

Solomon Islands Meteorological Service







August to October 2025

This Seasonal outlook is based on the two-month average value of April and May 2025 of the Central Eastern and Southwestern Pacific Ocean sea-surface temperature anomalies. The outlook is presented as the 'probability' or chance of the coming rainfall being in one of the three Tercile Classes – Below normal, Normal, and Above normal. The lead time is one month.

Summary

- June rainfall was generally normal to above-normal across the country.
- The three-month outlook is "above-normal" for Central and Western parts of the country.
- ENSO status remains "neutral" and is predicted to remain "neutral".

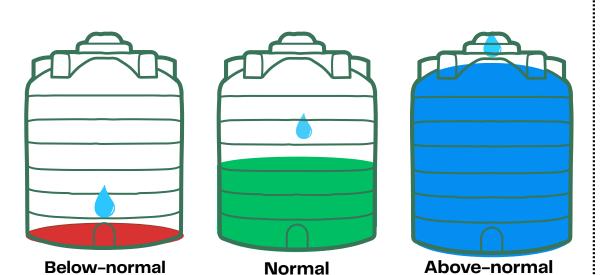


Three Month Rainfall Updates

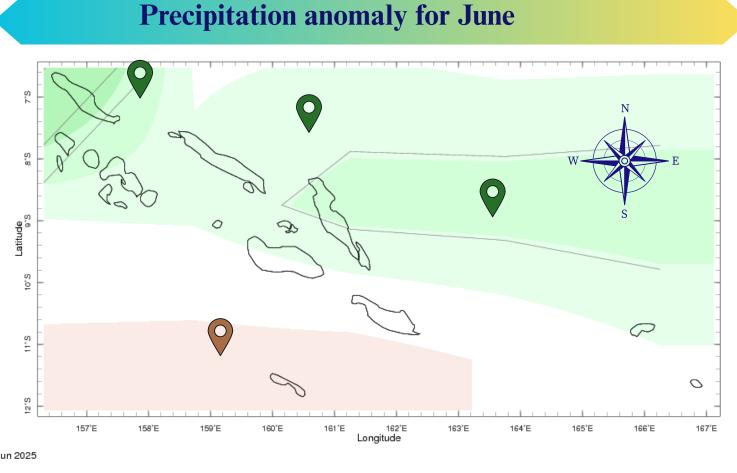
| Station (include data period) | Apr-2025 | May-2025 | Jun-2025 | | | | |
|-------------------------------|---------------|----------------|---------------|---------|---------|--------|-------|
| | | | Total (mm) | 33%tile | 67%tile | Median | Rank |
| | Total (mm) | Total (mm) | Rainfall (mm) | | | | Kalik |
| Auki (1962-2025) | 293.8 | 2 7 8.1 | 329.1 | 137.0 | 205.4 | 171.2 | 59/63 |
| Henderson (1975-2025) | 315.2 | 400.9 | 211.5 | 46.6 | 78.1 | 62.4 | 50/51 |
| Honiara (1954-2025) | 330.7 | 374.5 | 144.1 | 53.0 | 93.6 | 75.2 | 61/71 |
| Kirakira (1965-2025) | 220.4 | 530.4 | 252.8 | 185.8 | 291.0 | 240.8 | 33/59 |
| Lata (1975-2025) | 615.1 | 390.0 | 236.3 | 248.2 | 347.9 | 291.2 | 16/51 |
| Munda (1962-2025) | 301.2 | 251.4 | 238.3 | 193.1 | 280.8 | 235.0 | 34/64 |
| Taro (1975-2025) | 255.0 | 258.3 | 376.7 | 225.0 | 304.6 | 248.6 | 44/50 |

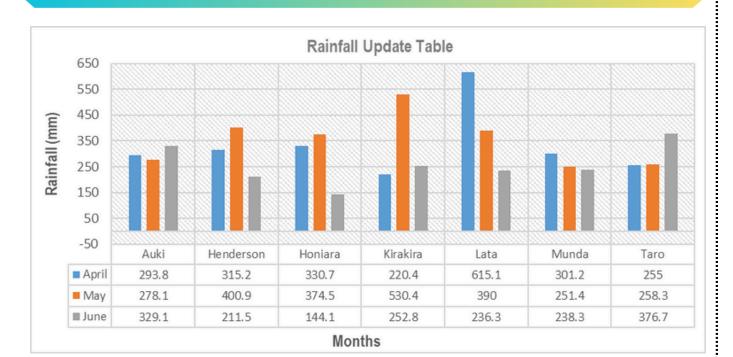
June rainfall across the country has been normal to above-normal, while Lata was below-normal in the far eastern.

