Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 229

Country: Fiji

Part 1: Recent climate

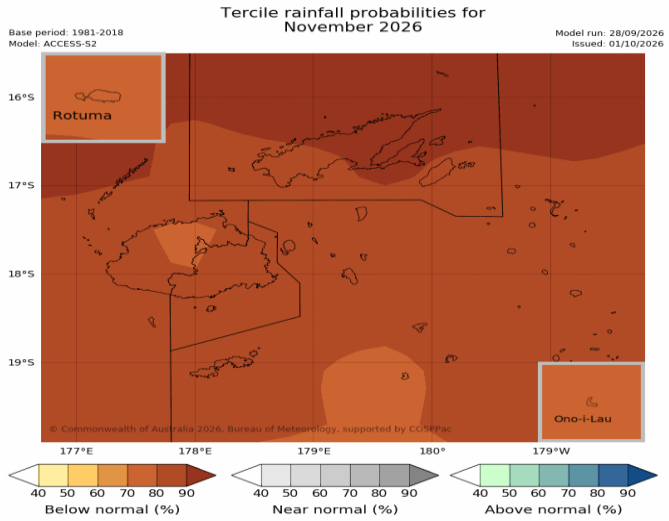
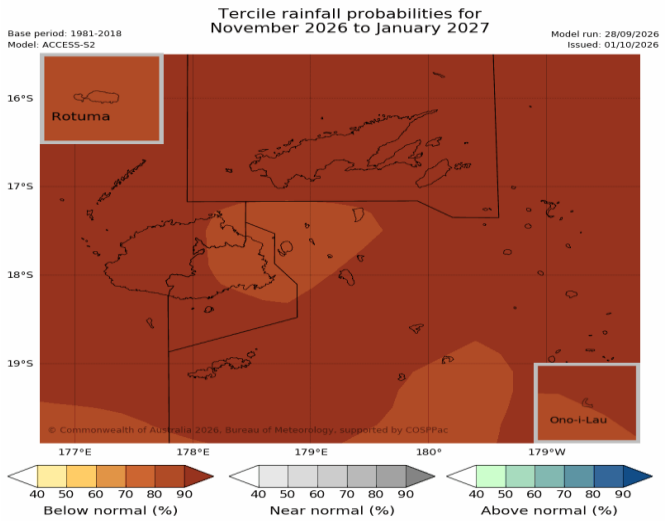
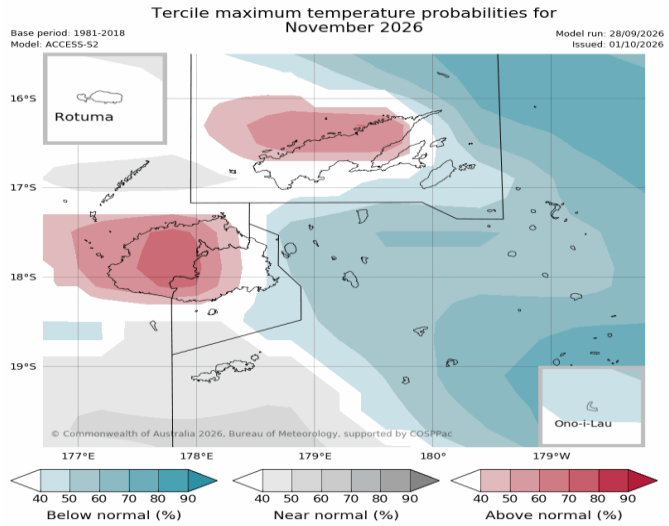
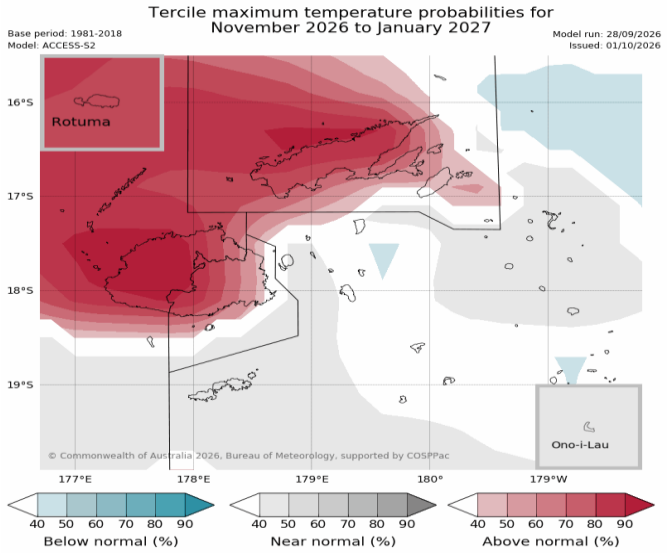
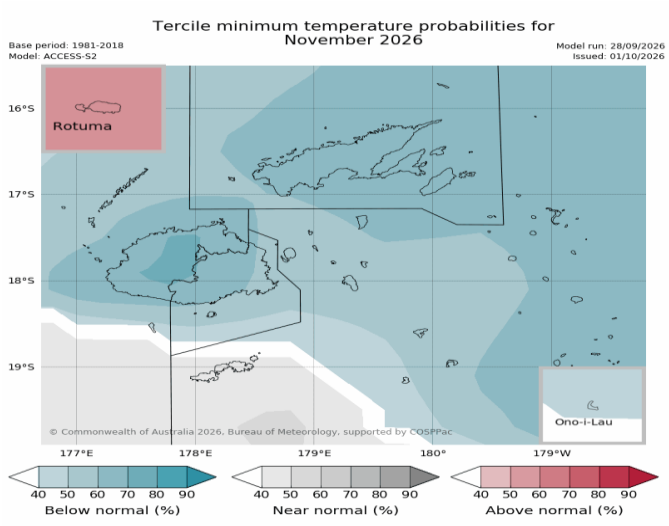
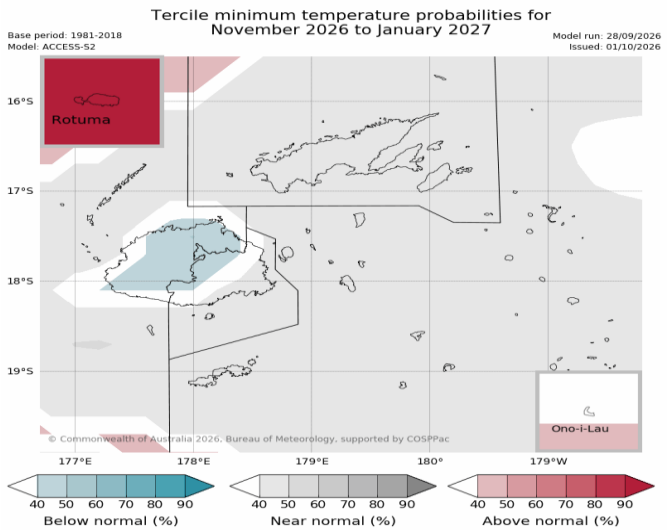
TABLE 1: Monthly Rainfall

