

Country: Samoa

Part 1: Recent climate

TABLE 1: Monthly Rainfall

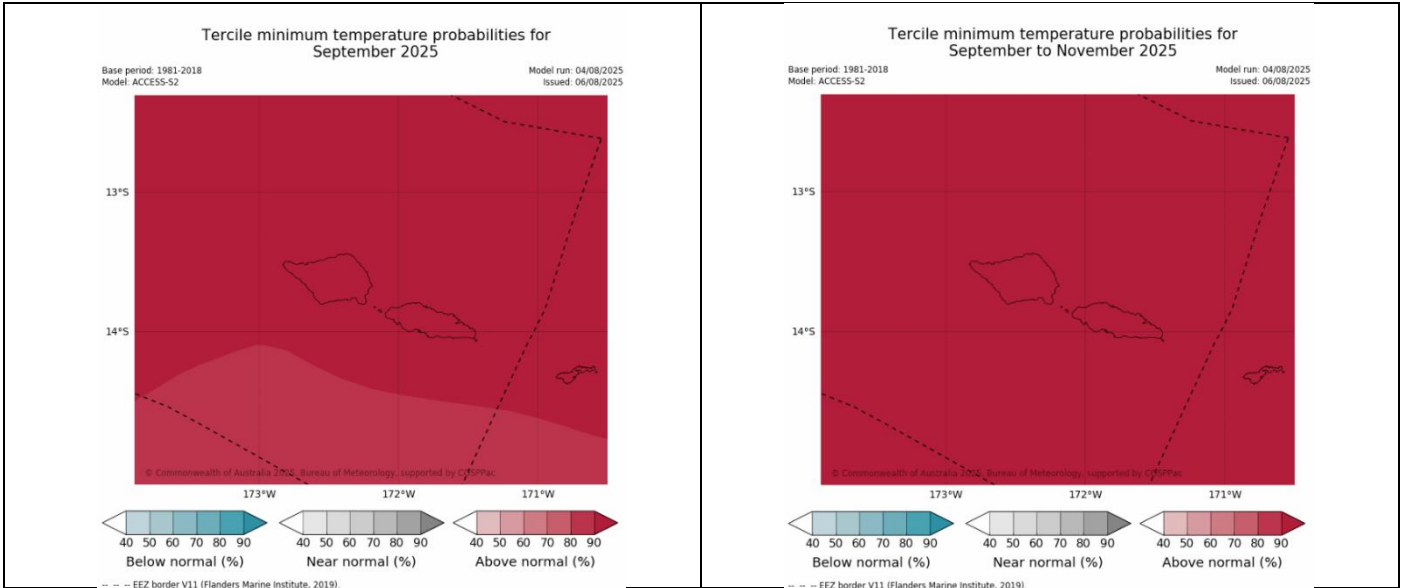
Station (include data period)	May-2025	Jun-2025	Jul-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Apia (1890-2025)	564.6	321.9	164.9	90.1	147.7	109.7	115/136
Afiamalu (1903-2025)	516.0	181.6	234.3	147.0	273.5	214.6	43/74
Nafanua (1965-2025)	511.7	214.6	241.2	92.9	179.4	134.9	45/54
Faleolo (1956-2025)	409.7	90.9	122.5	56.1	103.4	80.9	51/65

TABLE 2: Three-month Total Rainfall for May to July 2025

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Apia (1890-2025)	1051.4	Above normal	402.2	530.3	455.0	135/136
Afiamalu (1903-2025)	931.9	Above normal	650.9	859.3	759.2	55/71
Nafanua (1965-2025)	967.5	Above normal	451.1	658.1	528.5	52/53
Faleolo (1956-2025)	623.1	Above normal	274.6	397.0	330.9	62/63

Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025

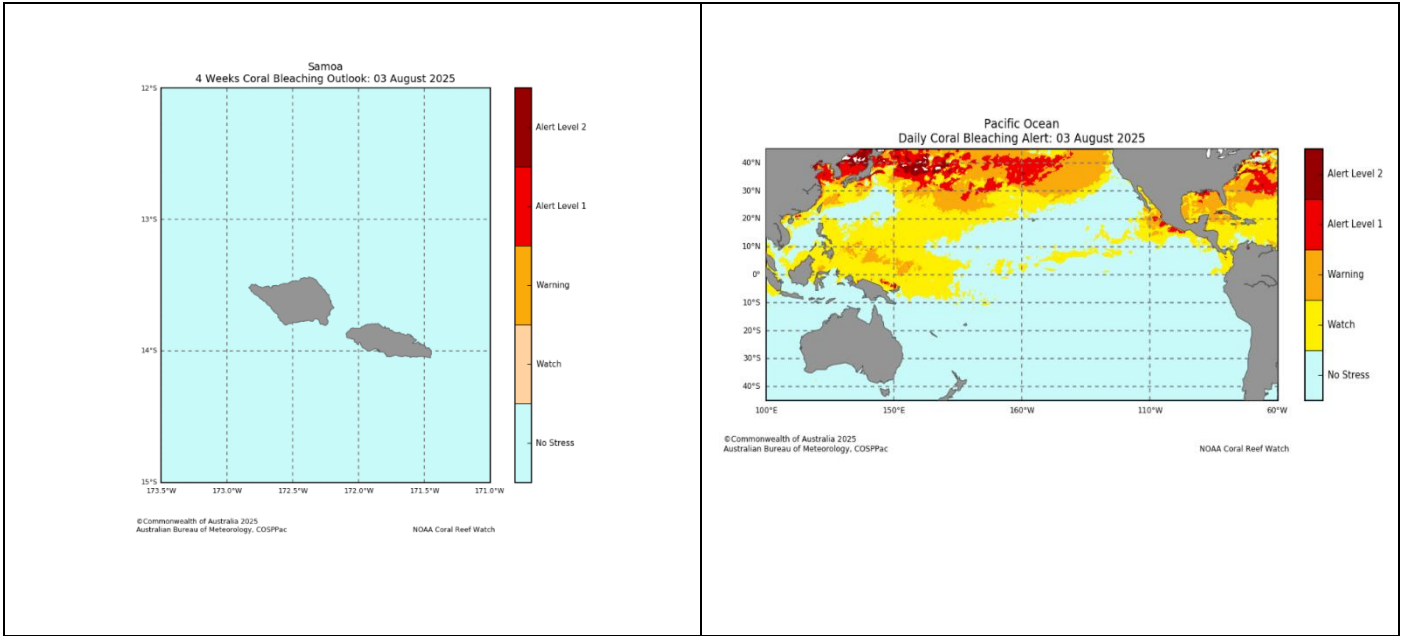
Monthly: September	Seasonal: September to November
Rainfall (Image 1)	Rainfall (Image 2)
<div><p>Tercile rainfall probabilities for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p><p>173°W 172°W 171°W</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Tercile rainfall probabilities for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p><p>173°W 172°W 171°W</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
<div><p>Tercile maximum temperature probabilities for September 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p><p>173°W 172°W 171°W</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>	<div><p>Tercile maximum temperature probabilities for September to November 2025</p><p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p><p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by CSIRO</p><p>173°W 172°W 171°W</p><p>Below normal (%) Near normal (%) Above normal (%)</p><p>--- EEZ border V11 (Flanders Marine Institute, 2019).</p></div>
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):



