

## Early Action Rainfall Watch (EAR Watch)

The Early Action Rainfall Watch provides the Fiji National Disaster Management Office and the Disaster Management Actors with a brief summary of recent rainfall patterns and the rainfall outlook for the coming months.

Issued: 17/06/2026

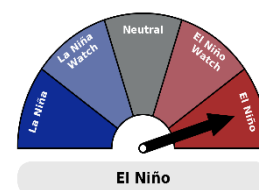
### Rainfall Status until May 2026:

- On a 3-month timescale, **Very Wet** conditions exist in some parts of Tavua, Rakiraki, Levuka and Gau island, **Very Dry** conditions exist in Cikobia, **Seriously Dry** conditions exist in Rotuma, while there is **No Extreme** alert in place for the rest of the country.
- For the 6-month timescale, **Very Wet** condition exist in parts of Tavua, Rakiraki and Gau island, **Very Dry** conditions exist in Rotuma, while there is **No Extreme** alert in place for the rest of the country.
- On 12-month timescale, **Very Wet** conditions exist between Tavua and Ba coastal areas, Batiki, Nairai and in parts of the northern and southern Lau Group, **Seriously Dry** conditions exist in Rotuma, while there is **No Extreme** alert in place for the rest of the Fiji Group.

### Rainfall Outlook:

- For **15<sup>th</sup> to 28<sup>th</sup> June**, there is a **medium chance** of **Very Wet** conditions for Navua, some parts of the southern Lau Group, Lakeba, Vanuabalavu, Rabi, Udu Point and Rotuma, while there is a **medium chance** of **Very Dry** conditions for Matuku and Ono-i-Lau. **No Extreme** alert is in place for the rest of the Fiji Group.
- During **June**, there is a **medium chance** of **Very Dry** conditions across the Central Division, Beqa, Vatulele, Levuka, Koro island, Matuku, most parts of the northern and southern Lau Group, Ono-i-Lau, Lakeba, Vanuabalavu, areas around Natewa Bay, Rabi and Udu Point. **No Extreme** alert is in place for the rest of the Fiji Group.
- For **June to August 2026**, there is a **high chance** of **Very Dry** conditions for Matuku, Ono-i-Lau and some parts of the southern Lau Group, while there is a **medium chance** of **Very Dry** conditions across the Central, Eastern and Northern Divisions and most parts of the Western Division. **No Extreme** alert in place for the rest of the Fiji Group.