Station (include data period)	Jul-2026	Aug-2026	Sept-2026				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Western Division							
Penang Mill (1910-2026)	15.3	39.7	27.5	38.1	87.3	59.2	30/116
Lautoka Mill (1900-2026)	2.0	16.5	6.0	31.4	85.9	54.4	**12/127**
Nadi Airport (1942-2026)	2.7	19.6	6.6	35.6	87.9	58.7	**8/85**
Central Division							
Laucala Bay (Suva) (1942-2026)	33.0	133.0	66.9	112.5	217.3	146.4	12/85
Nausori Airport (1957-2026)	18.0	96.2	104.5	108.1	196.1	142.9	23/70
Tokotoko (Navua) (1945-2026)	115.0	228.0	188.5	157.4	286.7	210.2	37/81
Eastern Division							
Lakeba (1950-2026)	13.0	26.1	12.2	67.5	126.2	91.5	**4/77**
Vunisea (Kadavu) (1931-2026)	29.3	81.3	77.1	93.2	160.3	133.0	30/89
Ono-i-Lau (1943-2026)	13.4	60.0	45.5	72.3	118.3	92.4	17/78
Northern Division							
Labasa Airport (1946-2026)	16.2	7.2	107.1	37.3	77.3	57.7	54/68
Savusavu Airfield (1956-2026)	26.3	37.9	40.5	79.8	132.4	105.6	8/68
Udu Point (1946-2026)	27.1	28.6	49.8	72.0	149.5	107.6	20/77
Rotuma (1912-2026)	124.7	279.0	163.8	168.0	247.8	210.2	29/110

