

Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 228

Country: Fiji

Part 1: Recent climate

TABLE 1: Monthly Rainfall

Station (include data period)	Jun-2026	Jul-2026	Aug-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Western Division							
Penang Mill (1910-2026)	180.7	15.3	39.7	38.5	77.5	53.0	41/117
Lautoka Mill (1900-2026)	56.2	2.0	16.5	23.4	78.1	42.9	26/127
Nadi Airport (1942-2026)	40.0	2.7	19.6	24.3	71.9	49.8	24/85
Central Division							
Laucala Bay (Suva) (1942-2026)	170.9	33.0	133.0	93.2	149.5	127.0	45/85
Nausori Airport (1957-2026)	69.2	18.0	96.2	90.5	165.2	116.2	28/70
Tokotoko (Navua) (1945-2026)	256.5	115.0	228.0	138.6	207.5	172.6	59/81
Eastern Division							
Lakeba (1950-2026)	114.0	13.0	26.1	48.9	100.8	72.7	15/77
Vunisea (Kadavu) (1931-2026)	51.5	29.3	81.3	61.0	124.3	87.1	40/89
Ono-i-Lau (1943-2026)	35.7	13.4	60.0	51.4	106.1	88.0	31/78
Northern Division							
Labasa Airport (1946-2026)	69.2	16.2	7.2	14.5	61.0	46.7	17/70
Savusavu Airfield (1956-2026)	104.4	26.3	37.9	62.8	104.4	85.1	15/70
Udu Point (1946-2026)	80.1	27.1	28.6	54.1	105.6	87.6	14/77
Rotuma (1912-2026)	217.7	124.7	279.0	153.3	255.5	198.9	82/111

TABLE 2: Three-month Total Rainfall for June to August 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Western Division						
Penang Mill (1910-2026)	235.7	Above normal	153.2	225.7	183.5	84/117
Lautoka Mill (1900-2026)	74.7	Below normal	118.7	222.8	165.4	25/126
Nadi Airport (1942-2026)	62.3	Below normal	114.8	205.5	151.2	11/85
Central Division						
Laucala Bay (Suva) (1942-2026)	336.9	Below normal	359.3	505.0	433.8	22/85
Nausori Airport (1957-2026)	183.4	Below normal	338.9	495.1	422.5	3/70
Tokotoko (Navua) (1945-2026)	599.5	Normal	486.7	661.9	567.7	48/80
Eastern Division						
Lakeba (1950-2026)	153.1	Below normal	183.4	296.8	270.1	18/74
Vunisea (Kadavu) (1931-2026)	162.1	Below normal	261.0	397.8	338.3	8/86
Ono-i-Lau (1943-2026)	109.1	Below normal	242.8	333.3	280.5	4/75
Northern Division						
Labasa Airport (1947-2026)	92.6	Below normal	108.5	184.2	145.6	19/69
Savusavu Airfield (1957-2026)	168.6	Below normal	230.6	353.2	312.0	7/67
Udu Point (1946-2026)	135.8	Below normal	263.9	400.8	314.1	8/86
Rotuma (1912-2026)	621.4	Normal	598.5	795.2	715.8	40/109