**El Niño-Southern Oscillation (ENSO) Status:** El Niño is currently underway.



### Time periods and Impacts on the ground

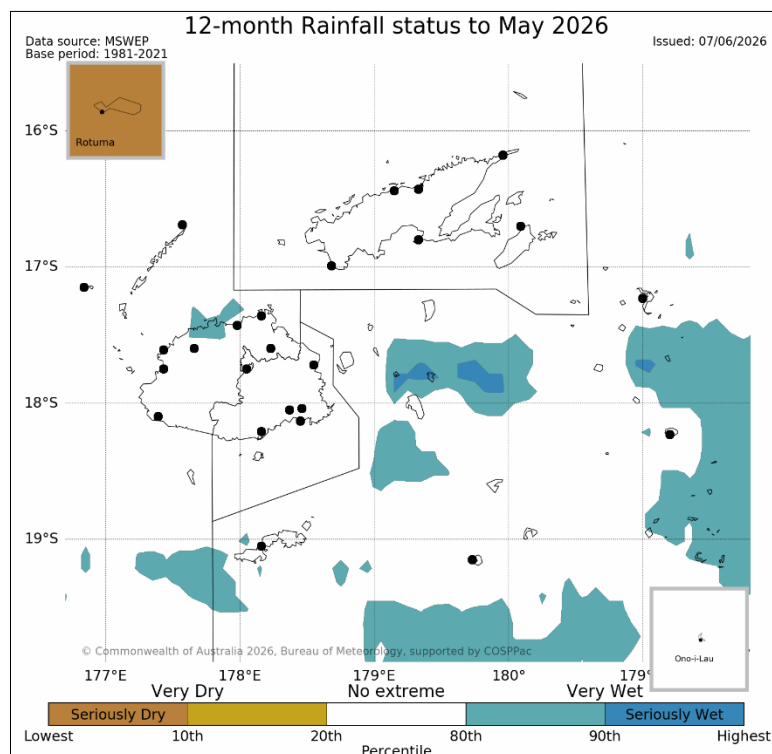
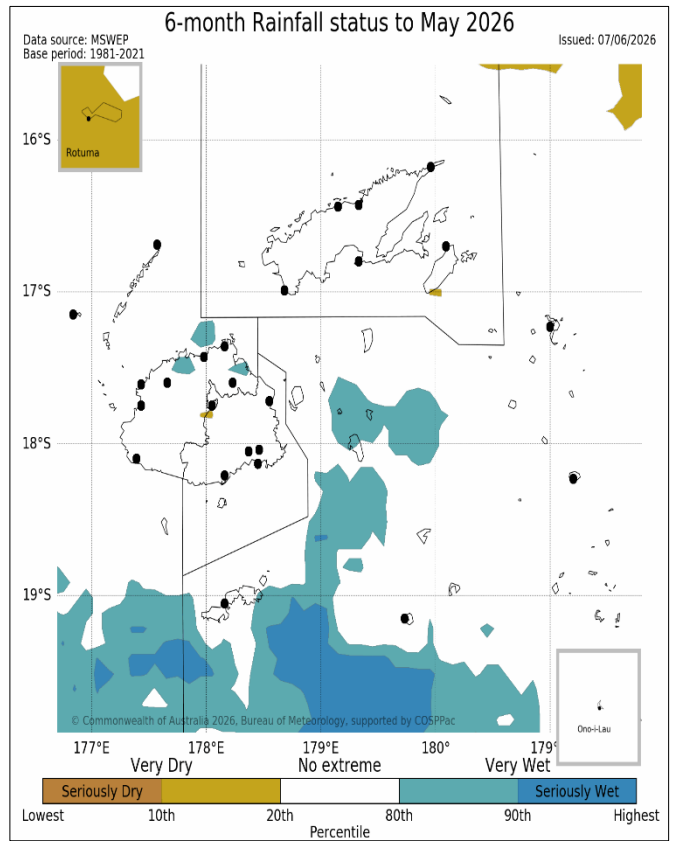
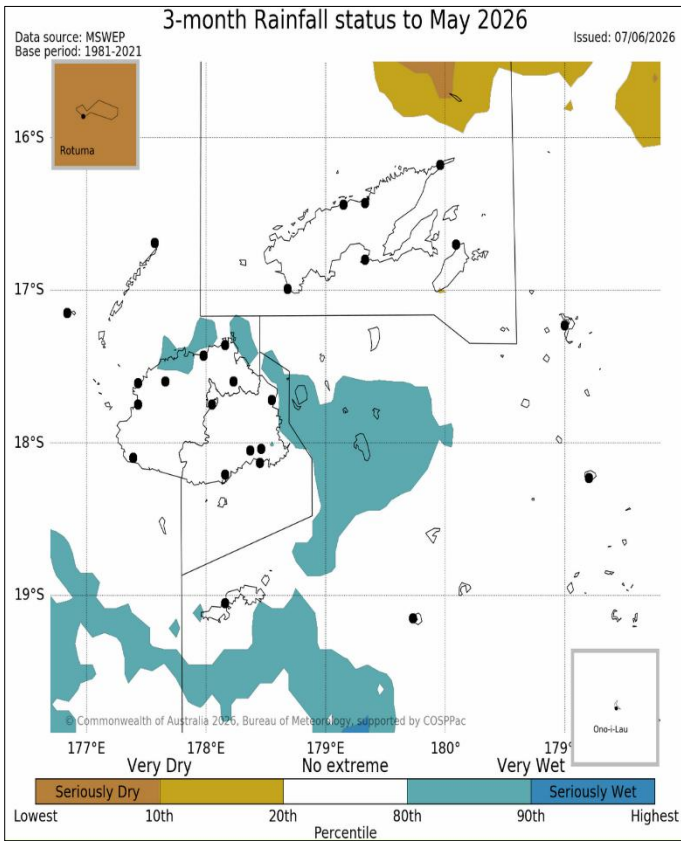
**3-months:** rainwater tanks, small streams, hand-dug wells, shallow bores, young sugarcane, traditional vegetables (e.g., bele), cabbage, beans, eggplant, okra, tomatoes, watermelon, rice, crops (yam, taro, cassava, pasture)