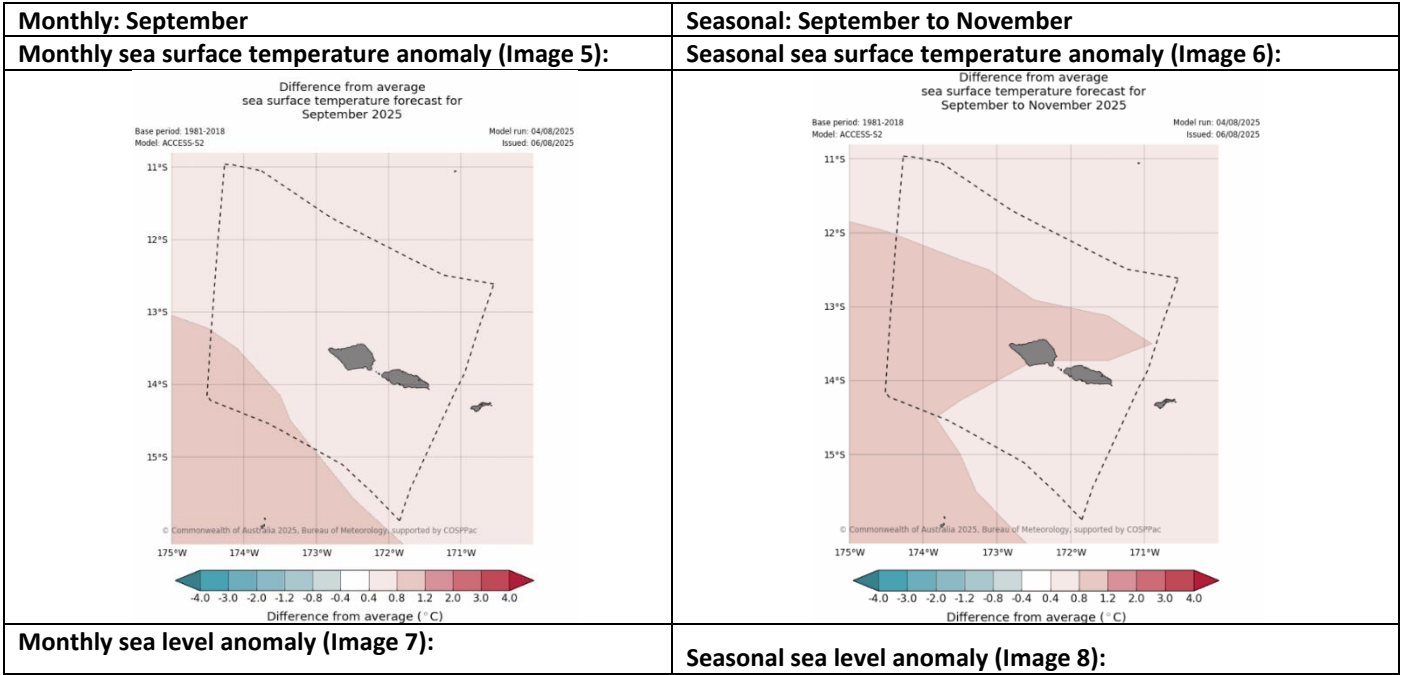
Part 2: Recent Ocean Observation

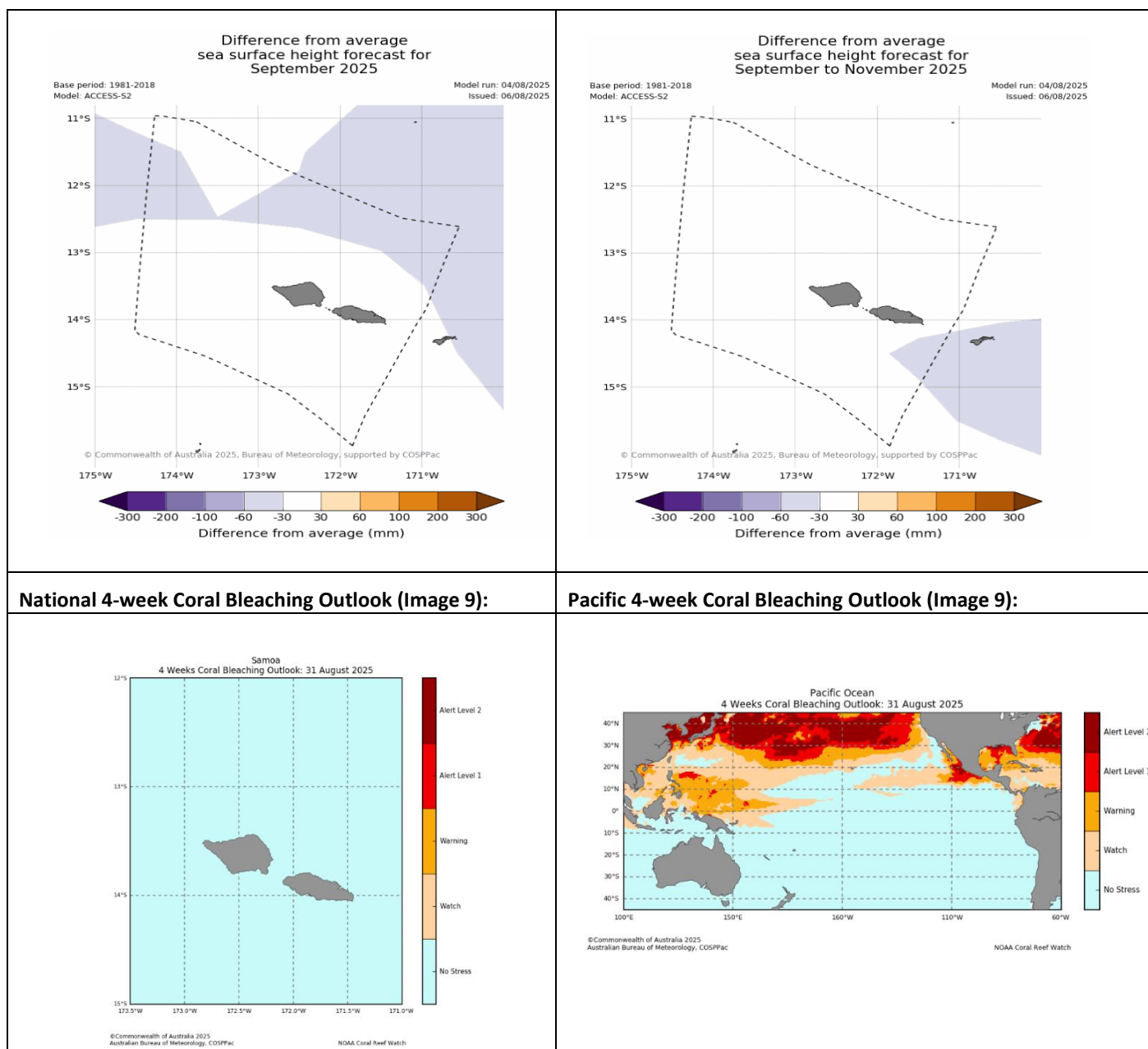
Monthly/Three months: July and May to July 2025

