

# Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 209

Country: Samoa

## Part 1: Recent climate

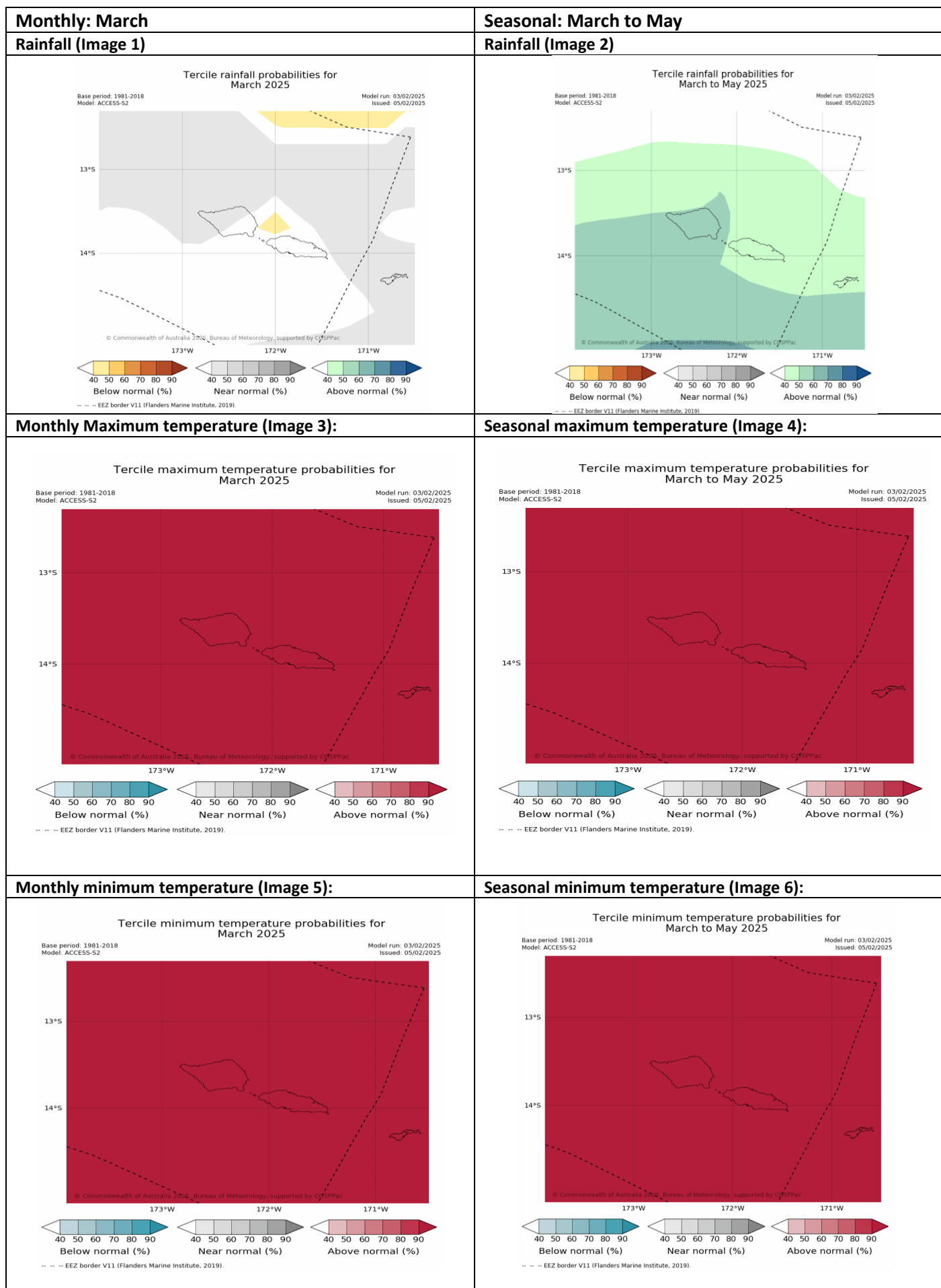
**TABLE 1: Monthly Rainfall**

Station (include data period)	Nov-2024	Dec-2024	Jan-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Apia (1890-2025)	278.3	437.6	364.8	352.7	492.7	399.6	49/136
Afiamalu (1903-2025)	373.7	601.9	889.2	559.1	807.6	693.3	52/72
Nafanua (1965-2025)	291.8	584.3	672.6	362.6	702.4	448.8	32/51
Faleolo (1956-2025)	123.3	281.1	318.3	214.6	356.3	284.4	38/65

