

Country: Samoa

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Apr-2026	May-2026	Jun-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Apia (1890-2026)	77.3	265.9	79.5	93.8	148.7	120.2	38/137
Afiamalu (1903-2026)	228.4	503.1	361.8	138.7	247.8	170.4	65/73
Nafanua (1965-2026)	50.1	308.1	120.4	109.3	158.8	127.3	27/55
Faleolo (1956-2026)	115.1	187.5	106.8	59.2	111.0	88.8	41/65

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

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

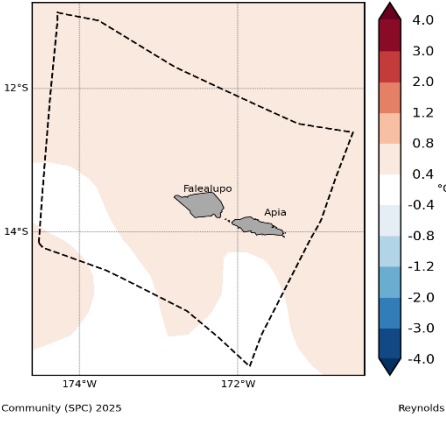
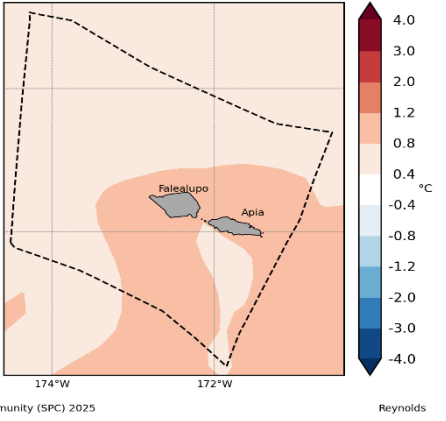
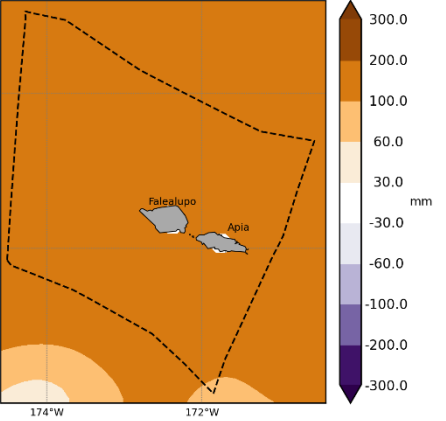
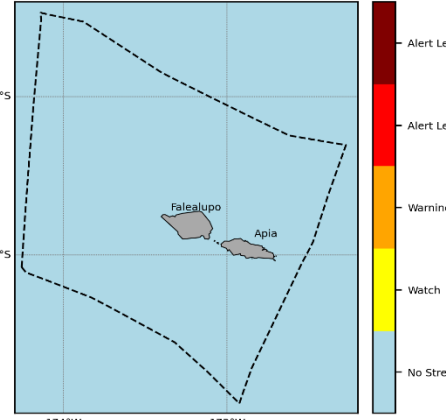
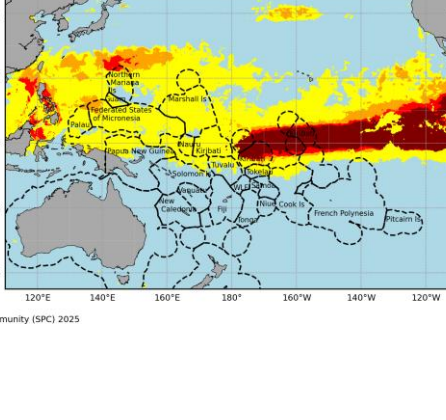
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Apia (1890-2026)	422.7	Below normal	458.0	652.9	547.0	31/137
Afiamalu (1903-2026)	1093.3	Above normal	769.8	1003.9	884.7	59/72
Nafanua (1965-2026)	478.6	Below normal	556.0	760.8	694.0	12/54
Faleolo (1956-2026)	409.4	Normal	348.2	490.9	417.6	31/63