**6-months:** small rivers, bores, streams/rivers, mature sugarcane, kumala, uvi, hybrid dalo, corn, pineapple, pawpaw, dalo (vuci), tapi, kumala (carrot variety)

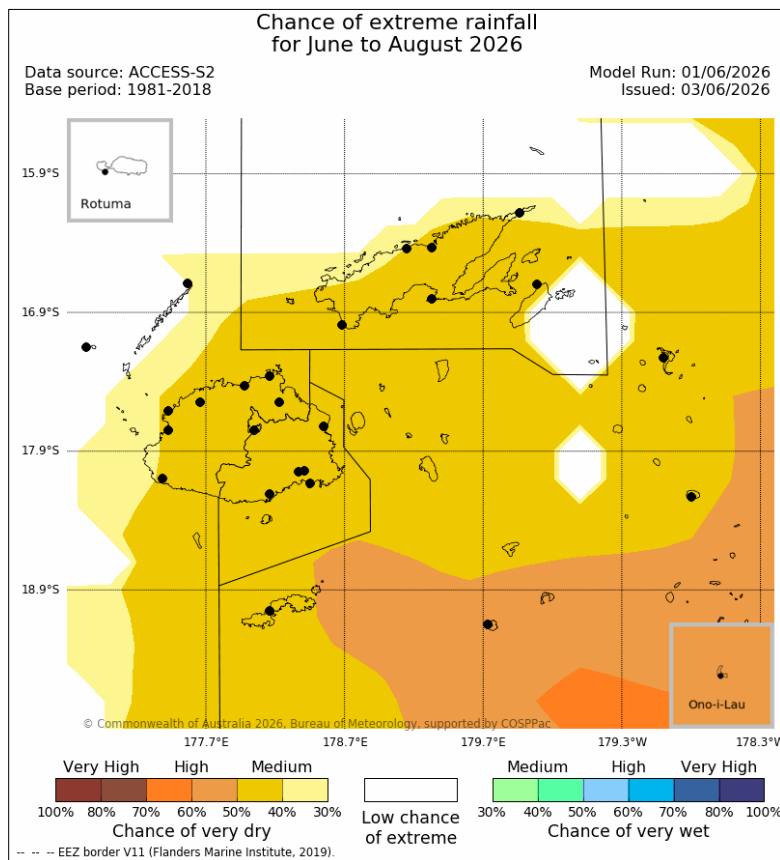
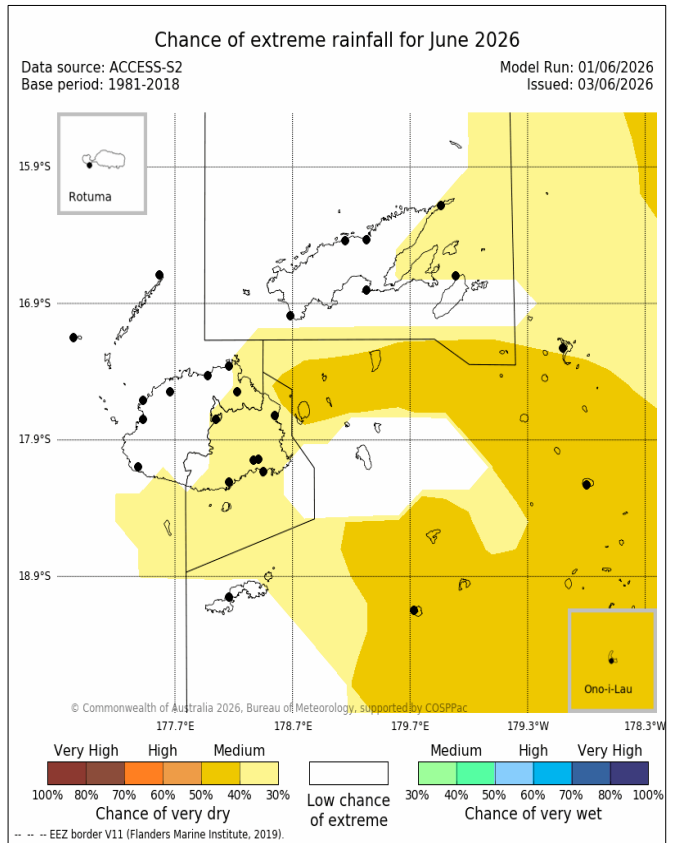