**TABLE 2: Three-month Total Rainfall for November 2024 to January 2025**

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Apia (1890-2025)	1080.7	Normal	954.6	1208.6	1055.4	72/134
Afiamalu (1903-2025)	1864.8	Normal	1492.3	2016.5	1814.3	40/70
Nafanua (1965-2025)	1548.7	Above normal	1102.7	1478.1	1252.6	35/48
Faleolo (1956-2025)	722.7	Normal	699.8	893.1	792.8	25/63

# Part 1i. Monthly and Seasonal Outlooks for March and March to May 2025

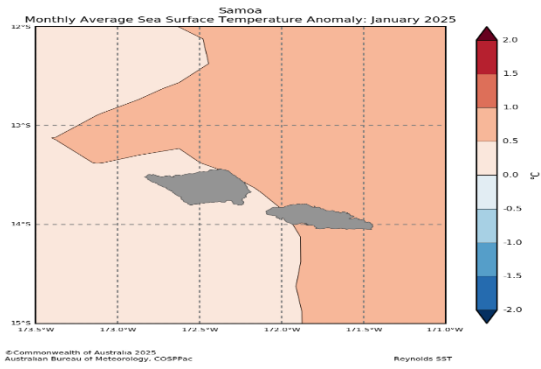


## Part 2: Recent Ocean Observation

### Monthly/Three months: January 2025 and November 2024 to January 2025

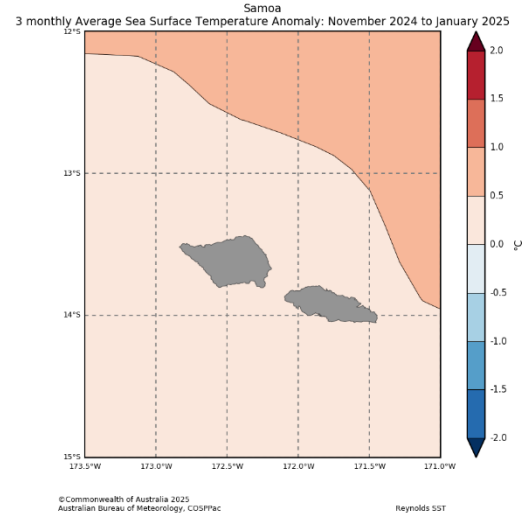
#### Monthly: January 2025

#### Sea Surface Temperature Anomaly (Image 1):

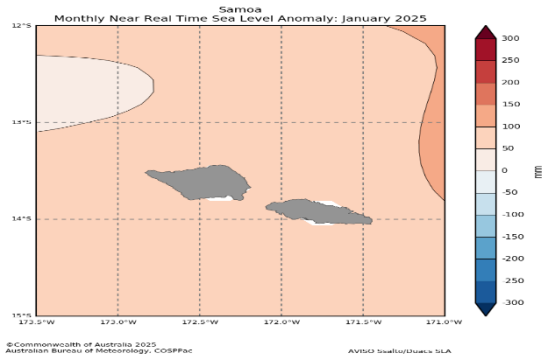


#### Last three months: November 2024 to January 2025:

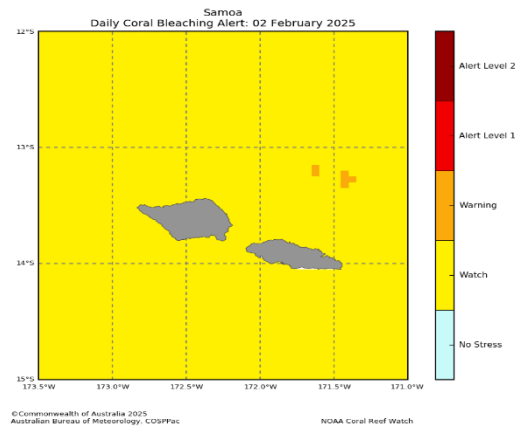
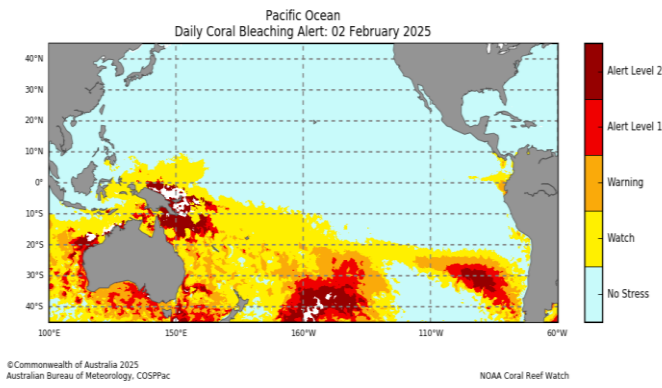
#### Sea Surface Temperature Anomaly (Image 4):