Rainfall Category Descriptions:



Monthly rainfall observations for April to June





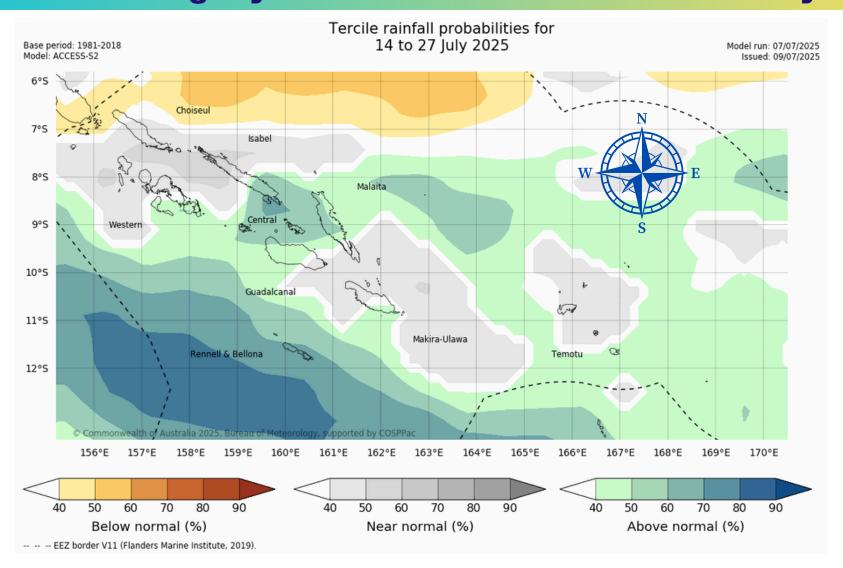
Observed Rainfalls from the SIMS stations across the country for the past three months.

Satellite prediction showing above the long-term average rainfall (Green areas) during June over the North of the Solomon Sea and below the long-term average (Brown) over the South of the Solomon Sea. (Source: NOAA Climate Prediction Center)



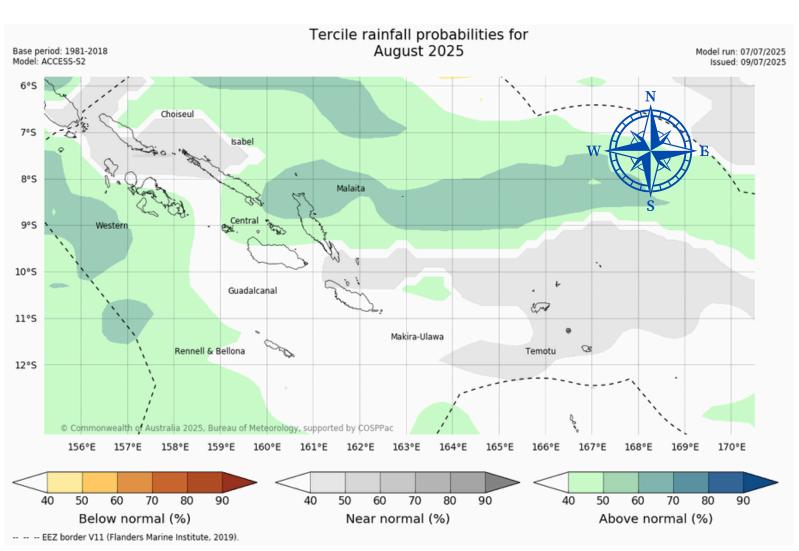
ACCES-S — Fortnightly Rainfall Outlook for 14th to 27th July 2025





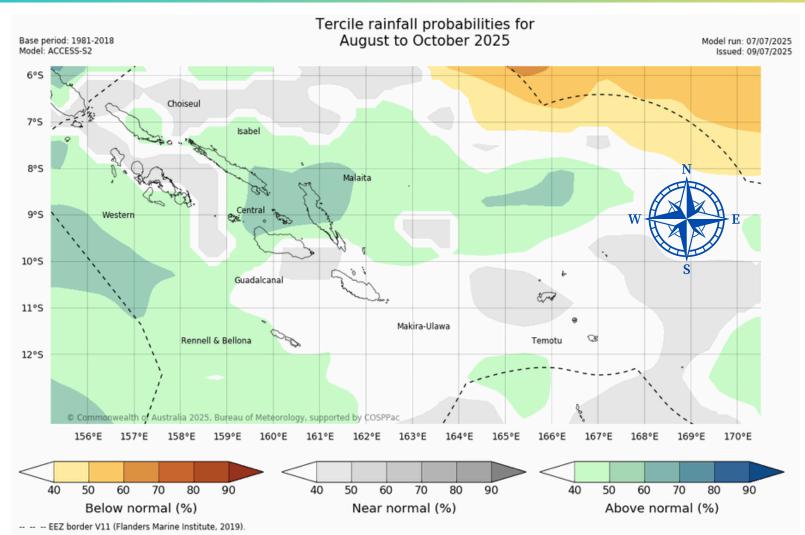
The outlook for the coming fortnight, starting 14th to 27th June, is likely "above-normal" over the Central region, including Rennel & Bellona, Parts of Makira, Isabel, and western. Elsewhere, the rainfall is near normal.