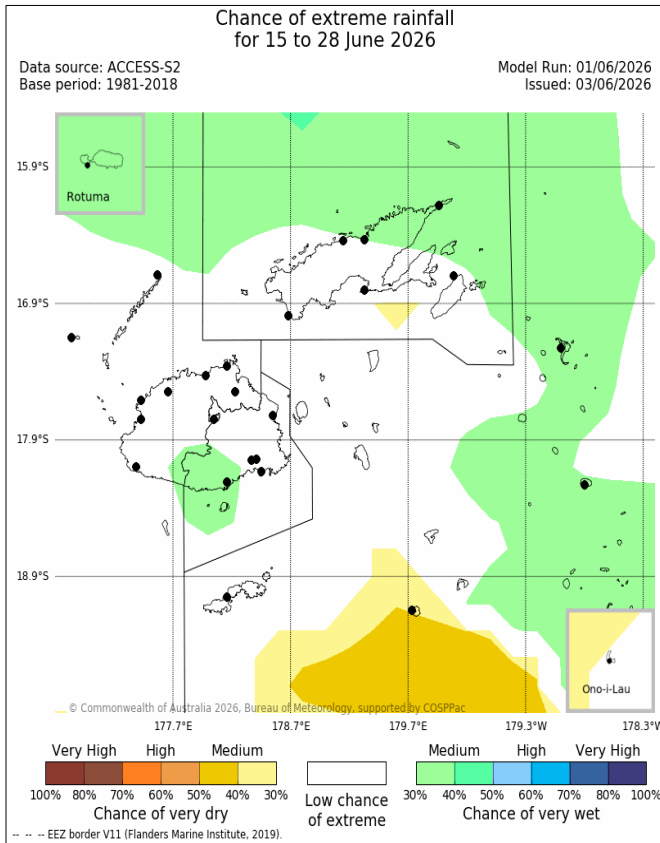
**12-months:** deep bores/large aquifer system, reservoirs, dams, rivers, tapi, coconuts, breadfruit, mango, kava, banana, vudi, fruit trees (e.g., noni, lemon, orange).