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2026

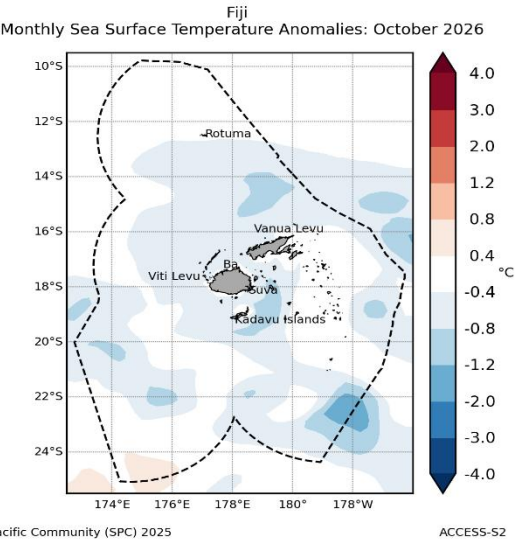
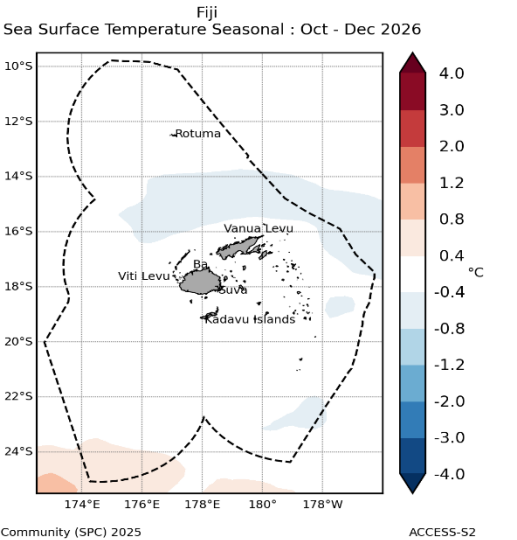
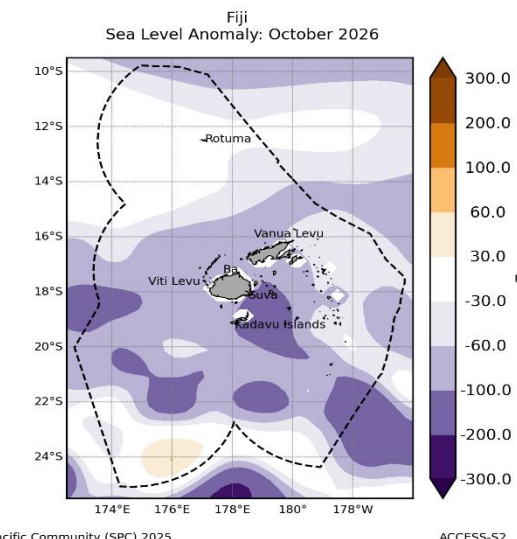
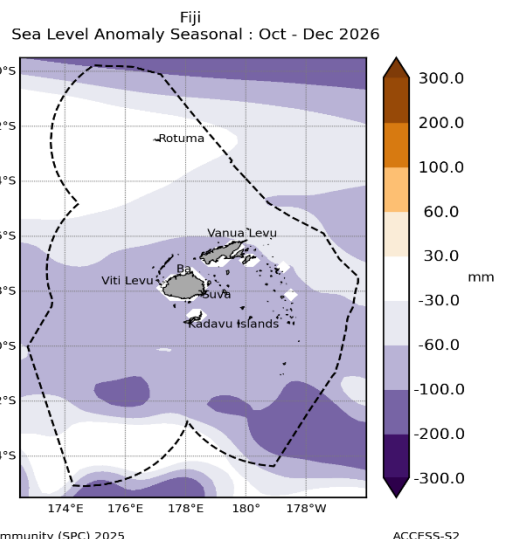
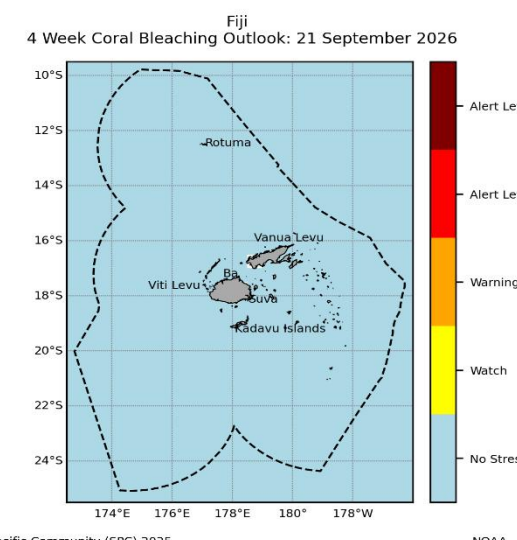
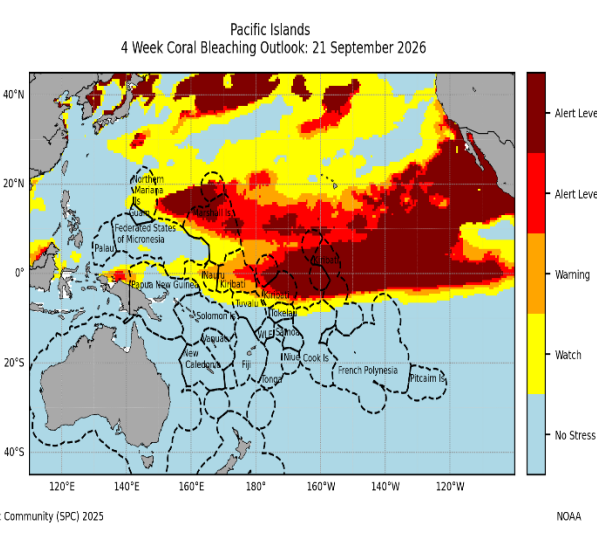
Monthly: October 2026	Seasonal: October to December 2026
Rainfall (Image 1)	Rainfall (Image 2)
Tercile rainfall probabilities for October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac	Tercile rainfall probabilities for October to December 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac
Monthly Maximum temperature (Image 3):	Seasonal maximum temperature (Image 4):
Tercile maximum temperature probabilities for October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac	Tercile maximum temperature probabilities for October to December 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac
Monthly minimum temperature (Image 5):	Seasonal minimum temperature (Image 6):
Tercile minimum temperature probabilities for October 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac	Tercile minimum temperature probabilities for October to December 2026 Base period: 1981-2018 Model: ACCESS-S2 Model run: 07/09/2026 Issued: 09/09/2026 © Commonwealth of Australia 2026, Bureau of Meteorology, supported by COSPPac