#### Sea level anomaly (Image 2):



**Daily coral bleaching alert (Image 3):**



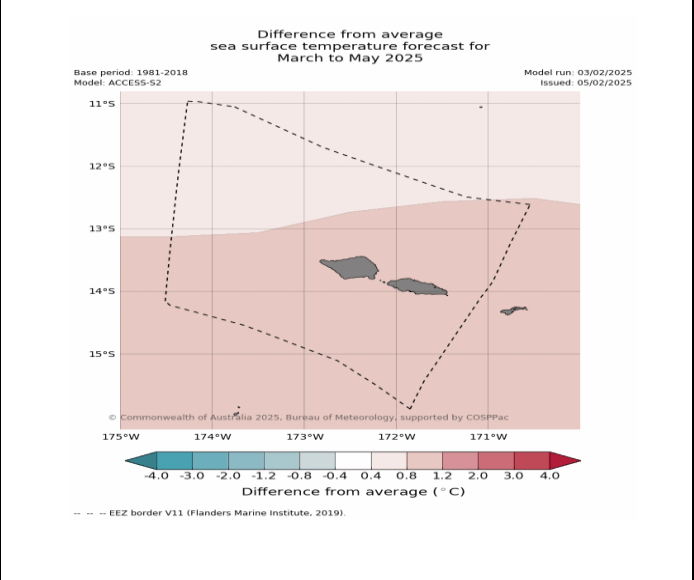
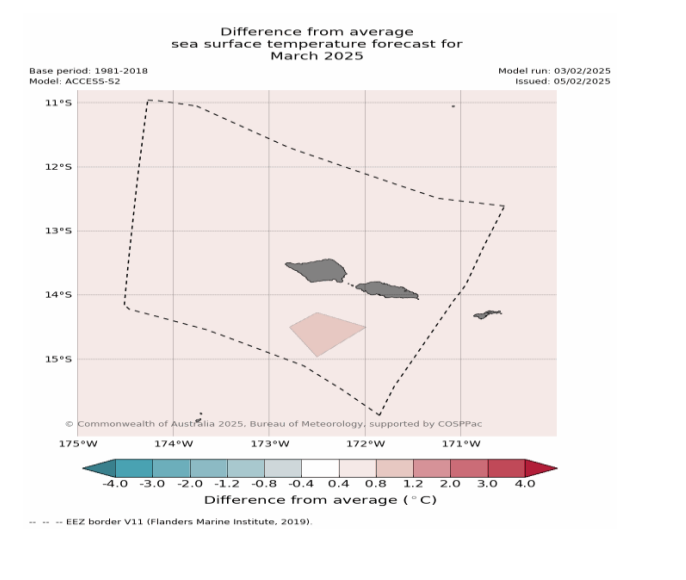
**Part 2i. Monthly and Seasonal Outlooks for March and March to May 2025**

