

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 223

Country: Tuvalu

Part 1: Recent climate

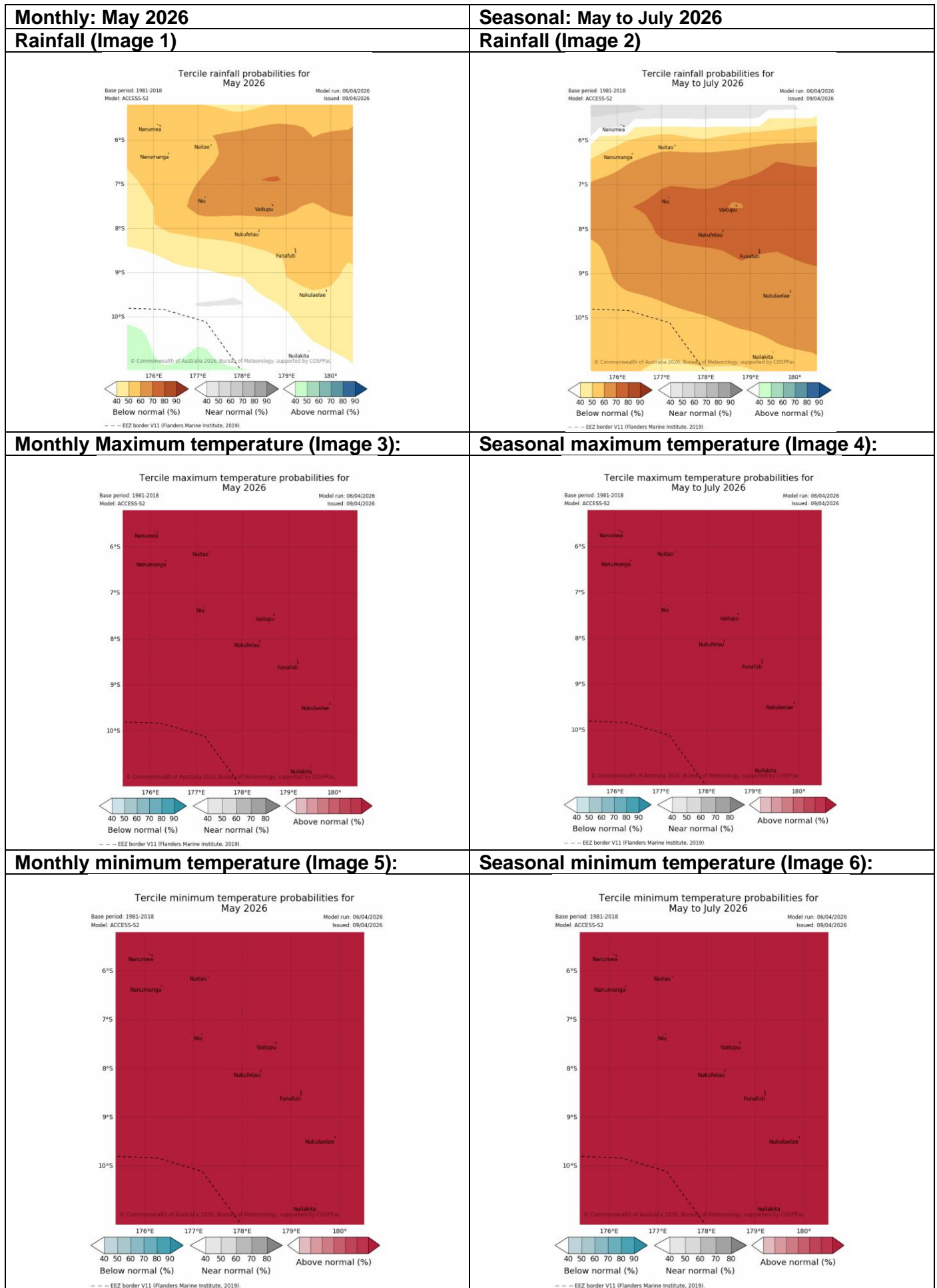
TABLE 1: Monthly Rainfall

Station (include data period)	Jan-2026	Feb-2026	Mar-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Nanumea (1941-2026)	454.3	166.1	445.2	160.6	316.0	246.8	68/84
Nui (1946-2026)	296.0	256.7	202.8	218.8	339.3	257.4	26/81
Funafuti (1933-2026)	358.2	360.3	402.0	249.8	359.5	312.5	73/94
Niulakita (1953-2026)	456.7	210.1	231.6	247.0	368.4	287.0	24/74

