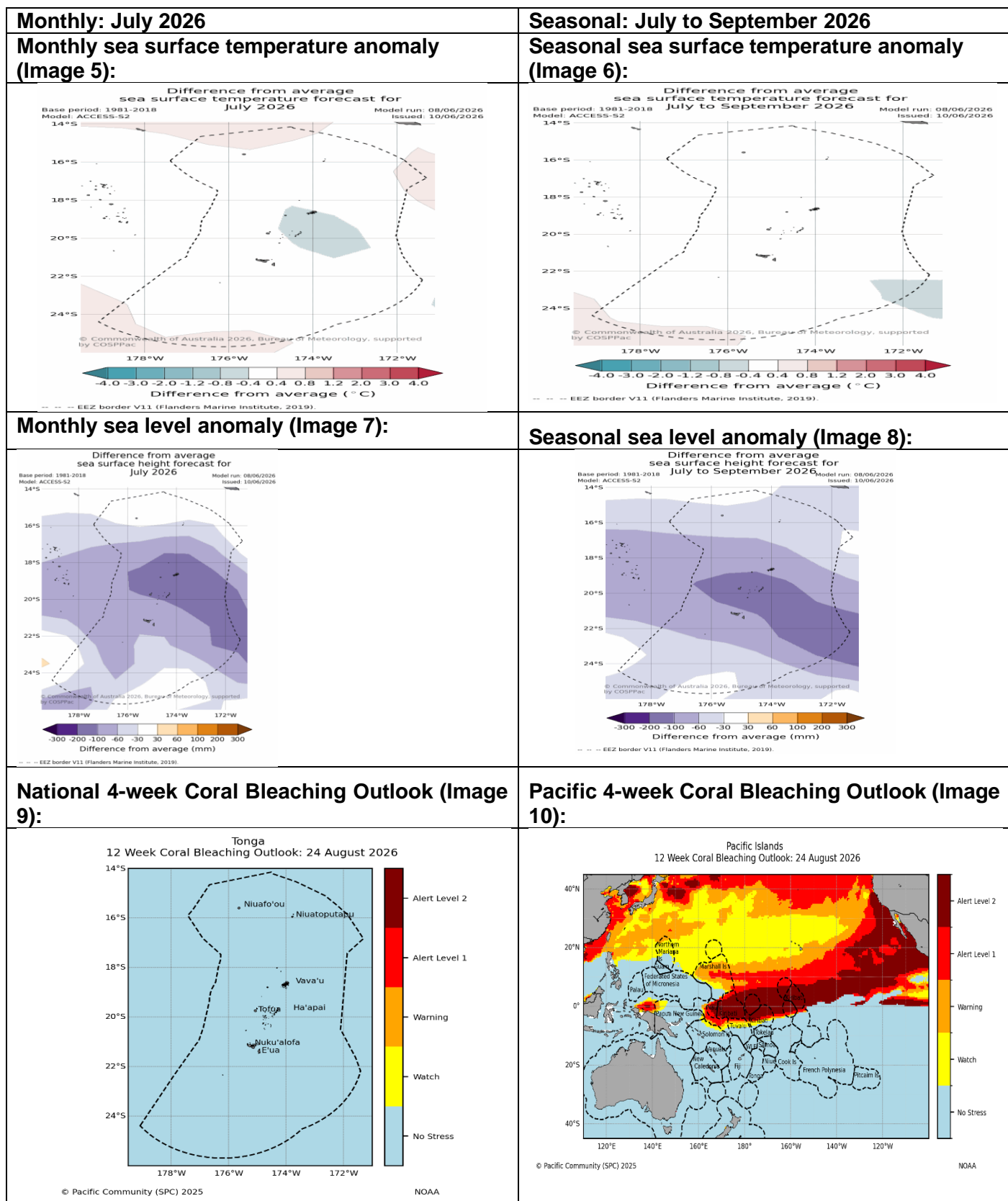


Part 2: Recent Ocean Observation

Monthly/Three months: May and March to May 2026



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



Summary Statement

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

The rainfall for May was above normal over Niuatoputapu, Niuafu'ou and Vava'u, normal over Ha'apai, below normal over Fua'amotu and Nuku'alofa. Niuafu'ou registered its 3rd wettest May. For the past three months, rainfall was above normal over Niuafu'ou, normal over Vava'u, Fua'amotu and Nuku'alofa, below normal over Niuatoputapu and Ha'apai.

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

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for July 2026 is likely to be below normal over most of Tonga.

The rainfall for July to September 2026 is likely to be below normal over most of Tonga

Maximum and minimum temperatures during July 2026 are likely to be below-normal over most of Tonga except Tongatapu which are likely to be above normal.

Maximum and minimum temperatures averaged over July to September 2026 are likely to be below-normal over Tonga.

Part 2: Recent Ocean summary statement

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

May sea surface temperatures (SSTs) around Tonga were 0.4 to 1.2°C above normal.

Averaged over March to May 2026, sea surface temperatures around Tonga were 0.8 to 1.2°C above normal.

April sea levels around Tonga were 60.0 to 200 mm above normal.

A coral bleaching status "No Stress".

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

Ocean Variable statement

July 2026 sea surface temperatures around Tonga are predicted to be 0.4 to 0.8°C below normal to -0.4 to 0.4°C near-normal.

Averaged over July to September 2026, sea surface temperatures around Tonga are predicted to be -0.4 to 0.4°C near-normal.

July 2026 sea levels around Tonga are predicted to be 30 to 200mm below normal to -30 to 30mm near-normal.

Averaged over July to September 2026, sea levels around Tonga are predicted to be 30 to 200mm below normal to -30 to 30mm near-normal.

Coral Bleaching outlook indicates "No Stress" status for the next 4 weeks.

In brief for Teleconference

- Rainfall was mostly normal to above normal for May and mostly normal to below normal for March to May 2026
- The rainfall outlook generally indicates below average rainfall most likely in July 2026 and also below average rainfall for July to September 2026.
- SSTs were above normal for May and March to May 2026. The outlook shows below normal to near normal SSTs for July and near normal for July to September.
- Sea levels were above normal for May, but below normal to near normal sea levels are predicted for July and July to September 2026.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (May 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			32	42	3		
EAR Watch							
Monthly Climate Briefing							
Ocean Outlook			32	42	3		
Climate data request			3	1			
Outreach programs							
Total			67	85	6		

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

Table 4: Impacts of Severe weather and climate events

Country: Tonga

ENSO Phase: Neutral

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
Active trough associated with a low-pressure system and strong convective activity over the Ha'apai Group	26 th May, 2026	Tornado	A tornado struck Ha'afeva Island, causing damage to homes, community buildings, vegetation, crops, and power infrastructure. Some families were temporarily displaced while clean-up and recovery efforts were undertaken.	 <p>Source: Tornado hits Ha'afeva, causes minor damage. (2026, May 26). Kaniva Tonga. https://kanivatonga.co.nz/2026/05/tornado-hits-ha%CA%BBafeva-causes-minor-damage/#google_vignette</p>  <p>Source: Tornado hits Ha'afeva, causes minor damage. (2026, May 26). Kaniva Tonga. https://kanivatonga.co.nz/2026/05/tornado-hits-ha%CA%BBafeva-causes-minor-damage/#google_vignette</p>	19.93° S	174.34° W	<ul style="list-style-type: none"> • Infrastructure • Housing • Agriculture • Energy • Transport • Communities 	0