**Monthly: March**

**Seasonal: March to May**

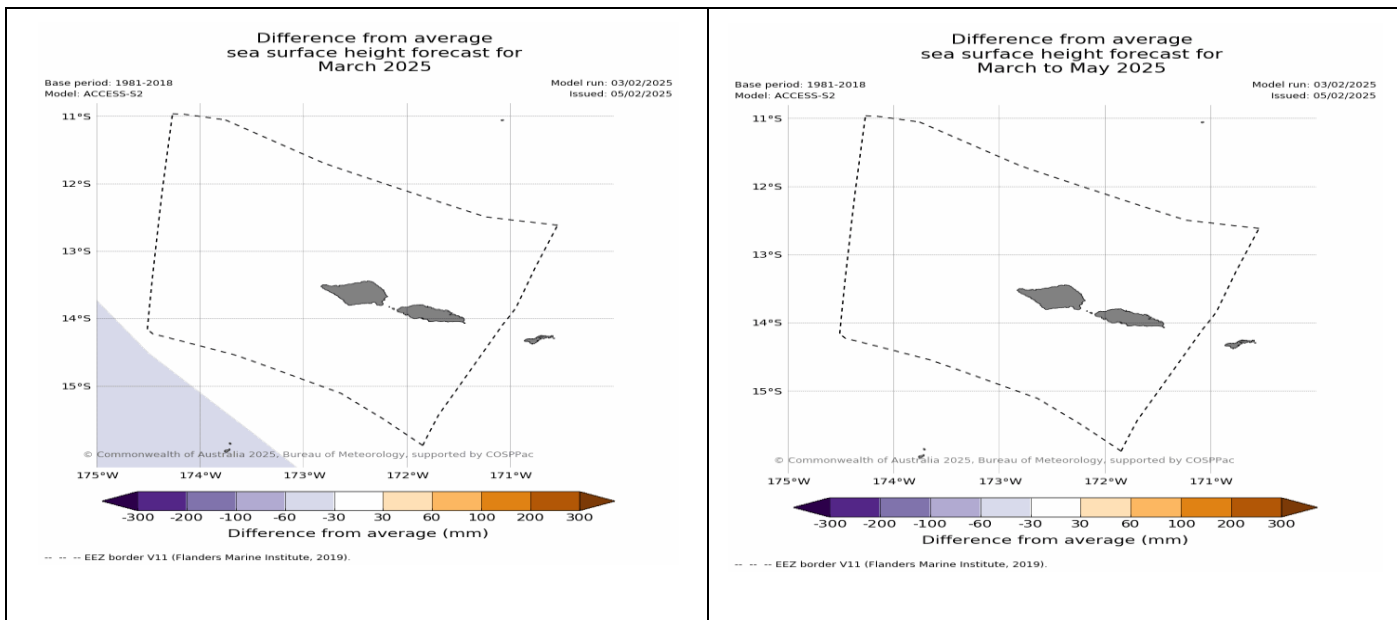
**Monthly sea surface temperature anomaly (Image 5):**

**Seasonal sea surface temperature anomaly (Image 6):**

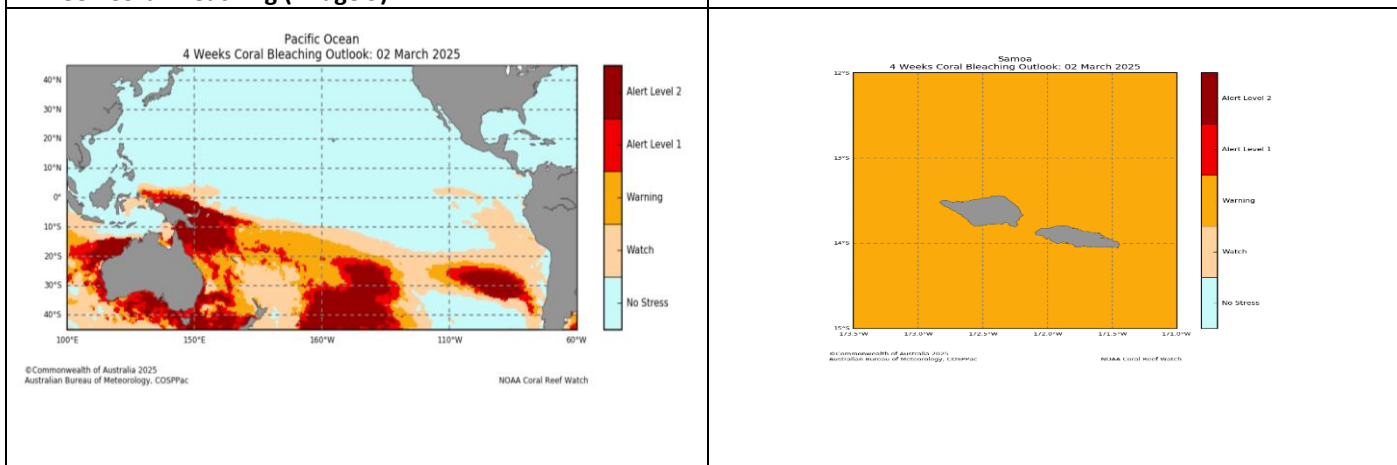


**Monthly sea level anomaly (Image 7):**

**Seasonal sea level anomaly (Image 8):**



### 4-week Coral Bleaching (Image 9):



## Summary Statement

### Monthly and last three months: January 2025/November 2024 to January 2025 statement

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

## Part 1i. Monthly and Seasonal Outlooks for March and March to May 2025

### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for March is likely or very likely to be near-normal over the far western side of Savaii. In the south eastern side of Savaii, and the rest of Upolu, the outlook offers little guidance.

The rainfall for March to May is likely to be above normal over both Upolu and Savaii.

Maximum and minimum temperatures during March and averaged over March to May are very likely to be above normal over Samoa



Climate data request								
<b>Total</b>								