TABLE 2: Three-month Total Rainfall for July to September 2026

Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Western Division						
Penang Mill (1910-2026)	82.5	Below normal	130.9	226.5	186.5	12/116
Lautoka Mill (1900-2026)	24.5	Below normal	119.1	219.6	165.7	**3/126**
Nadi Airport (1942-2026)	28.9	Below normal	128.7	210.3	174.6	**3/85**
Central Division						
Laucala Bay (Suva) (1942-2026)	232.9	Below normal	383.9	560.6	458.2	**8/85**
Nausori Airport (1957-2026)	218.7	Below normal	366.7	525.0	430.7	**4/70**
Tokotoko (Navua) (1945-2026)	531.5	Normal	512.5	668.4	593.4	29/80
Eastern Division						
Lakeba (1950-2026)	51.3	Below normal	203.6	306.6	236.8	**1/75**
Vunisea (Kadavu) (1931-2026)	187.7	Below normal	296.8	399.5	352.0	14/86
Ono-i-Lau (1943-2026)	118.9	Below normal	252.3	329.1	293.7	8/77
Northern Division						
Labasa Airport (1947-2026)	130.5	Normal	110.6	189.3	155.3	29/68
Savusavu Airfield (1957-2026)	104.7	Below normal	242.2	336.0	302.4	**3/68**
Udu Point (1946-2026)	105.5	Below normal	242.7	351.5	303.0	**6/76**
Rotuma (1912-2026)	567.5	Below normal	575.1	769.0	656.1	33/109

Part 1i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

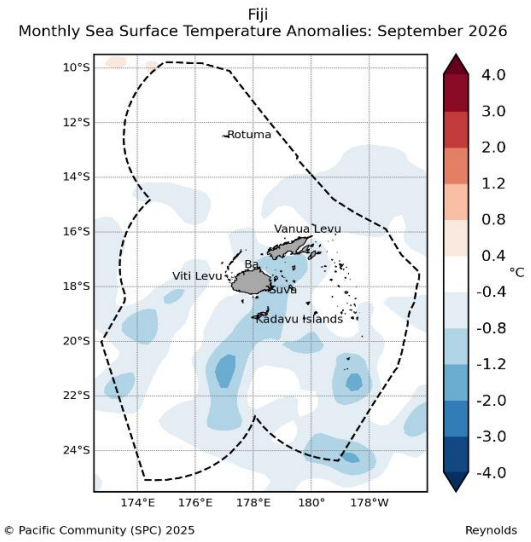
Monthly: November 2026	Seasonal: November 2026 to January 2027
Rainfall (Image 1)	**Rainfall (Image 2)**
	
Monthly Maximum temperature (Image 3):	**Seasonal maximum temperature (Image 4):**
	
Monthly minimum temperature (Image 5):	**Seasonal minimum temperature (Image 6):**
	

Part 2: Recent Ocean Observation

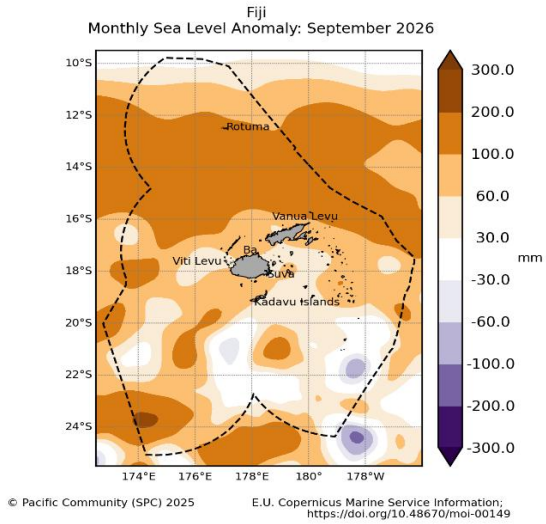
Monthly/Three months: September and July to September 2026