<div>Monthly: July 2025</div> <div>Sea Surface Temperature Anomaly (Image 1):</div>	<div>Last three months: May to July 2025:</div> <div>Sea Surface Temperature Anomaly (Image 4):</div>
<div>Sea level anomaly (Image 2):</div>	
<div>National daily coral bleaching alert (Image 3):</div>	<div>Pacific daily coral bleaching alert (Image 3):</div>



**Part 2i. Monthly and Seasonal Outlooks for September and September to November 2025**





## Summary Statement

### Monthly and last three months: July 2025/May to July 2025 statement

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

## Part 1i. Monthly and Seasonal Outlooks for September and September to November 2025

### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for September is likely to be above normal for Samoa while the outlook for September to November is very likely to be above normal over Savaii and Upolu.

Maximum and minimum temperatures during September and averaged over September to November are very likely to be above normal over Samoa.

## Part 2: Recent Ocean summary statement

### Monthly and last three months: July 2025/May to July 2025

July sea surface temperatures (SSTs) around Samoa were 0.5 to 1.0°C above normal.

Averaged over May to July, sea surface temperatures around Samoa were 0.5 to 1.0°C above normal.

July sea levels around Samoa were 100 to 150mm above normal.

A coral bleaching No Stress status is currently in effect for Samoa as of 03<sup>rd</sup> of August.

## Part 2i. Monthly and Seasonal Outlooks for September and September to November 2025

### Ocean Variable statement

September sea surface temperatures around Samoa are predicted to be 0.4 to 0.8°C near normal.

Averaged over September to November, sea surface temperatures around Samoa are predicted to be 0.4 to 1.2°C above normal.

September and September to November sea levels around Samoa are predicted to be -30 to 30mm near-normal.

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

### In brief for Teleconference

- Rainfall was above normal from all stations for July and May to July, except Afiamalu where rainfall was normal for the month of July.
- The rainfall outlook generally indicates that above normal is the most likely outcome for September and September to November period.
- SSTs were above normal for July and May to July period. The outlook for September and September to November shows above normal as the most likely outcome for the next one and three months.
- Near Normal sea levels are predicted for September and September to November period.
- No Stress status for Coral Bleaching

**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders**

Product	Date	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Seasonal Climate Outlook	30 <sup>th</sup> July	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	85	37	48		21-50	No Comments

		Affairs, Communication and Information Technology, Disaster Managers, Marines						
EAR Watch	30 <sup>th</sup> July	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	85	37	48		21-50	No Comments
Ocean Outlook	30 <sup>th</sup> July	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	85	37	48		21-50	No Comments
Climate data request	22nd July	Zheng Company Limited	2	2			21-50	5 Year period, Monthly Data
<b>Total</b>			<b>87</b>	<b>39</b>	<b>48</b>			