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

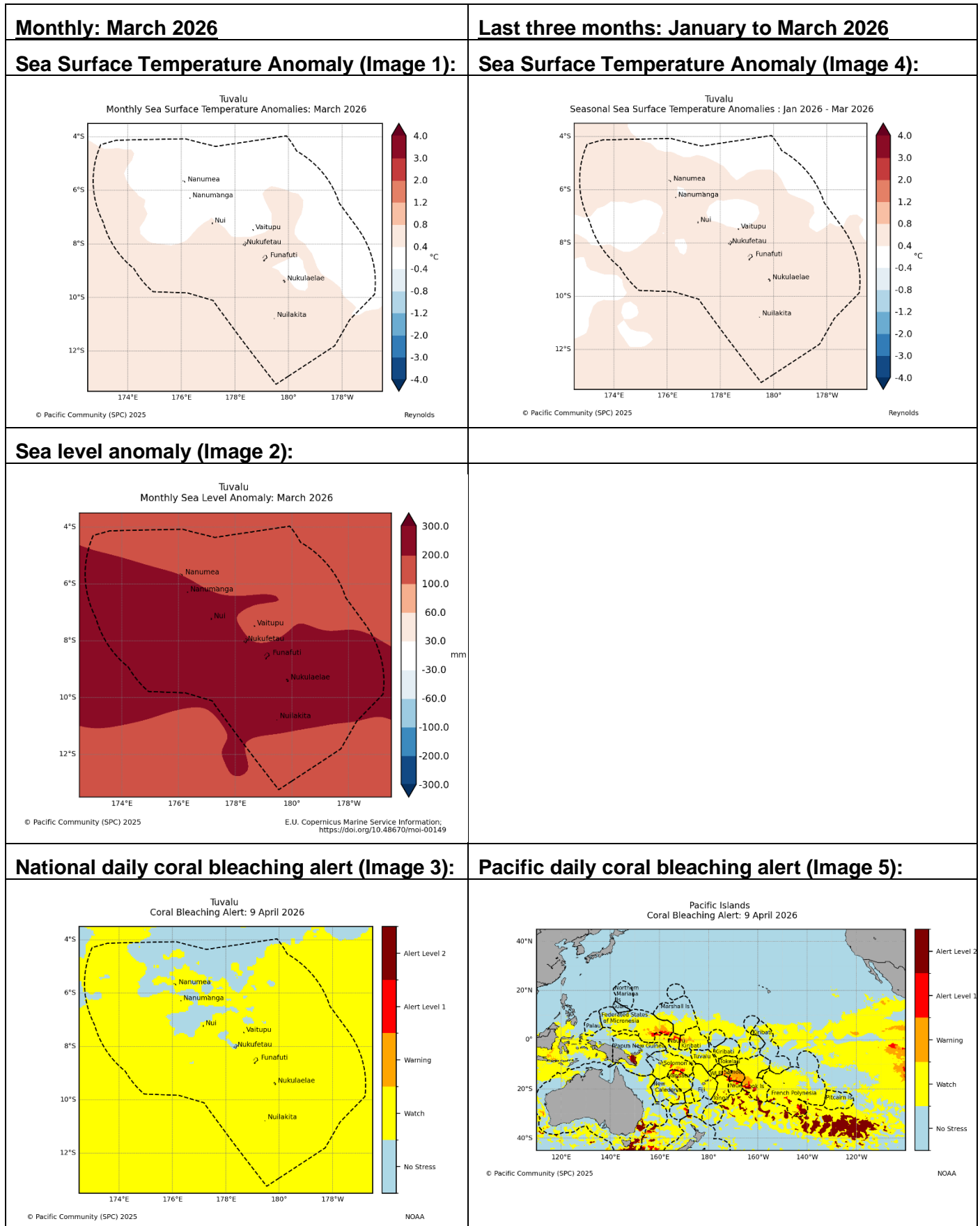
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Nanumea (1941-2026)	1065.6	Normal	676.0	1119.3	939.3	53/84
Nui (1946-2026)	755.5	Normal	743.0	1078.0	955.8	27/81
Funafuti (1933-2026)	1120.5	Normal	938.5	1179.4	1068.4	51/94
Niulakita (1953-2026)	898.4	Below normal	947.6	1166.3	1067.3	23/73

