

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 212

Country: Fiji

Part 1: Recent climate

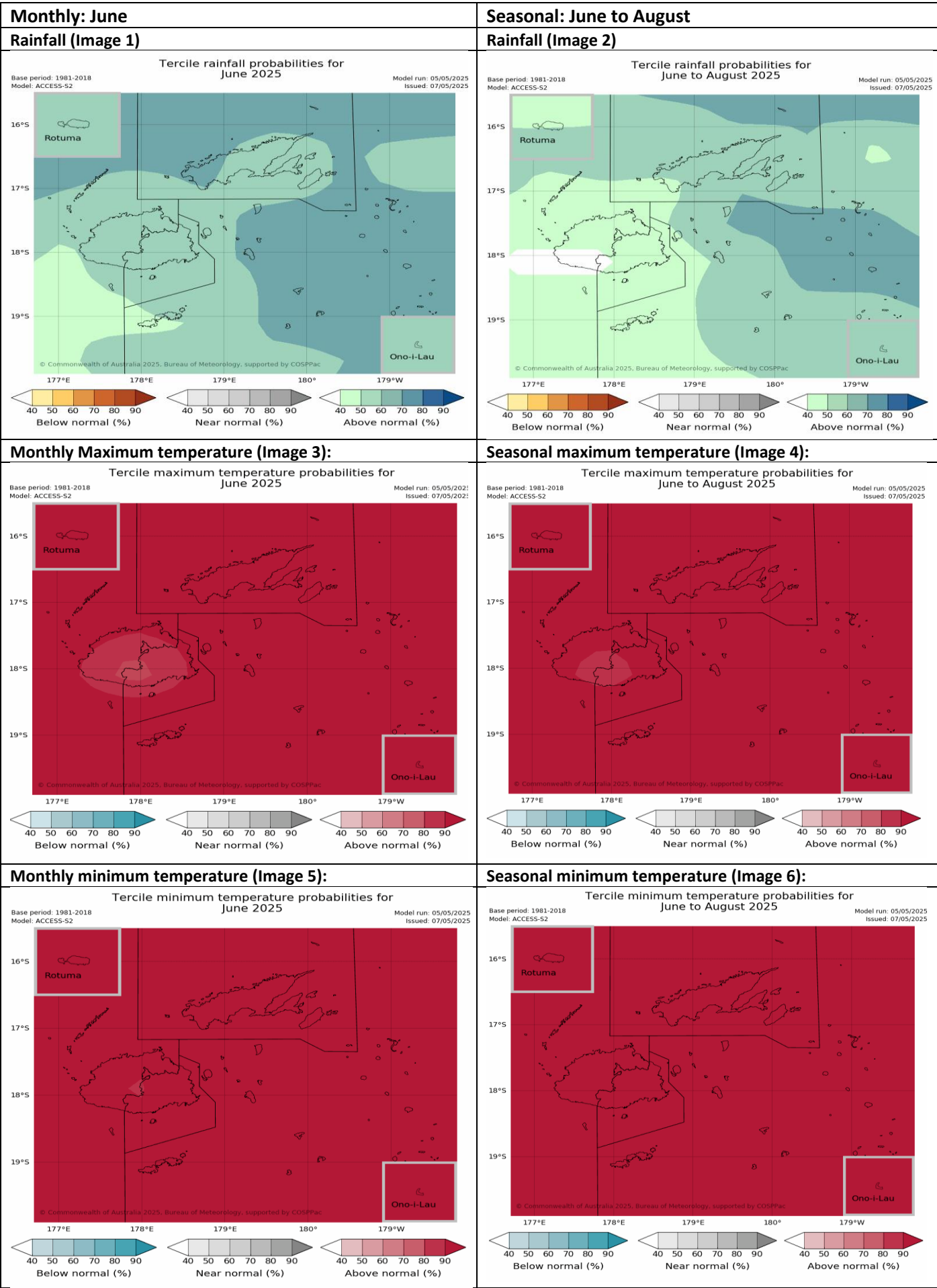
TABLE 1: Monthly Rainfall

Station (include data period)	Feb-2025	Mar-2025	Apr-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Western Division							
Penang Mill (1910-2025)	297.8	73.9	246.0	179.1	272.5	212.5	69/115
Lautoka Mill (1900-2025)	291.2	197.2	206.3	122.3	240.4	162.8	82/126
Nadi Airport (1942-2025)	364.6	262.6	212.6	111.8	207.8	149.2	58/83
Central Division							
Laucala Bay (Suva) (1942-2025)	293.4	319.4	336.8	259.0	373.3	318.9	46/84
Nausori Airport (1957-2025)	306.9	409.8	315.4	254.6	384.7	321.9	34/69
Tokotoko (Navua) (1945-2025)	454.5	334.5	277.0	288.0	453.7	337.9	23/81
Eastern Division							
Lakeba (1950-2025)	396.7	334.4	95.0	132.9	256.3	178.0	14/73
Vunisea (Kadavu) (1931-2025)	274.0	413.4	121.6	155.2	276.6	235.7	20/90
Ono-i-Lau (1943-2025)	414.6	399.1	240.5	103.2	226.2	181.1	59/78
Northern Division							
Labasa Airport (1946-2025)	527.1	334.5	99.9	144.5	271.2	230.6	17/70
Savusavu Airfield (1956-2025)	245.3	171.1	153.3	142.3	277.9	214.4	28/68
Udu Point (1946-2025)	223.3	223.5	116.0	182.0	293.2	234.8	9/76
Rotuma (1912-2025)	458.7	287.2	237.8	200.5	303.2	256.0	50/113

