

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 222

Country: Samoa

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Dec-2025	Jan-2026	Feb-2026				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Apia (1890-2026)	284.9	399.4	364.1	272.7	422.7	346.7	80/137
Afiamalu (1903-2026)	284.7	623.7	524.8	442.4	705.1	558.3	34/73
Nafanua (1965-2026)	334.4	416.6	444.2	363.3	501.7	401.1	30/54
Faleolo (1956-2026)	144.9	451.3	88.4	194.8	297.1	251.7	6/65

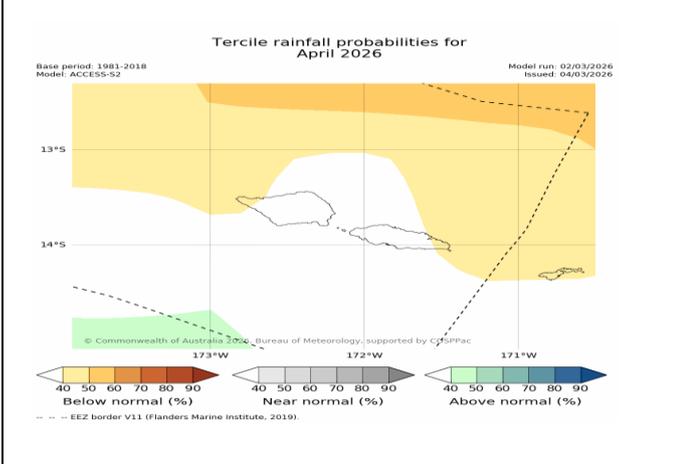
TABLE 2: Three-month Total Rainfall for December 2025 to February 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Apia (1890-2026)	1048.4	Normal	943.7	1340.0	1146.4	47/135
Afiamalu (1903-2026)	1433.2	Below normal	1695.5	2332.7	2003.4	23/73
Nafanua (1965-2026)	1195.2	Below normal	1215.9	1711.9	1401.3	16/49
Faleolo (1956-2026)	684.6	Below normal	769.8	948.5	874.4	14/63

Part 1i. Monthly and Seasonal Outlooks for April and April to June 2026

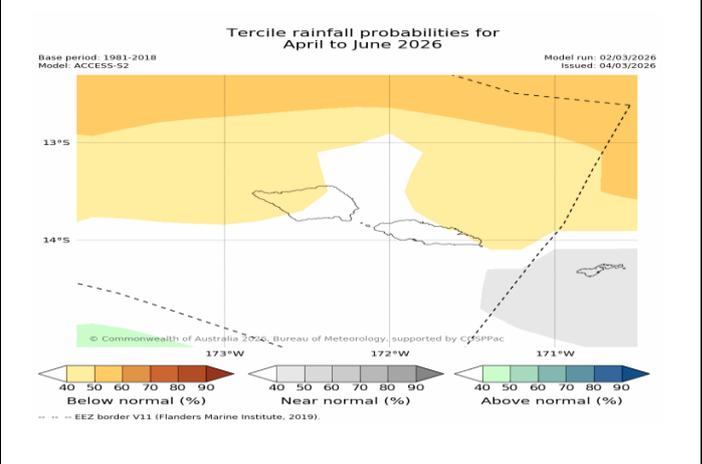
Monthly: April 2026

Rainfall (Image 1)