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



Part 2: Recent Ocean Observation

Monthly/Three months: March and January to March 2026



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

Monthly: May 2026	Seasonal: May to July 2026
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
<p style="text-align: center;">Difference from average sea surface temperature forecast for May 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 08/04/2026</p> <p style="text-align: center;">Difference from average (°C)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p style="text-align: center;">Difference from average sea surface temperature forecast for May to July 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 08/04/2026</p> <p style="text-align: center;">Difference from average (°C)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<p style="text-align: center;">Difference from average sea surface height forecast for May 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 08/04/2026</p> <p style="text-align: center;">Difference from average (mm)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p style="text-align: center;">Difference from average sea surface height forecast for May to July 2026</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/04/2026 Issued: 08/04/2026</p> <p style="text-align: center;">Difference from average (mm)</p> <p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 10):
<p style="text-align: center;">Tuvalu 4 Week Coral Bleaching Outlook: 27 April 2026</p> <p style="text-align: center;">Alert Level 2 Alert Level 1 Warning Watch No Stress</p> <p>© Pacific Community (SPC) 2025 NOAA</p>	<p style="text-align: center;">Pacific Islands 4 Week Coral Bleaching Outlook: 27 April 2026</p> <p style="text-align: center;">Alert Level 2 Alert Level 1 Warning Watch No Stress</p> <p>© Pacific Community (SPC) 2025 NOAA</p>

Summary Statement

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

The rainfall for March was below normal over Nui and Niulakita, while above normal rainfall at Nanumea and Funafuti. For the past three months, rainfall was near normal over Nanumea, Nui, and Funafuti. Below normal rainfall was observed at Niulakita

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

Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for May 2026 is likely or very likely to be below normal over Tuvalu, excepts Niulakita where the outlook is offering little guidance.

The rainfall for May to July 2026 is very likely to be below normal over Tuvalu, excluding Nanumea is likely to be near normal rainfall.

Maximum and minimum temperatures during May and May to July 2026 are likely or very likely to be above normal over Tuvalu.

Part 2: Recent Ocean summary statement

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

March sea surface temperatures (SSTs) around northern group were -0.4 to 0.4°C near normal. In central and southern groups of Tuvalu were 0.4 to 0.8°C above normal.

Averaged over January to March 2026, sea surface temperatures around Tuvalu were -0.4 to 0.4°C near-normal to 0.4 to 0.8°C above normal.

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

A coral bleaching Watch status is currently in effect across the country.

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

Ocean Variable statement

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

May 2026 sea levels around northern and central groups are predicted to be -30 to 30 mm near-normal, excepts for Nanumea, which is predicted to be 30 to 60 mm below normal sea levels. For the southern group Tuvalu, sea levels are predicted to be 30 to 100 mm above normal.

Averaged over May to July 2026, sea levels around Tuvalu are predicted to be -30 to 30 mm near-normal, excluding Niulakita, which is expected to be 30 to 60 mm above normal.

Coral Bleaching outlook indicates Warning status for the next 4 weeks.

In brief for Teleconference


- Rainfall was above normal to below normal for March and mostly near normal for the period from January to March 2026
- The rainfall outlook generally indicates below average to little guidance most likely in May 2026 but below average to near normal for total rainfall over May to July 2026.
- SSTs were near-normal to above normal for March and January to March 2026. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were above normal for March. Near normal to above normal sea levels are predicted for May and May to July 2026 over most part of the group.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (March 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	1	1			
	Head Quarter	2					
	(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	1		

	Tuvalu National Woman Council (TWC)	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 (PWIDW)	2	1	1			
	All-Island Council	14	10	4			
	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	1		1			

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

	Tuvalu Maritime School Fusialofa Association Tuvalu National Woman Council (TWC)	1 1 1 1 1 1		1 1	1	
Climate data request						
Outreach programs	Niulakita community	25	14	11		 <p>Niulakita community, Outreach Awareness into community Based, 25th March to 01st April 2026</p> <ul style="list-style-type: none"> • Strengthening capacity on weather and climate services • Presenting key finding of the house-to-house survey

							<ul style="list-style-type: none"> • Enhancing early warning system on weather and climate events • Seek feedback on communication strategy to responses on extremely events like Tropical Cyclone ad Drought conditions • Feedback on the WCG to translated products into Tuvalu version
	Total	394	153	122	3		

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	N	N
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	Y	Y
Women's [] organisations	Y	Y
National disability organisations	Y	N
Community based organisations (e.g. councils)	Y	Y
Products offered in local dialects/ languages	N	N