*Note: Allow for uncertainty associated with island size, topography, geology and soil type.*

# Rainfall monitoring for the last 3-months, 6-months and 12-months



# Rainfall Outlooks for 15– 28 June, June and June to August 2026



## Information on the Maps

### Rainfall Monitoring maps

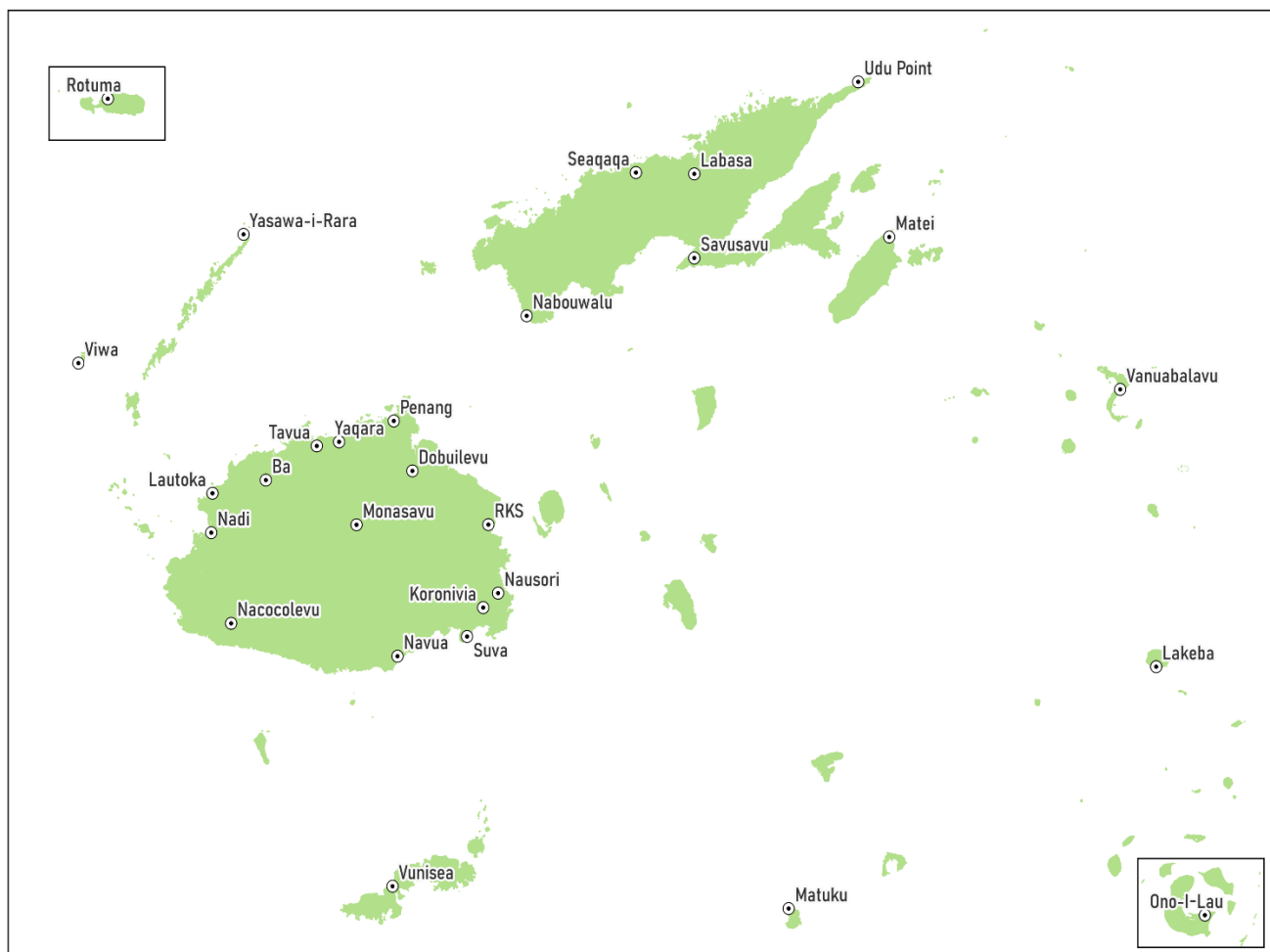
Fiji's rainfall status is assessed using the MSWEP dataset available via <http://www.gloh2o.org/mswep/>. MSWEP is a global precipitation dataset at 0.1° resolution, available from 1979 that combines data from rain gauges, satellite observations and reanalysis. The data is processed and presented in Percentile Index form by the Australian and New Zealand DFAT Climate and Ocean Support Program in the Pacific. 'No Alert' is assigned where rainfall was between the 20<sup>th</sup> and 80<sup>th</sup> percentile for the period in question.

### Forecast for Extreme Rainfall maps

The chance of extremes outlook maps present the likelihood of very wet or very dry conditions. They are displayed by the chance that the outlook will result in rainfall or temperature in the top or bottom 20% of historical observations for the selected outlook period. Where there is white shading it is less likely there will be either very wet or very dry conditions, rainfall is likely to be close to normal in this case. An alert 3 for very dry (very wet) conditions is associated with a very high probability of rainfall being in the lowest (highest) 20% on record. An alert 1 for very dry (very wet) conditions is associated with a moderate/medium chance of rainfall being in the lowest (highest) 20% on record. Confidence in the forecast is greatest for alert 3.

The outlooks have been produced using the Australian Bureau of Meteorology ACCESS-S2 model <http://www.bom.gov.au/climate/ahead/about/model/access.shtml>.

### Fiji Reference Map



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