Monthly: September 2026

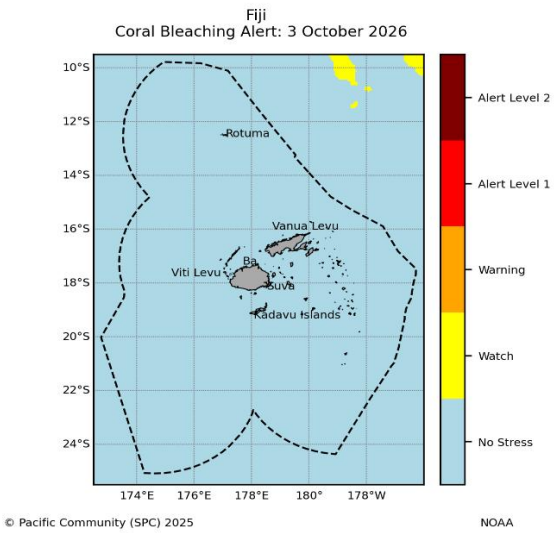
Sea Surface Temperature Anomaly (Image 1):



Sea level anomaly (Image 2):

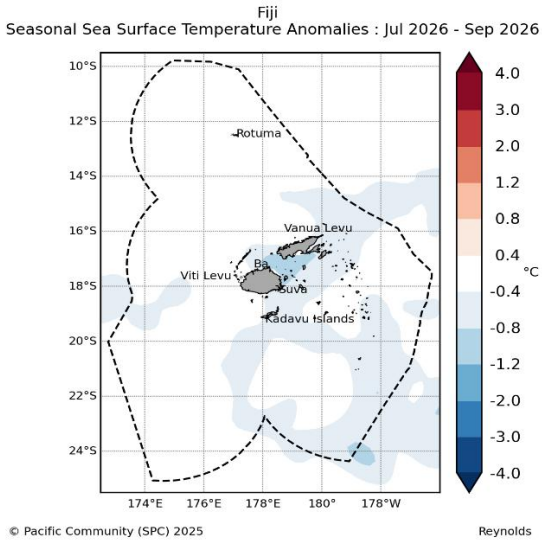


National daily coral bleaching alert (Image 3):

