

Country: Samoa

Part 1: Recent climate

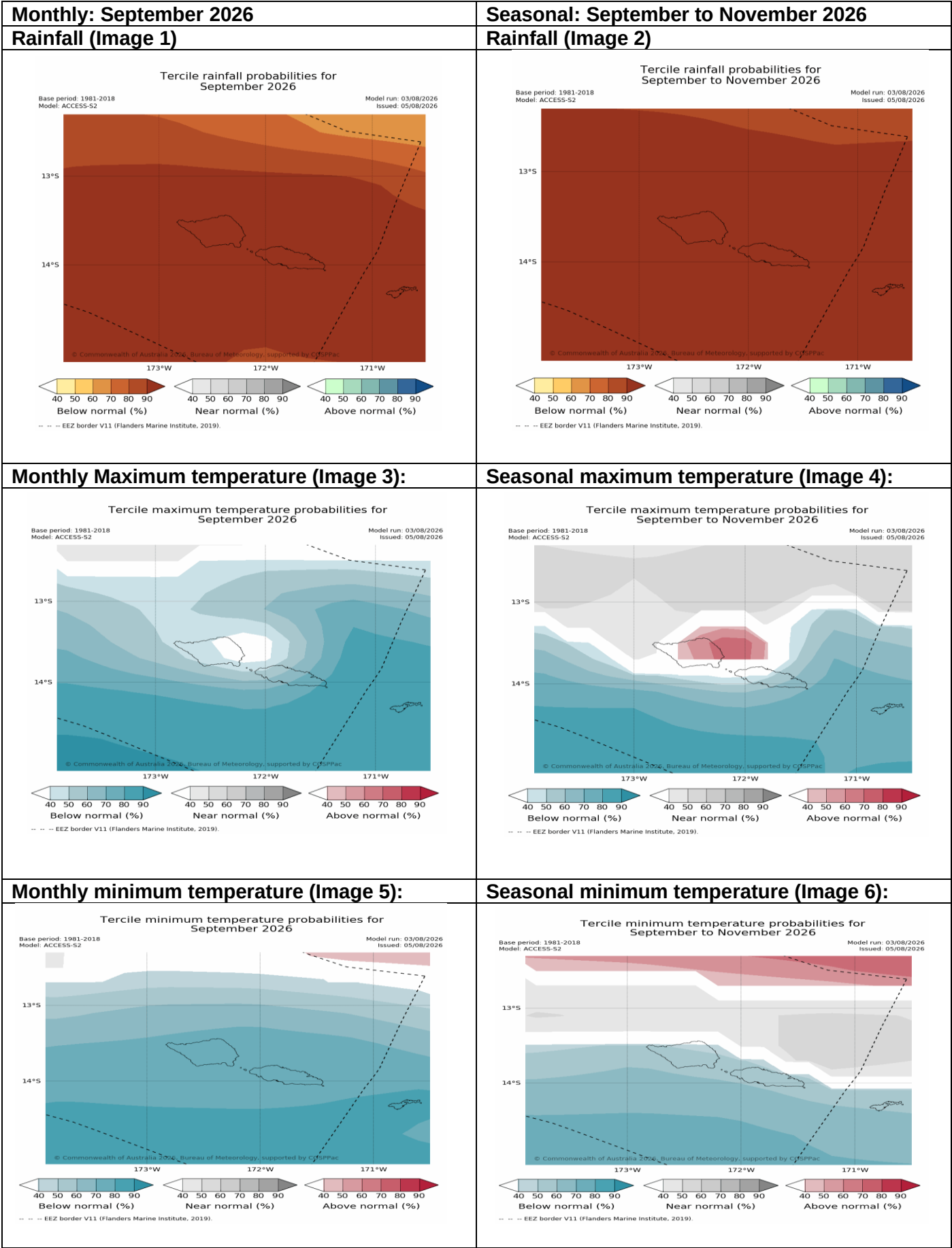
TABLE 1: Monthly Rainfall

Station (include data period)	May-2026	Jun-2026	Jul-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Apia (1890-2026)	265.9	79.5	17.8	75.0	131.4	98.3	6/137
Afiamalu (1903-2026)	503.1	361.8	123.9	145.5	266.5	211.4	19/75
Nafanua (1965-2026)	308.1	120.4	35.0	94.5	183.4	135.4	4/55
Faleolo (1956-2026)	187.5	106.8	23.5	58.3	106.1	86.1	5/66