Part 2: Recent Ocean Observation

Monthly/Three months: August and June to August 2026

Monthly: August 2026	Last three months: June to August 2026
Sea Surface Temperature Anomaly (Image 1): Fiji Monthly Sea Surface Temperature Anomalies: August 2026 © Pacific Community (SPC) 2025 Reynolds	Sea Surface Temperature Anomaly (Image 4): Fiji Seasonal Sea Surface Temperature Anomalies : Jun 2026 - Aug 2026 © Pacific Community (SPC) 2025 Reynolds
Sea level anomaly (Image 2): Fiji Monthly Sea Level Anomaly: August 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): Fiji Coral Bleaching Alert: 3 September 2026 © Pacific Community (SPC) 2025 NOAA	Pacific daily coral bleaching alert (Image 5): Pacific Islands Coral Bleaching Alert: 3 September 2026 © Pacific Community (SPC) 2025 NOAA

Part 2i. Monthly and Seasonal Outlooks for October and October to December 2026

Monthly: October 2026	Seasonal: October to December 2026
Monthly sea surface temperature anomaly (Image 5): Fiji Monthly Sea Surface Temperature Anomalies: October 2026 	Seasonal sea surface temperature anomaly (Image 6): Fiji Sea Surface Temperature Seasonal : Oct - Dec 2026 
Monthly sea level anomaly (Image 7): Fiji Sea Level Anomaly: October 2026 	Seasonal sea level anomaly (Image 8): Fiji Sea Level Anomaly Seasonal : Oct - Dec 2026 
National 4-week Coral Bleaching Outlook (Image 9): Fiji 4 Week Coral Bleaching Outlook: 21 September 2026 	Pacific 4-week Coral Bleaching Outlook (Image 10): Pacific Islands 4 Week Coral Bleaching Outlook: 21 September 2026 

Summary Statement

Monthly and last three months: August/June to August 2026 statement

The rainfall for August was *above normal* at Navua and Rotuma. *Near normal* at Suva, Nausori, Penang, Vunisea and Ono-i-Lau, while *below normal* rainfall was recorded at Lautoka, Nadi, Lakeba and across the Northern Division.

For the past three months, rainfall was *above normal* at Penang and near normal at Navua and Rotuma. Below normal rainfall was recorded across the Eastern and Northern Divisions, Suva, Nausori, Lautoka, and Nadi. Nausori, Vunisea, Ono-i-Lau, Savusavu, and Udu Point recorded their 3rd, 8th, 4th, 7th and 8th driest June to August in 70, 86, 75, 67 and 86 years of record, respectively.

Part 1i. Monthly and Seasonal Outlooks for October and October to December 2026

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for October 2026 is likely to be *below normal* across Fiji.

The rainfall for October to December 2026 is very likely to be *below normal* across Fiji.