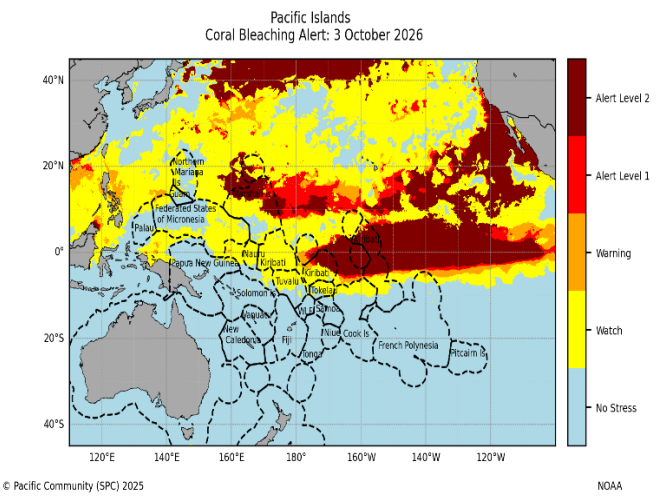


Last three months: July to September 2026

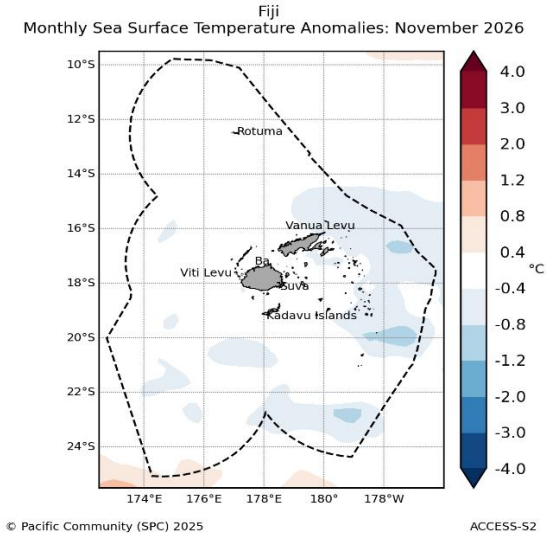
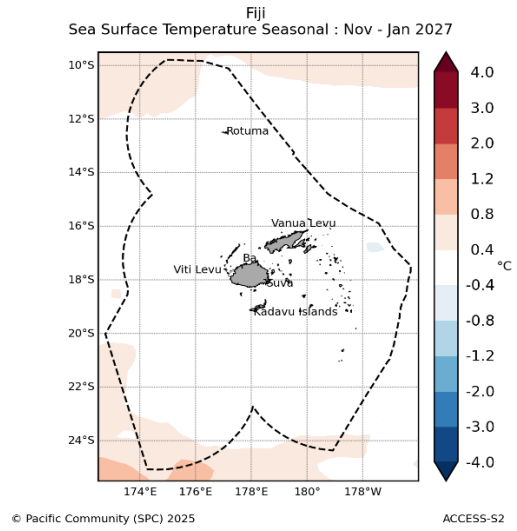
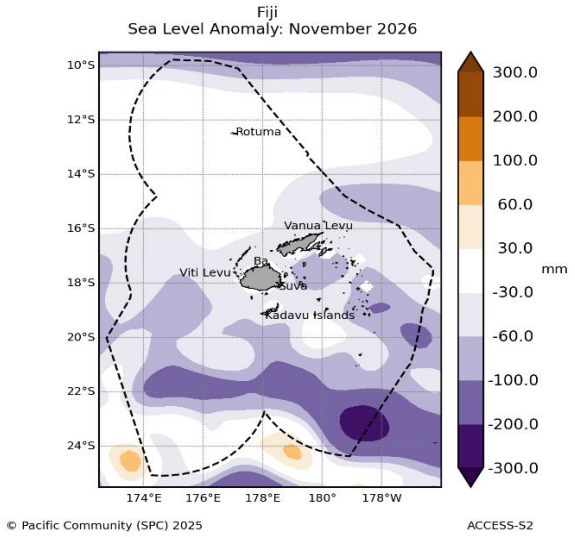
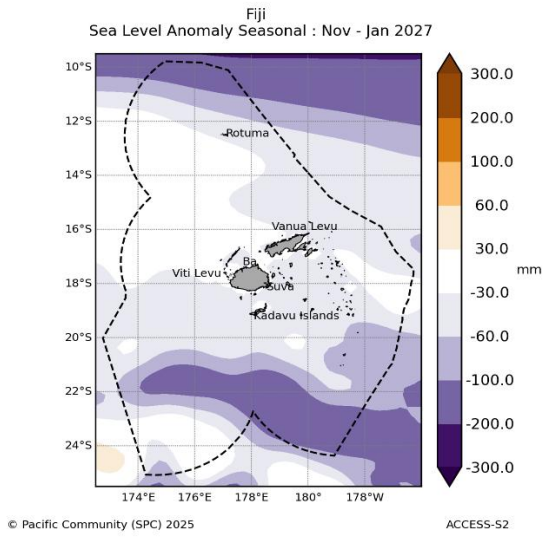
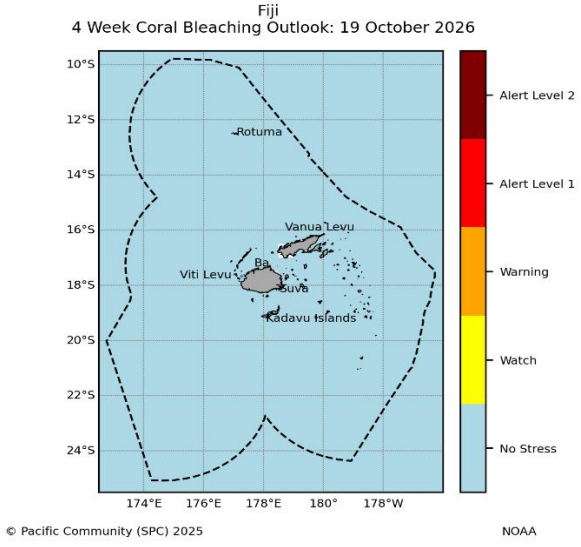
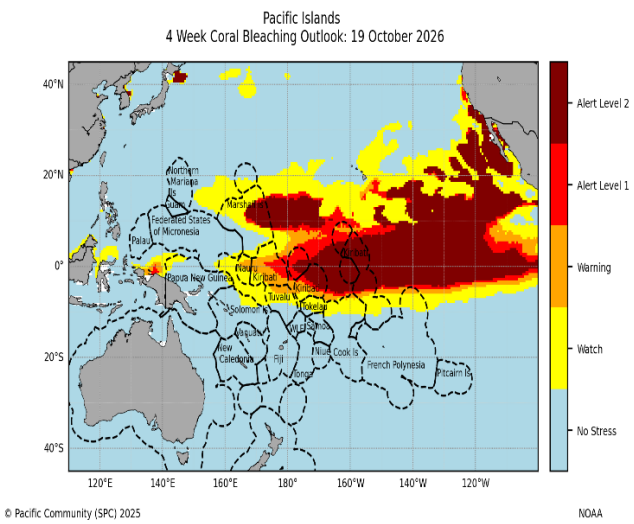
Sea Surface Temperature Anomaly (Image 4):