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

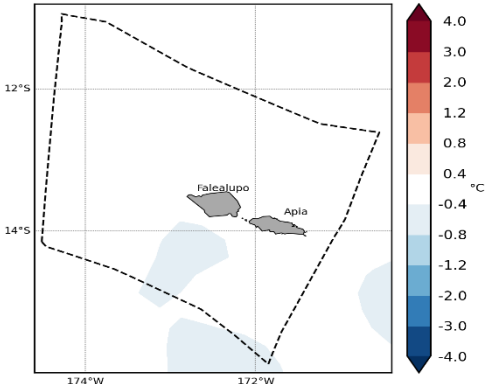
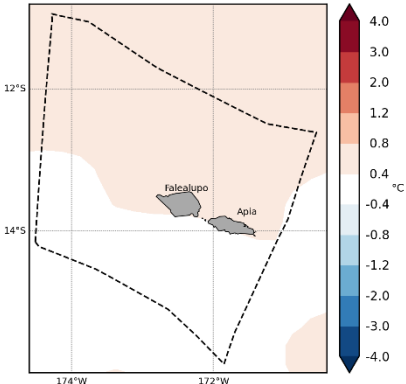
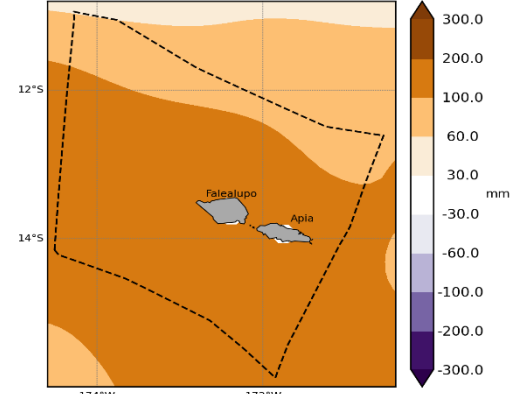
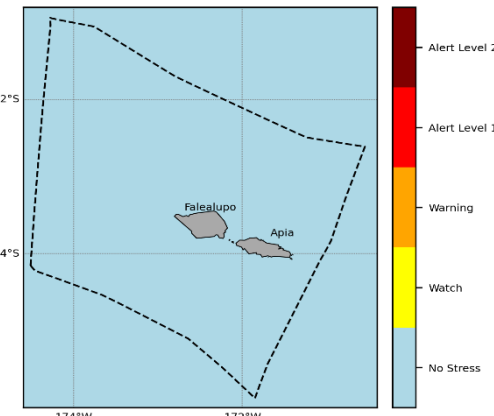
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Apia (1890-2026)	363.2	Normal	338.1	500.5	416.4	51/137
Afiamalu (1903-2026)	988.8	Above normal	637.3	859.7	759.2	60/72
Nafanua (1965-2026)	463.5	Normal	456.2	661.1	529.5	19/54
Faleolo (1956-2026)	317.8	Normal	274.6	405.7	336.3	31/64

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



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): Samoa Monthly Sea Surface Temperature Anomalies: July 2026  © Pacific Community (SPC) 2025	Sea Surface Temperature Anomaly (Image 4): Samoa Seasonal Sea Surface Temperature Anomalies : May 2026 - Jul 2026  © Pacific Community (SPC) 2025
Sea level anomaly (Image 2): Samoa 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): Samoa 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 Monthly sea surface temperature anomaly (Image 5):	Seasonal: September to November 2026 Seasonal sea surface temperature anomaly (Image 6):
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).	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):	Seasonal sea level anomaly (Image 8):
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).	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):	Pacific 4-week Coral Bleaching Outlook (Image 10):
Samoa 16 Week Coral Bleaching Outlook: 16 November 2026 © Pacific Community (SPC) 2025 NOAA	

Summary Statement

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

The rainfall for July was below normal over Samoa. Nafanua recorded its 4th driest July on record, followed by Faleolo with its 5th driest July and Apia with its 6th driest July on record.

For the past three months, rainfall was above normal over Afiamalu and normal over Apia, Nafanua and Faleolo.

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 is very likely to be below normal over Samoa.

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

Maximum temperatures during September 2026 are very likely to be below normal over Upolu and parts of Savaii. In the northeastern part of Savaii, the outlook offers little guidance

Minimum temperatures during September 2026 are very likely to be below normal over Samoa.

Maximum temperatures averaged over September to November 2026 are very likely to be below normal over the eastern part of Upolu. In the northeastern part of Savaii, the outlook shows above normal conditions while the rest of Upolu and Savaii the outlook offers little guidance.

Minimum temperatures averaged over September to November 2026 are very likely to be below normal over Samoa.

Part 2: Recent Ocean summary statement

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

July sea surface temperatures (SSTs) are around -0.4 to 0.4°C near normal around Samoa.

Averaged over May to July 2026, sea surface temperatures around Samoa were 0.4 to 0.8°C above normal.

July sea levels around Samoa were 100 to 200mm above normal

A coral bleaching “No stress” status is currently in effect for Samoa as of 2 August 2026

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

Ocean Variable statement

September 2026 sea surface temperatures around Samoa are predicted to be ranging from 0.4 to 0.8°C below normal to -0.4 to 0.4°C near-normal.

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

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

Averaged over September to November 2026, sea levels around Samoa are predicted to be 30 to 100mm below-normal.

Coral Bleaching outlook indicates “no stress” status for the next 16 weeks.

In brief for Teleconference

- The rainfall for July was below normal over Samoa. For the past three months, rainfall was above normal to normal over Samoa.
- The rainfall outlook generally indicates below normal rainfall for September 2026 and most likely below normal rainfall over September to November 2026.
- SSTs were near normal for July and above normal from May to July.. The outlook shows below normal to near-normal SSTs over for the next month and near normal over the following three months.
- Sea levels were above normal for July. Below normal sea levels are predicted for September and September to 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>
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	65	27	38	-	25-55	-

	and Information Technology, Disaster Managers, Marines						
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	-
Climate Summary	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	65	27	38	-	25-55	-

	Technology, Disaster Managers, Marines						
Total		265	127	138	-	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: El Nino

[illegible]