Maximum temperatures during October 2026 are likely to be *below normal* in the Eastern Division, most of the Northern Division, Rotuma and the northern half of the Yasawa Group, while *near normal* maximum temperatures are likely over most of the Western Division. There is little guidance for the interior of Viti Levu, Coral Coast and most of the Macuata and Cakaudrove provinces.

Minimum temperatures during October 2026 are likely to be *below normal* across the Fiji Group, apart from Ono-i-Lau which is likely to experience *near normal* night-time temperatures.

Maximum temperatures averaged over October to December 2026 are likely to be *above normal* in the Western and Central Divisions and Vanua Levu. *Near normal* day-time temperatures are likely in most of the Lomaiviti Group, Kadavu, Matuku, Ono-i-Lau and Northern Lau Group, while *below normal* daytime-temperatures are likely in Southern Lau Group, Rotuma, and Koro.

Minimum temperatures averaged over October to December 2026 are likely to be *above normal* over Rotuma and *near normal* over the Eastern Division. *Below normal* night-time temperatures are likely over the Western, Central and Northern Divisions.

Part 2: Recent Ocean summary statement

Monthly and last three months: August/June to August 2026

August sea surface temperatures (SSTs) around the Central and Northern Divisions and the Yasawa, Lomaiviti and Lau Groups were 0.4 to 1.2°C *below normal*.

Averaged over June to August 2026, sea surface temperatures between Viti Levu and Vanua Levu, eastern parts of the Northern Division were 0.4 to 0.8°C *below normal*.

August sea levels around the main island group were 30 to 100 mm *above normal* and as high as 100 to 200 mm *above normal* around Rotuma.

There is “No Stress” present within Fiji’s waters.

Part 2i. Monthly and Seasonal Outlooks for October and October to December 2026

Ocean Variable statement

October 2026 sea surface temperatures around the Northern, Western and Central Divisions are predicted to be 0.4 to 1.2°C *below normal*.

Averaged over October to December 2026, sea surface temperatures between the main group of islands and Rotuma are predicted to be 0.4 to 0.8°C *below normal*.

October 2026 and averaged over October to December 2026 sea levels around the main group of islands are predicted to be 60 to 200 mm *below normal*.

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

In brief for Teleconference

- Rainfall was mostly *near to below normal* over most of Fiji for August 2026, while *above normal* rainfall was recorded at Navua and Rotuma.
- *Below normal* rainfall records dominated the June to August 2026 period, while 3 stations observed *near normal* to *above normal* rainfall.
- The rainfall outlook generally indicates that *below normal* rainfall is most likely for both October 2026 and October to December 2026.
- SSTs were *below normal* for August and June to August 2026. The outlook shows *below normal* SSTs for the next one month and *near normal* for the next three months.
- Sea levels were above normal for August. Below normal sea levels are predicted for October and October to December 2026.

TABLE 3: Stakeholder Engagement – Evaluations of how effective NMS engage with stakeholders (August 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 your Stakeholders)</i>
Fiji Climate Outlook	General Public	126	95	31	3	Broad, Adult majority	
EAR Watch	Humanitarian partners	124	98	26		Broad, Adult majority	
Fiji Ocean Outlook	A number of key ocean related stakeholders	36	29	7		Broad, Adult majority	
Fiji Climate Summary	General Public	140	106	34	3	Broad, Adult majority	
Climate Outlook for Hydro-electricity Generation	Energy Fiji Limited	15	15	-		Broad, Adult majority	
Fiji Sugarcane Rainfall Outlook	Sugar Industry stakeholders	77	60	17		Broad, Adult majority	
Meteorological data Request	A range of Stakeholders	43	28	15		Broad, Adult majority	
Total		561	431	130	6		

Stakeholder category	Do your products reach this group? (Y/N)	Tailored product? (Y/N)
Agriculture sector	Y	Y
Disaster Risk Reduction sector	Y	Y
Energy sector	Y	Y
Health sector	Y	N
Water sector	Y	N

Fisheries and Aquaculture sector	Y	Y
Tourism sector	Y	Y
Maritime sector	Y	Y
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	Y

Country: FIJI

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
No major hazards associated with climate or meteorological events were reported during August								