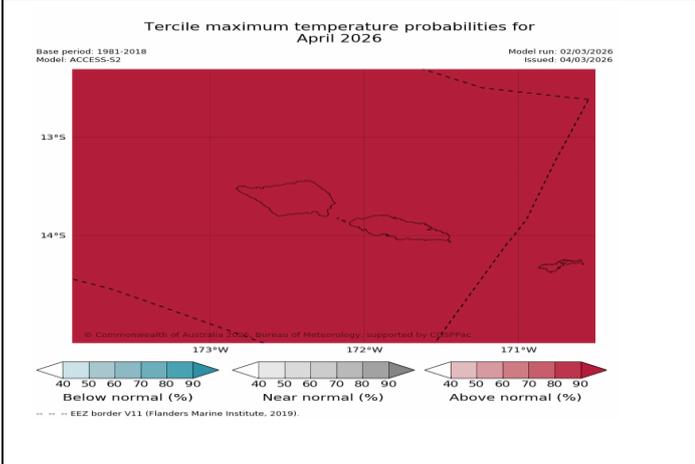


Seasonal: April to June 2026

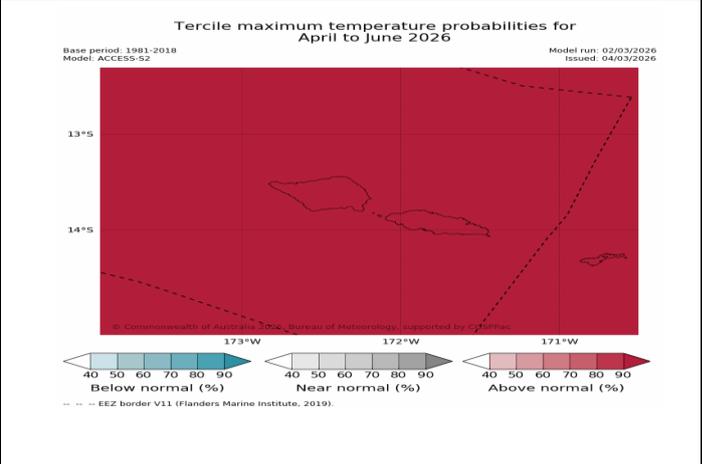
Rainfall (Image 2)



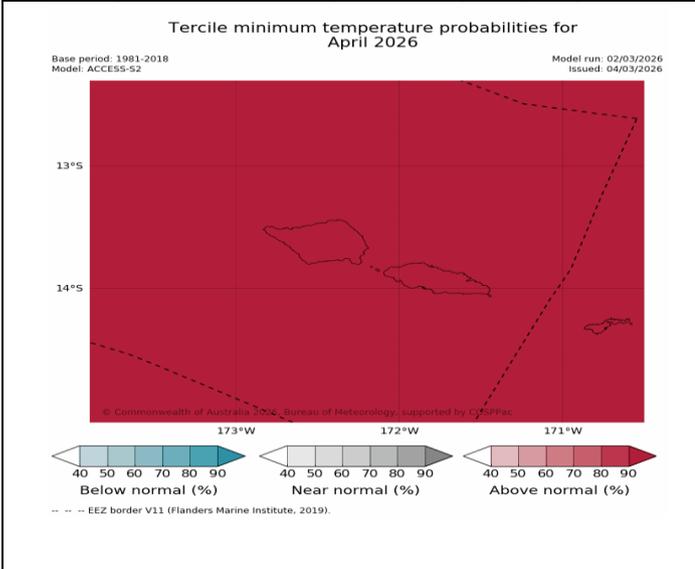
Monthly Maximum temperature (Image 3):



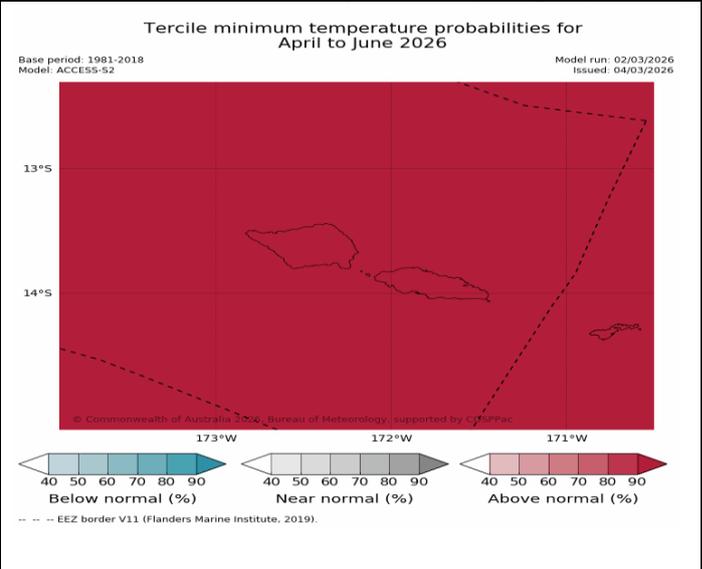
Seasonal maximum temperature (Image 4):



Monthly minimum temperature (Image 5):



Seasonal minimum temperature (Image 6):