ACCESS-S OUTLOOK - Rainfall Outlook for August 2025.



August rainfall is likely "above-normal" for parts of Malaita, Isabel, Western, and the whole of the Central Islands; elsewhere, the outlook offers little guidance.

ACCESS-S OUTLOOK - Rainfall Outlook for August to October 2025



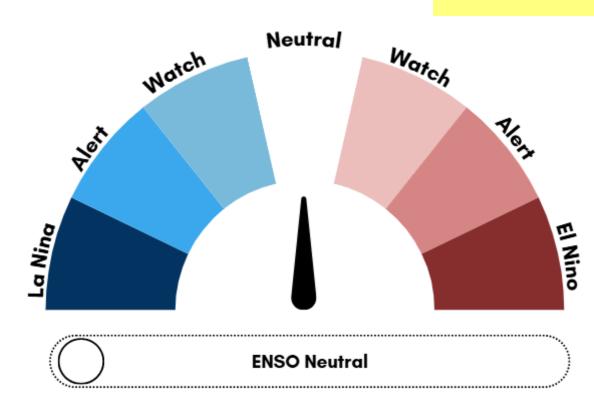
The rainfall outlook is "above normal" over the central region, including Isabel and parts of the Western region. Elsewhere, the outlook offers little guidance.



Climate Drivers Update



El Niño Southern Oscillation (ENSO)



Current Status:

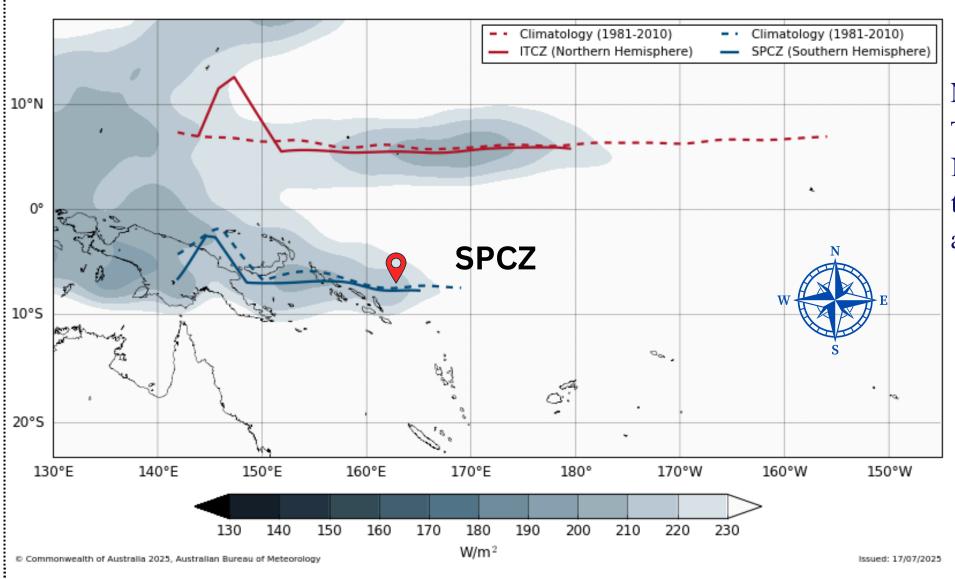
ENSO is currently in Neutral Phase (neither El Niño nor La Niña)

Outlook:

ENSO is expected to remain neutral in the coming months.

South Pacific Convergence Zone (SPCZ)

30 Day Average Outgoing Longwave Radiation (OLR) minimum to 2025-07-14



Note:

The SPCZ is a belt of clouds elongated from the far Northwest Pacific through PNG and stretched across the Solomon Islands. It is the system of cloud formation and a zone of heavy rainfall and thunderstorms.

SPCZ has recently shifted closer to its regular location and is stretching across the north of the Solomon Sea. The location of SPCZ over the main islands of the country brings unpredictable heavy rainfalls and thunderstorms.

Disclaimer:

Whilst the Solomon Islands Meteorological Service takes all measures in providing accurate information, it does not guarantee 100% accuracy of the forecast provided in this summary. The division should be consulted for expert advice, clarification, and further information when necessary. The users take all risks resulting indirectly or directly from the use of the information provided.

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