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

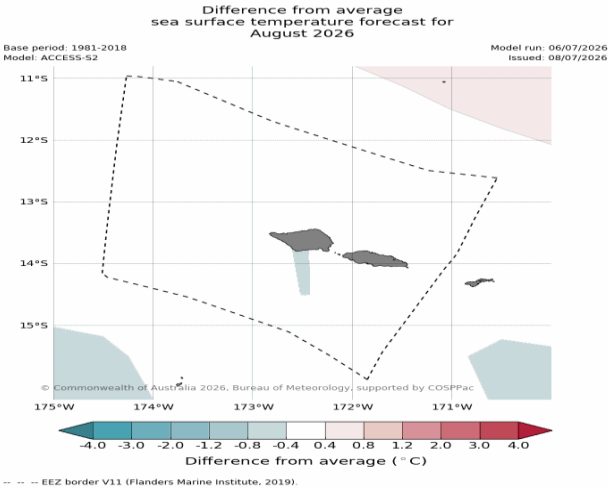
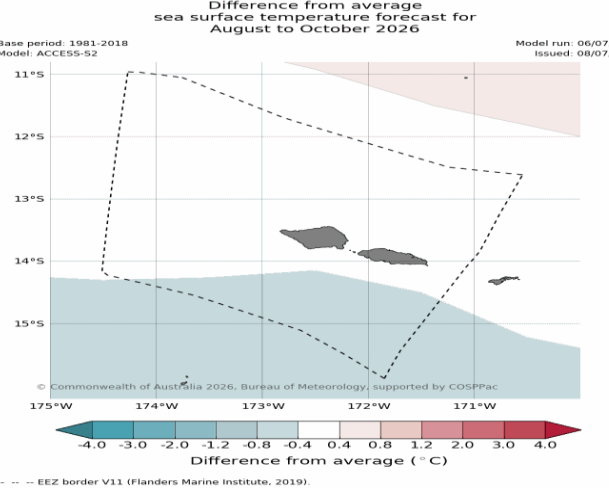
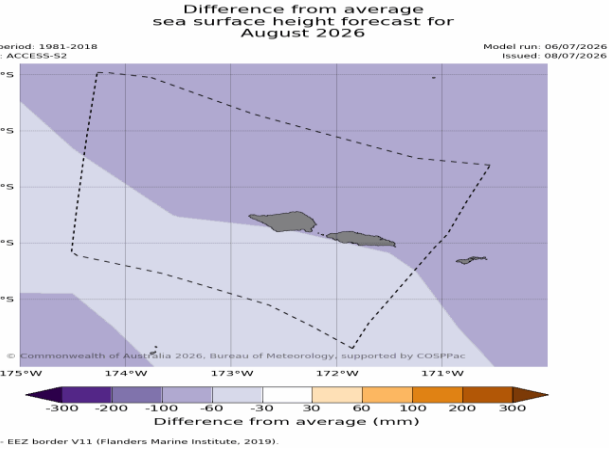
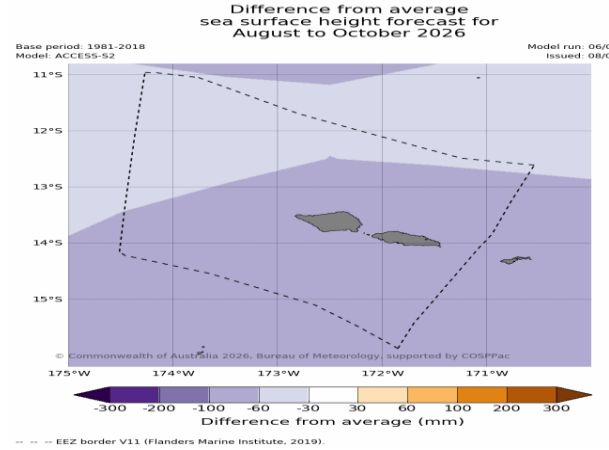
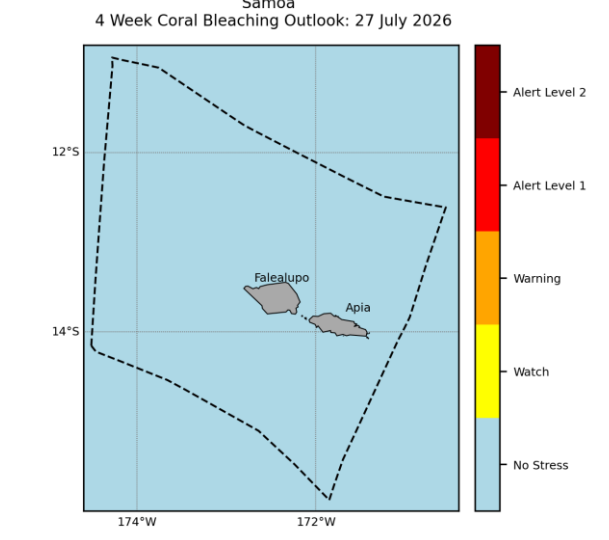
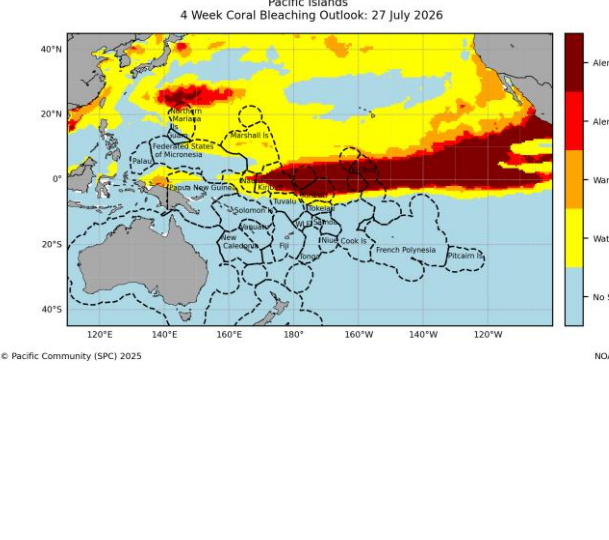
Monthly: August 2026	Seasonal: August to October 2026
Rainfall (Image 1)	Rainfall (Image 2)
Tercile rainfall probabilities for August 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO --- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile rainfall probabilities for August to October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO --- EEZ border V11 (Flanders Marine Institute, 2019).
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
Tercile maximum temperature probabilities for August 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO --- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile maximum temperature probabilities for August to October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO --- EEZ border V11 (Flanders Marine Institute, 2019).
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
Tercile minimum temperature probabilities for August 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO --- EEZ border V11 (Flanders Marine Institute, 2019).	Tercile minimum temperature probabilities for August to October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by CSIRO --- EEZ border V11 (Flanders Marine Institute, 2019).