Part 2: Recent Ocean Observation

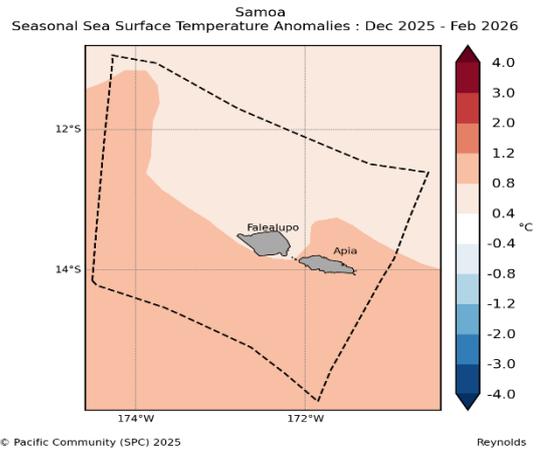
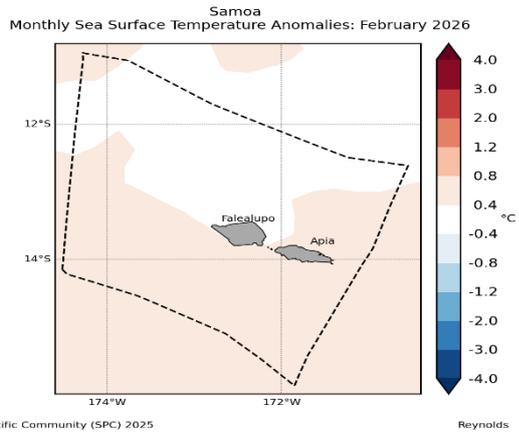
Monthly/Three months: February and December 2025 to February 2026

Monthly: February 2026

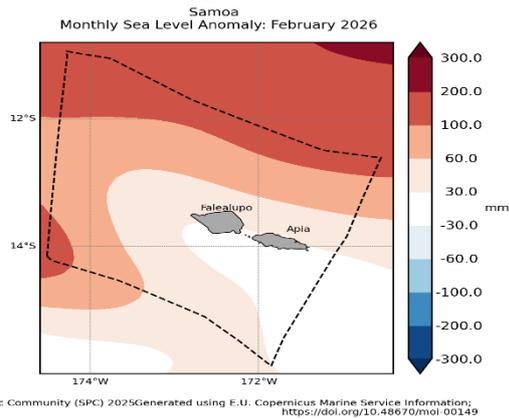
Last three months: December 2025 to February 2026

Sea Surface Temperature Anomaly (Image 1):

Sea Surface Temperature Anomaly (Image 4):

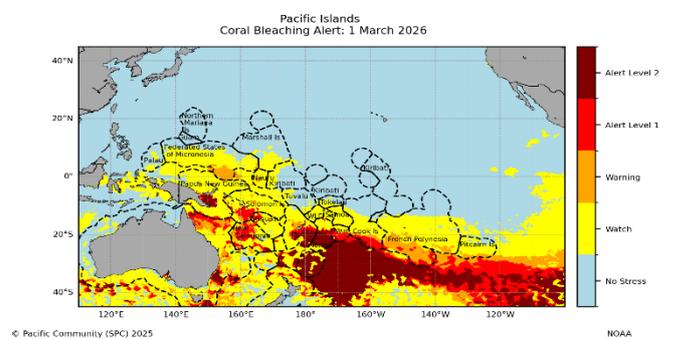
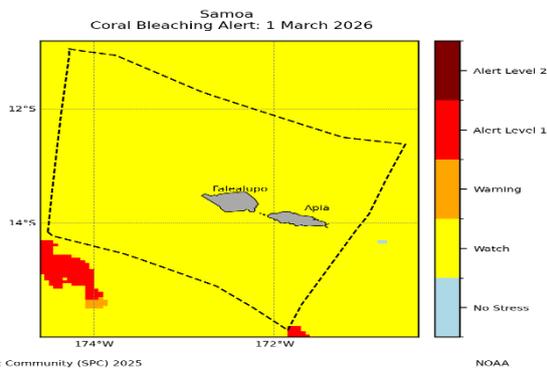


Sea level anomaly (Image 2):



National daily coral bleaching alert (Image 3):

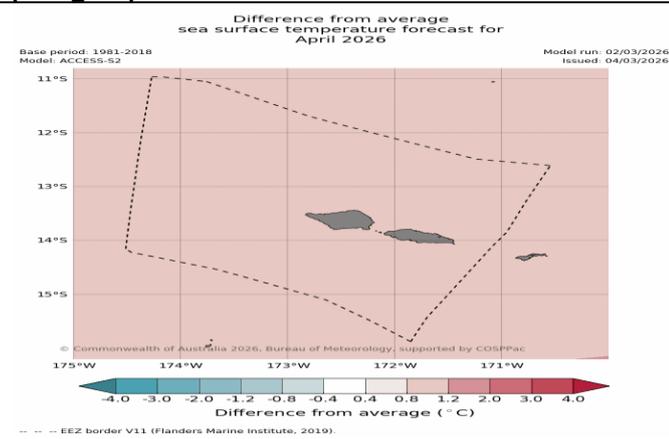
Pacific daily coral bleaching alert (Image 5):