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

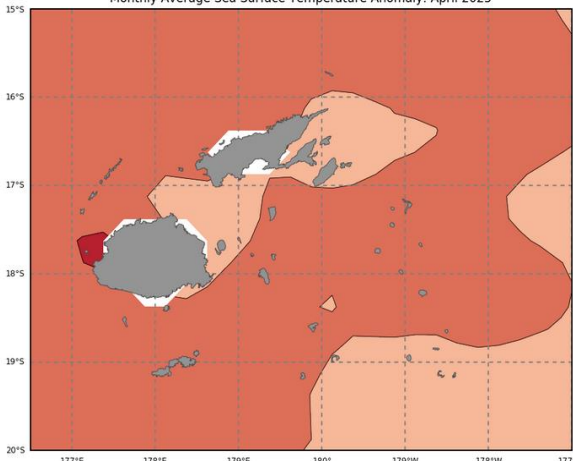
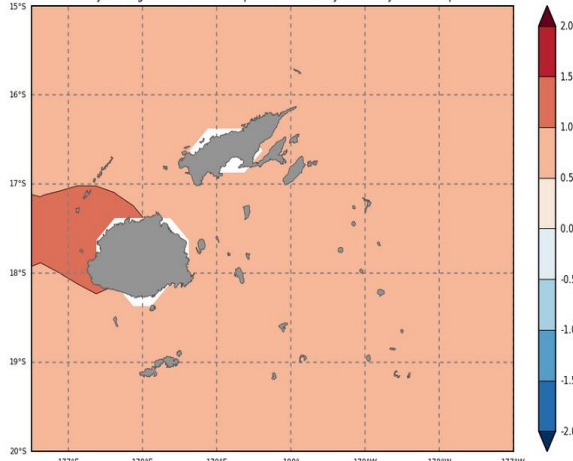
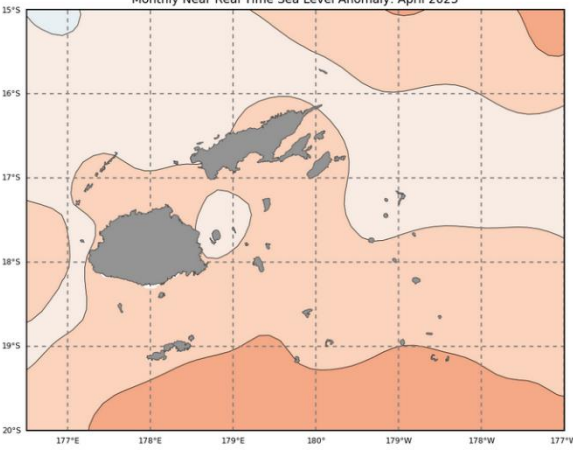
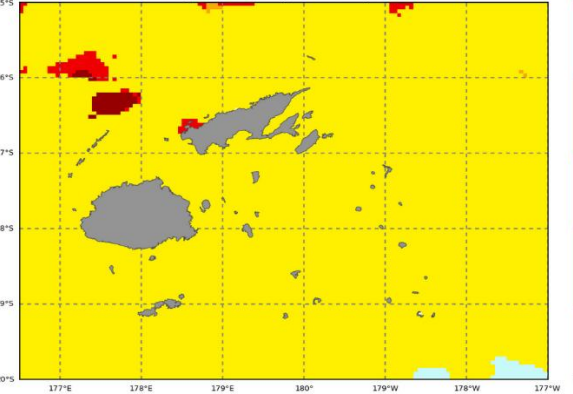
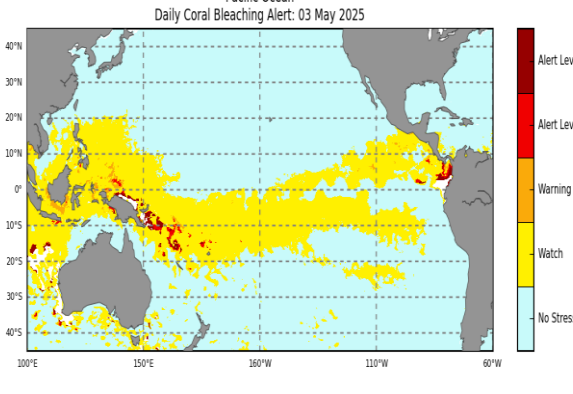
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Western Division						
Penang Mill (1910-2025)	617.7	Below normal	859.6	1171.8	1029.7	13/115
Lautoka Mill (1900-2025)	694.7	Below normal	751.1	988.2	839.3	41/125
Nadi Airport (1942-2025)	839.8	Normal	687.9	967.6	845.3	42/82
Central Division						
Laucala Bay (Suva) (1942-2025)	949.6	Normal	832.7	1057.7	932.5	43/84
Nausori Airport (1957-2025)	1032.1	Normal	893.9	1046.4	966.4	42/69
Tokotoko (Navua) (1945-2025)	1066.0	Normal	956.7	1214.3	1106.5	38/80
Eastern Division						
Lakeba (1950-2025)	826.1	Normal	650.6	827.6	715.0	49/73
Vunisea (Kadavu) (1931-2025)	809.0	Normal	646.0	852.5	790.4	52/88
Ono-i-Lau (1943-2025)	1054.2	Above normal	482.0	744.4	597.4	74/76
Northern Division						
Labasa Airport (1947-2025)	961.5	Normal	781.0	1153.1	1025.6	31/68
Savusavu Airfield (1957-2025)	569.7	Below normal	632.9	829.7	694.9	17/64
Udu Point (1946-2025)	562.8	Below normal	782.6	1008.6	850.4	6/76
Rotuma (1912-2025)	983.7	Normal	851.8	1073.8	974.0	52/111