Pacific daily coral bleaching alert (Image 5):



Part 2i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Monthly: November 2026	**Seasonal: November 2026 to January 2027**
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):**
	
National 4-week Coral Bleaching Outlook (Image 9):	**Pacific 4-week Coral Bleaching Outlook (Image 10):**
	

Summary Statement

Monthly and last three months: September/July to September 2026 statement

Rainfall in September was *below normal* across the Western and Eastern Divisions, as well as at Suva, Nausori, Savusavu, Udu Point and Rotuma. *Near normal* rainfall was recorded at Navua, while *above normal* rainfall was recorded at Labasa. Lakeba recorded its fourth driest September in 77 years of record, while Nadi and Savusavu recorded their eighth driest September in 85 and 68 years of record, respectively.

For the past three months, rainfall was *below normal* across the Western and Eastern Divisions, as well as at Suva, Nausori, Savusavu, Udu Point and Rotuma. *Near normal* rainfall was recorded at Navua and Labasa. Lakeba recorded its driest July to September in 75 years of record. Lautoka, Nadi and Savusavu recorded their third-driest July to September in 126, 85 and 68 years of record, respectively. Nausori Airport recorded its fourth driest July to September in 70 years of records, while Udu Point recorded its sixth driest July to September in 76 years of record. Laucala Bay and Ono-i-Lau recorded their eighth driest July to September in 85 and 77 years of record, respectively.

Part 1i. Monthly and Seasonal Outlooks for November and November 2026 to January 2027

Monthly/Seasonal rainfall and temperature Outlook statements

The rainfall for November 2026 and November to January 2027 is very likely to be *below normal* across Fiji.

Maximum temperatures during November 2026 is likely to be *above normal* for most parts Viti Levu, Western and North Western Vanua Levu, *near normal* for Vatulele, Kadavu, while *below normal* maximum temperatures are likely over most of the Eastern Division. There is little guidance for the rest of the Fiji Group.

Minimum temperatures during November 2026 are likely to be *below normal* across the Fiji Group, except in Kadavu, where *near normal* night time temperatures are likely, and Rotuma, where *above normal* night time temperatures are likely.

Maximum temperatures averaged over November to January 2027 are likely to be *above normal* in the Western, central and Northern Divisions, and Rotuma. *Near normal* temperatures are likely for northern Lau Group, parts of Lomaiviti Group, Kadavu and Ono-i-Lau. There is little guidance for the rest of the Fiji Group.

Minimum temperatures averaged over November 2026 to January 2027 are likely to be *near normal* over the Northern and Eastern Divisions, and parts of Central Division, Yasawa and Mamanuca Groups, and Vatulele. *Below normal* night time temperatures are likely over northern and western Viti Levu and the interior of Viti Levu, while *above normal* night time temperatures are likely over Rotuma.

Part 2: Recent Ocean summary statement

Monthly and last three months: September/July to September 2026

September sea surface temperatures (SSTs) between Viti Levu and Vanua Levu, Lomaiviti Group, Kadavu, Moala Group and in parts of Lau Group were 0.4 to 1.2°C *below normal*.

Averaged over July to September 2026, sea surface temperatures between Viti Levu and Vanua Levu, east of Viti Levu and in parts of Lau Group were 0.4 to 1.2°C *below normal*.

September 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 November and November 2026 to January 2027

Ocean Variable statement

November 2026 sea surface temperatures north and south of Viti Levu and in parts of northern and southern Lau Group are predicted to be 0.4 to 0.8°C *below normal*.