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

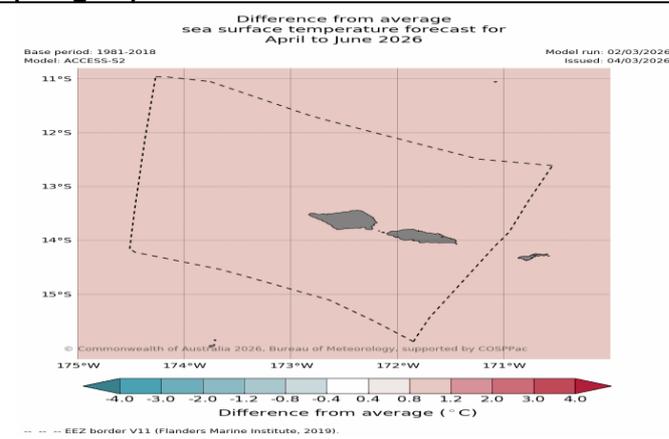
Monthly: April 2026

Monthly sea surface temperature anomaly (Image 5):

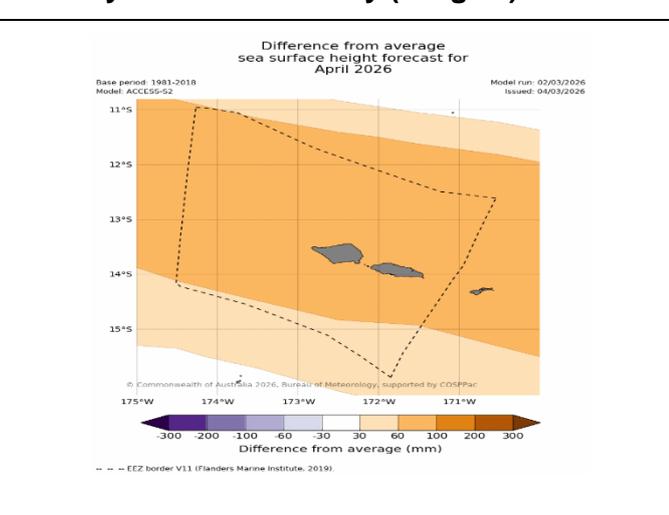


Seasonal: April to June 2026

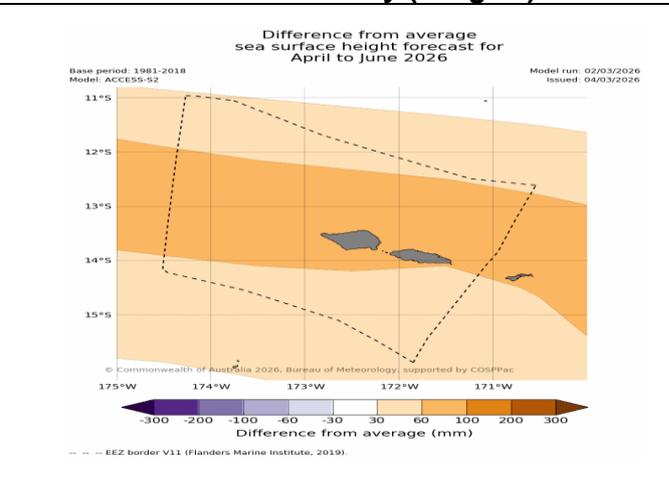
Seasonal sea surface temperature anomaly (Image 6):



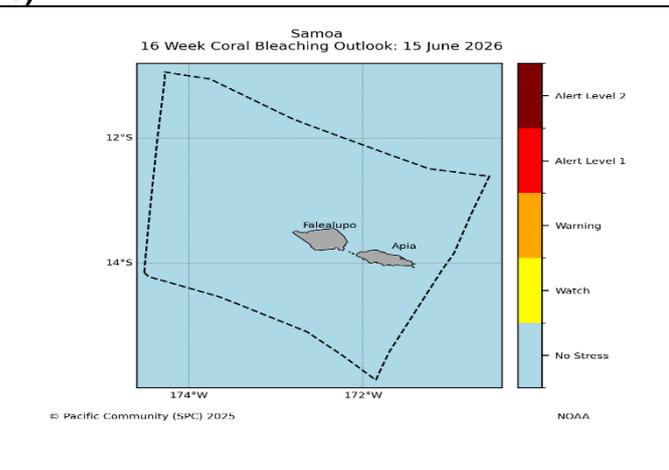
Monthly sea level anomaly (Image 7):