Part 1i. Monthly and Seasonal Outlooks for June and June to August 2025

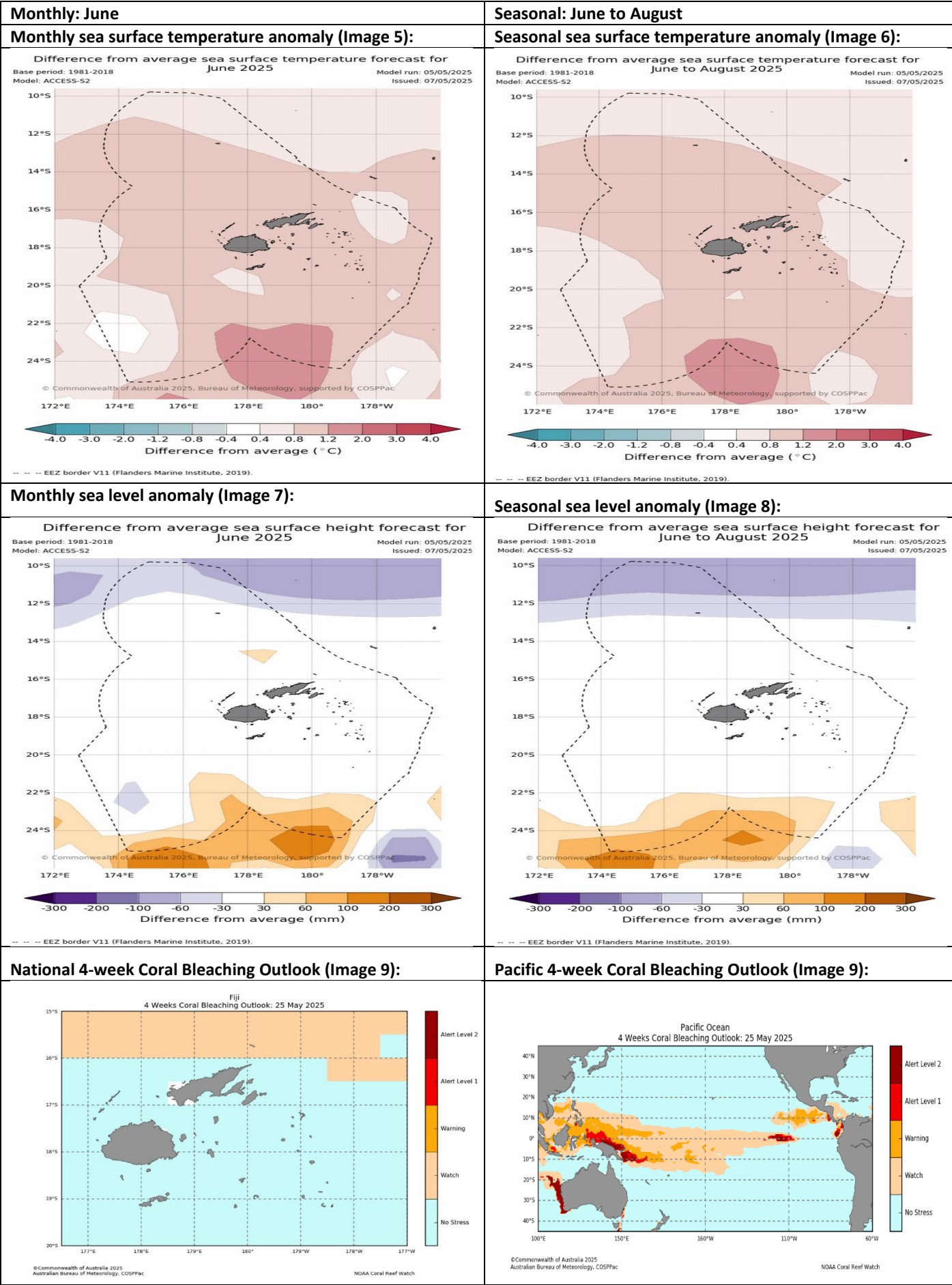


Part 2: Recent Ocean Observation

Monthly/Three months: April and February to April 2025

<p>Monthly: April 2025</p> <p>Sea Surface Temperature Anomaly (Image 1):</p> <div><p>Fiji</p><p>Monthly Average Sea Surface Temperature Anomaly: April 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>Reynolds SST</p></div>	<p>Last three months: February to April 2025:</p> <p>Sea Surface Temperature Anomaly (Image 4):</p> <div><p>Fiji</p><p>3 monthly Average Sea Surface Temperature Anomaly: February 2025 to April 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>Reynolds SST</p></div>
<p>Sea level anomaly (Image 2):</p> <div><p>Fiji</p><p>Monthly Near Real Time Sea Level Anomaly: April 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>AVISO SeaWiFS SLA</p></div>	
<p>National daily coral bleaching alert (Image 3):</p> <div><p>Fiji</p><p>Daily Coral Bleaching Alert: 03 May 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>	<p>Pacific daily coral bleaching alert (Image 3):</p> <div><p>Pacific Ocean</p><p>Daily Coral Bleaching Alert: 03 May 2025</p><p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p><p>NOAA Coral Reef Watch</p></div>

Part 2i. Monthly and Seasonal Outlooks for June and June to August 2025



Summary Statement

Monthly and last three months: April 2025/February to April 2025 statement

For April 2025, rainfall was *above normal* at Nadi and Ono-i-Lau, *near normal* at Penang, Lautoka, Laucala Bay, Nausori, Savusavu and Rotuma, and *below normal* at Tokotoko (Navua), Lakeba, Vunisea, Labasa and Udu Point.