Part 2: Recent Ocean Observation

Monthly/Three months: June and April to June 2026

Monthly: June 2026	Last three months: April to June 2026
Sea Surface Temperature Anomaly (Image 1): Samoa Monthly Sea Surface Temperature Anomalies: June 2026  © Pacific Community (SPC) 2025 Reynolds	Sea Surface Temperature Anomaly (Image 4): Samoa Seasonal Sea Surface Temperature Anomalies : Apr 2026 - Jun 2026  © Pacific Community (SPC) 2025 Reynolds
Sea level anomaly (Image 2): Samoa Monthly Sea Level Anomaly: June 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): Samoa Coral Bleaching Alert: 6 July 2026  © Pacific Community (SPC) 2025 NOAA	Pacific daily coral bleaching alert (Image 5): Pacific Islands Coral Bleaching Alert: 6 July 2026  © Pacific Community (SPC) 2025 NOAA

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

Monthly: August 2026 Monthly sea surface temperature anomaly (Image 5):	Seasonal: August to October 2026 Seasonal sea surface temperature anomaly (Image 6):
 Difference from average sea surface temperature forecast for August 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac -- -- EEZ border V11 (Flanders Marine Institute, 2019).	 Difference from average sea surface temperature forecast for August to October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © 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 August 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © 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 August to October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 06/07/2026 Issued: 08/07/2026 © 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):  Samoa 4 Week Coral Bleaching Outlook: 27 July 2026 Alert Level 2 Alert Level 1 Warning Watch No Stress © Pacific Community (SPC) 2025 NOAA	Pacific 4-week Coral Bleaching Outlook (Image 10):  Pacific Islands 4 Week Coral Bleaching Outlook: 27 July 2026 Alert Level 2 Alert Level 1 Warning Watch No Stress © Pacific Community (SPC) 2025 NOAA

Summary Statement

Monthly and last three months: June/April to June 2026 statement

The rainfall for June was above normal over Afiamalu and normal over Nafanua and Faleolo. Apia recorded below normal rainfall. For the past three months, rainfall was normal over Afiamalu and Faleolo while Apia and Nafanua recorded below normal rainfall.

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

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for August 2026 is very likely to be below normal over Samoa.

The rainfall for August to October 2026 is very likely to be below normal over Samoa

Maximum and minimum temperatures during August 2026 are very likely to be below normal over Samoa.

Maximum temperatures averaged over August to October 2026 are very likely to be below normal over Upolu and the southern side of Savaii. In the northwestern part of Savaii the outlook offers little guidance

Minimum temperatures averaged over August to October 2026 are very likely to be below normal over Samoa.

Part 2: Recent Ocean summary statement

Monthly and last three months: June/April to June 2026

June sea surface temperatures (SSTs) are around 0.4 to 0.8°C above normal.