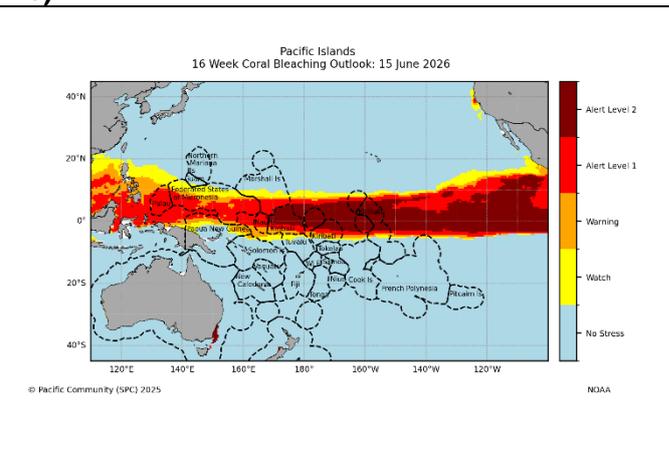
Seasonal sea level anomaly (Image 8):



National 4-week Coral Bleaching Outlook (Image 9):



Pacific 4-week Coral Bleaching Outlook (Image 10):



Summary Statement

Monthly and last three months: February/December 2025 to February 2026 statement

The rainfall for February was *normal* at Apia, Afiamalu and Nafanua while Faleolo recorded *below normal* rainfall. Over the past three months, *below normal* rainfall was observed at Afiamalu, Nafanua and Faleolo while Apia recorded *normal* rainfall. Faleolo experienced its 6th driest February on record.

Part 1i. Monthly and Seasonal Outlooks for April and April to June 2026

Monthly /Seasonal rainfall and temperature Outlook statements

Rainfall for April and the seasonal rainfall for Samoa is likely to be below normal over the far eastern side of Savaii and the far western side of Upolu. For the rest of Samoa, the outlook offers little guidance for both periods.

Maximum and minimum temperatures during April 2026 are very likely to be above normal over Samoa.

Maximum and minimum temperatures averaged over April to June 2026 are very likely to be above normal over Samoa.

Part 2: Recent Ocean summary statement

Monthly and last three months: February/December 2025 to February 2026

February sea surface temperatures (SSTs) around -0.4 to 0.4°C near-normal to 0.4 to 0.8°C above normal.

Averaged over December 2025 to February 2026, sea surface temperatures around Samoa were 0.4 to 1.2°C above normal.

February sea levels around Samoa were -30 to 30mm near normal to 60 to 200mm above normal.

A coral bleaching “Watch” status is currently in effect for Samoa on the 1st March 2026

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

Ocean Variable statement

April 2026 sea surface temperatures around Samoa are predicted to be 0.8 to 1.2°C above normal.

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

April 2026 sea levels around are predicted to be 30 to 100mm above-normal.

Averaged over April to June 2026, sea levels around Samoa are predicted to be 30 to 100 mm above normal.

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

In brief for Teleconference

- Rainfall was below normal to normal for February and December 2025 to February 2026, rainfall was below normal to normal for both periods.
- The rainfall outlook indicates below-normal rainfall for April 2026 over the far eastern side of Savai'i and the far western side of Upolu, while little guidance is provided for the rest of Samoa. For the April to June 2026 period, the outlook also offers little guidance for most of Samoa
- SSTs were near-normal to above normal in February and above normal throughout December 2025 to February 2026. The outlook shows above normal SSTs for the next one and three months.
- Sea levels were near-normal to above normal for February. Above Normal sea levels are predicted for April and April to June 2026.
- A coral bleaching "Watch" status is currently in effect for Samoa on the 1st March 2026

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

Product	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Comments (If there are comments from you Stakeholders)
Clide Training	Samoa Met, Water Resources Division, Information Communication Technology Division	20	15	5	0	n/a
Traditional Knowledge Training	Samoa Met	15	9	6	0	n/a
Total		35				

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)	N	N
Products offered in local dialects/ languages	N	N

Table 4: Impacts of Severe weather and climate events

Dates	Phenomena/Event	Location	Image
February 13	Minor Land Slide	Luatuanuu	https://www.facebook.com/reel/895182753379494 (LTA Facebook Page)