For February to April 2025, rainfall was *above normal* at Ono-i-lau, *near normal* across the Central Division, Nadi, Lakeba, Vunisea, Labasa and Rotuma, and *below normal* at Penang, Lautoka, Savusavu and Udu Point. Ono-i-Lau recorded its third wettest February to April in 76 years of records, while Udu Point recorded its sixth driest February to April in 76 years of record.

Part 1i. Monthly and Seasonal Outlooks for June and June to August 2025

Monthly /Seasonal rainfall and temperature Outlook statements

Rainfall for June 2025 is very likely to be *above normal* across the Fiji Group.

The rainfall for June to August 2025 is likely to be *above normal* across Fiji.

Maximum and minimum temperatures for Fiji for June 2025 and averaged over June to August 2025 are very likely to be *above normal* across the Fiji Group.

Part 2: Recent Ocean summary statement

Monthly and last three months: April 2025/February to April 2025

April sea surface temperatures were 0.5 to 1.5°C *above normal* in most parts of Fiji, while more than 1.5°C was observed to the west of Viti Levu.

Averaged over February to April 2025, ocean temperatures in most parts of Fiji were 0.5 to 1.5°C *above normal*.

April sea levels in most parts of Fiji were 50 to 150mm *above normal*.

Coral bleaching alert is at 'Watch' across most parts of Fiji Waters.

Part 2i. Monthly and Seasonal Outlooks for June and June to August 2025

Ocean Variable statement

June and averaged over June to August 2025, ocean temperatures are predicted to be 0.4 to 1.2°C *above normal*.

June and averaged over June to August 2025, sea levels are -30 to 30mm *near normal* across most of the Fiji Group.

Coral bleaching four-week outlook is at 'No Stress' for most parts of Fiji.

In brief for Teleconference

- April and February to April rainfall totals ranged from *below normal* to *above normal* across the country.
- The rainfall for June and June to August is likely to be *above normal* across most parts of the country.
- SSTs were *above normal* for April and February to April. The outlook predicts *above normal* SSTs for the next one and three months.
- Sea levels were *above normal* for April. For most of the Fiji Group, sea levels are predicted to be *near normal* over the next one month and three months.

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

Product	Date: March 2025	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Fiji Climate Outlook	28/04/2025	General Public	124	93	31	3	25-60	
EAR Watch	15/04/2025	Humanitarian partners	122	96	26		25-60	
Fiji Ocean Outlook	16/04/2025	A number of key ocean related stakeholders	36	29	7		25-60	
Fiji Climate Summary	07/04/2025	General Public	140	106	34	3	25-60	
Climate Outlook for Monasavu	29/04/2025	Energy Fiji Limited	13	13	-		25-60	
Fiji Sugarcane Rainfall Outlook	25/04/2025	Sugar Industry stakeholders	77	60	17		25-60	
Meteorological data Request	01/04/2025-30/04/2025	A range of Stakeholders	41	30	11		25-60	
Total			553	427	126	6		

FLASH FLOODING: 17th to 18th April 2025

Rainfall associated with Tropical depression 11F affected the country as it moved in from the west on the 13th. The system was later classified as TC Tam on the 15th. As TC Tam quickly tracked south, exiting the region on the 16th, its associated rain lingered until the 18th, resulting in minor flooding in the Central and Western Divisions



Figure 1a: Flooding of Grantham road on the 17th, Central Division . Source: FijiVillage.



Figure 1b: Inundation of main road near Rabulu village, Western Division, on the 18th. Source: FijiVillage.



Figure 1c: Flash flooding in Tavualevu village, Western Division, on the 18th. Source: FijiVillage.

LANDSLIDES: 3rd and 8th April 2025

A trough of low pressure affected the Fiji Group from the 1st to 3rd bringing rainy conditions and isolated thunderstorms, similarly, on the 8th a weak trough arrived with unsettled conditions. These systems resulted in some landslide events in the Central Division.



Figure 2a: Landslide along Wailoa road, on the 3rd. Central Division. Source: Fiji Roads Authority.



Figure 2b: Landslide in, Namosi, Central Division, on the 8th. Source: Fiji Roads Authority.