Averaged over April to June 2026, sea surface temperatures around Samoa were 0.8 to 1.2°C above normal.

June sea levels around Samoa were 100 to 200mm above normal.

A coral bleaching “No stress” status is currently in effect for Samoa as of 6 July 2026

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

Ocean Variable statement

August 2026 sea surface temperatures around Samoa are predicted to be -0.4 to 0.4°C near normal.

Averaged over August to October 2026, sea surface temperatures around Samoa are predicted to be -0.4 to 0.4°C near normal.

August 2026 sea levels are predicted to be around -30 to -100mm below-normal.

Averaged over August to October 2026, sea levels around Samoa are predicted to be -30 to -100mm below-normal

Coral Bleaching outlook indicates “no stress” status for the next 4 weeks.

In brief for Teleconference

- The rainfall for June was above normal over Afiamalu and normal over Nafanua and Faleolo while Apia recorded below normal rainfall. For the past three months, rainfall was normal over Afiamalu and Faleolo while Apia and Nafanua recorded below normal rainfall.
- The rainfall outlook generally indicates below normal rainfall for August 2026 and most likely below normal rainfall over August to October 2026
- SSTs were above normal for June and April to June 2026. The outlook shows near normal SSTs for the next one and three months.
- Sea levels were above normal for June. Below normal sea levels are predicted for August and August to October 2026.

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

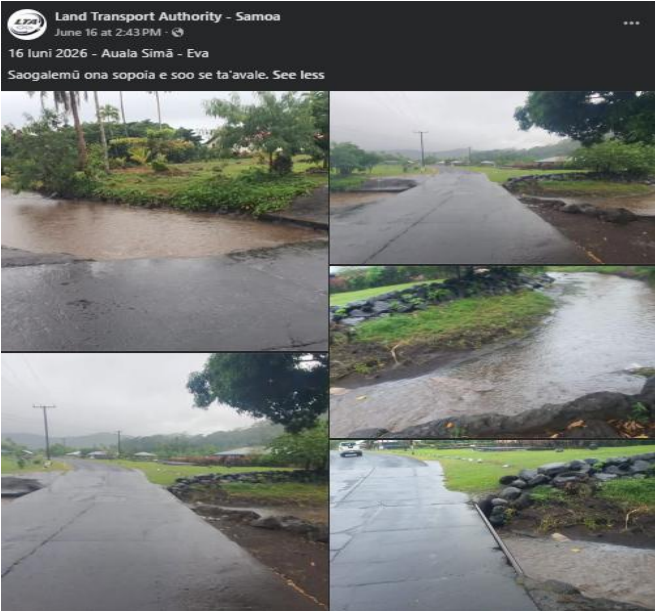
<i>Product</i>	<i>Stakeholder</i>	<i>Total Number of Participants</i>	<i>Number of Male</i>	<i>Number of Female</i>	<i>Disability</i>	<i>Age group</i>	<i>Comments (If there are comments from you Stakeholders)</i>
EAR Watch	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38	-	25-55	-
Seasonal Climate Outlook	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38	-	25-55	-
Ocean Outlook	RED Cross, Water Authority (SWA), Media, Health, Works & Infrastructure, Land & Transport Authority, Agriculture & Fisheries, Fire Services, Ministry of Women, National University of Samoa, Tourism, Foreign Affairs, Communication and Information Technology, Disaster Managers, Marines	65	27	38	-	25-55	-
Total		265	127	138	1	13-70	-

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: Samoa

ENSO Phase: Neutral

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Lat/Long	Sectors affected	No. of Deaths
Tropical Disturbance	16/06/26 17/06/26	Severe Weather Event	Heavy rainfall, flash flooding, strong winds, rough seas, inundation in exposed areas	 	• Eva Ford • -3.879071, -71.630001 • Le Mafa • -13.951172, -171.593028	Transport (marine & road), agriculture, infrastructure, communities	0 Reports

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Lat/Long	Sectors affected	No. of Deaths
King tide event enhanced by elevated regional sea levels and persistent onshore winds.	16/06/26	Coastal Inundation (King Tide)	Flooding of low-lying coastal communities, overtopping of seawalls, erosion of beaches, damage to coastal infrastructure, impacts on agriculture and livelihoods, and temporary displacement of residents in vulnerable areas.		• Lano Ford • -13.615227, -172.200581 • Lano • -13.619925, -172.198213	Transport (marine & road), agriculture, infrastructure, communities	0 Reports