Averaged over November 2026 to January 2027, sea surface temperatures around the Fiji Group are predicted to be *near normal*.

November 2026 and averaged over November 2026 to January 2027 sea levels around the main group of islands are predicted to be 30 to 100 mm *below normal*.

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

In brief for Teleconference

- Rainfall was mostly *below normal* during September and from July to September 2026, except at Navua, where rainfall was *near normal* during both periods, and at Labasa, where rainfall was *above normal* in September and *near normal* from July to September 2026.
- The rainfall outlook generally indicates that *below normal* rainfall is most likely for both November 2026 and November 2026 to January 2027.
- SSTs were *below normal* for September and July to September 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 September. Below normal sea levels are predicted for November 2026 and November 2026 to January 2027.

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

Product	*Stakeholder*	*Total Number of Participants*	*Number of Male*	*Number of Female*	*Disability*	*Age group*	*Comments (If there are comments from your Stakeholders)*
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	30	19	11		Broad, Adult majority	
Total		548	422	126	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

Table 4: Impacts of Severe weather and climate events

Country: Fiji

ENSO Phase: El Nino

Synoptic Situation	Date	Type of Hazard	Impacts	Image	Latitude	Longitude	Sectors affected	No. of Deaths
El Niño-driven dry conditions affecting rainfall and soil moisture in Labasa.	2 September 2026	Dry Spell	Declining vegetable production and supply in Korotari, Labasa, affecting farmers' income and the availability of vegetables for the Labasa market.		16.43°S	179.37°E	Agriculture, Food Supply and Livelihoods	0
El Niño-driven dry conditions reduced rainfall and depleted rainwater harvesting systems, causing water shortages and health concerns.	21 September 2026	Water Shortage, with associated waterborne health impacts	Prolonged dry conditions depleted rainwater harvesting systems, causing critical water shortages and an increase in diarrhoea cases.	 *MLC Vatulawa delivering emergency water supplies to Batiki Island / emergency water distribution operation.*	17.783° S	179.150° E	Water supply, Health, Education, Communities/Livelihoods	0
El Niño-induced prolonged dry conditions resulting in reduced	21 September 2026	Water Shortage	Ongoing water shortages affected 981 people across 222 families in Ekubu, Taunovo, Lomanikaya and Boulawaqa villages.		18.54167° S	177.62778° E	Water supply, Health, Education, Communities	0

rainfall and ongoing water shortages on Vatulele Island.			Emergency water supplies were transported to the island to support affected communities, Vatulele Health Centre and Vatulele District School.	 *MLC Vunilagi transporting/delivering emergency water supplies to Vatulele Island*				
El Niño-driven prolonged dry conditions caused reduced rainfall, water shortages and drying pasture in the Rakiraki area.	21 September 2026	Dry Spell	Water shortages and lack of pasture affected livestock and farming. A farmer in Naqoro was forced to sell and give away her cattle and scale back gardening due to insufficient water and pasture. Crop production was also affected.		17.34°S	178.22°E	Agriculture, Livestock, Water supply and Livelihoods	0
El Niño-driven prolonged dry conditions causing reduced rainfall and declining water availability	22 September 2026	Water Shortage	Drying rivers and severe water shortages resulted in the loss of cattle and several goats. Sugarcane and other crops were also affected, while reduced water availability discouraged labourers from		17.34°S	178.22°E	Agriculture, Livestock, Water Resources and Livelihoods	0

in Narara Rakiraki.			working in the area, threatening future agricultural production.					
Developing El Niño pattern associated with reduced rainfall, with signs of drying conditions around Nadi.	24 September 2026	Dry Spell	Declining water levels in creeks and streams, with dry and cracked ground observed in some areas around Nadi.		17.78°S	177.43°E	Water resources, Agriculture and Communities	0
El Niño-driven prolonged dry conditions causing reduced rainfall, pasture shortages and declining water availability in Nagigi, Labasa.	30 September 2026	Dry Spell	Pasture and water shortages affected livestock and households. Some livestock died, while farmers considered selling animals if dry conditions persisted. Residents were also required to carefully manage limited water supplies for household needs.		16.39°S	179.38°E	Agriculture, Livestock, Water Supply, Households and Livelihoods	0