



# SOLOMON ISLANDS SEASONAL CLIMATE OUTLOOK (March to May 2025)



This Seasonal outlook is based upon two months average value of December and January 2025 of the Central Eastern and South Western 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:

- Lata was recorded the highest rainfall in the month of January for all Meteorological station around the country.
- Outlook over March to May 2025 shows “above-normal” over the eastern region.
- ENSO is currently “neutral”, as the oceanic and atmospheric indicators not currently sustaining the “La Nina” threshold.

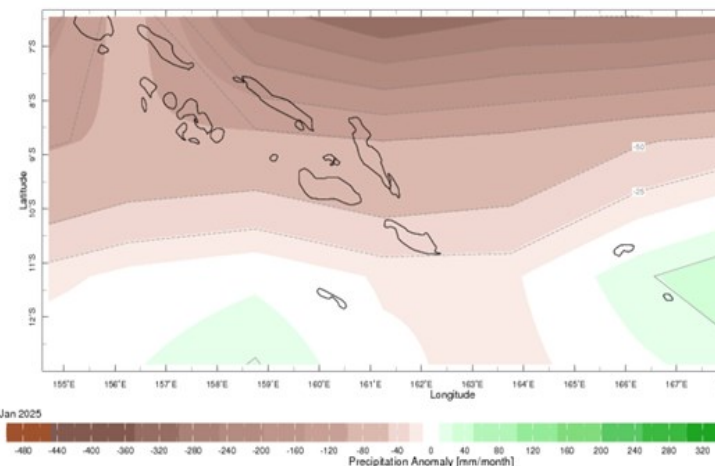
## Monthly Rainfall Updates

Station (include data period)	Nov-2024	Dec-2024	Jan-2025				Rank
			Total (mm)	33%tile	67%tile	Median	
			Rainfall (mm)				
Auki (1962-2025)	121.3	181.8	296.3	295.1	432.1	348.7	23/94
Henderson (1975-2025)	127.4	326.6	248.6	187.1	276.9	224.0	28/51
Honiara (1954-2025)	207.2	303.2	214.6	195.3	301.5	254.3	<b>66/69</b>
Kirakira (1965-2025)	132.2	321.0	306.3	244.7	432.5	324.0	28/58
Lata (1975-2025)	207.6	313.6	609.6	344.4	483.5	380.8	42/51
Munda (1962-2025)	135.5	290.5	212.3	285.8	426.1	369.0	9/64
Taro (1975-2025)	253.7	231.5	211.5	211.0	277.8	239.6	<b>46/47</b>

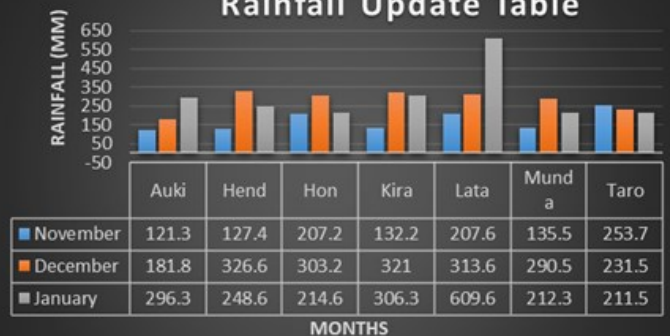
January Rainfall was above-normal for Lata, below-normal for Munda and elsewhere the rainfall was near-normal.



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Rainfall Update Table

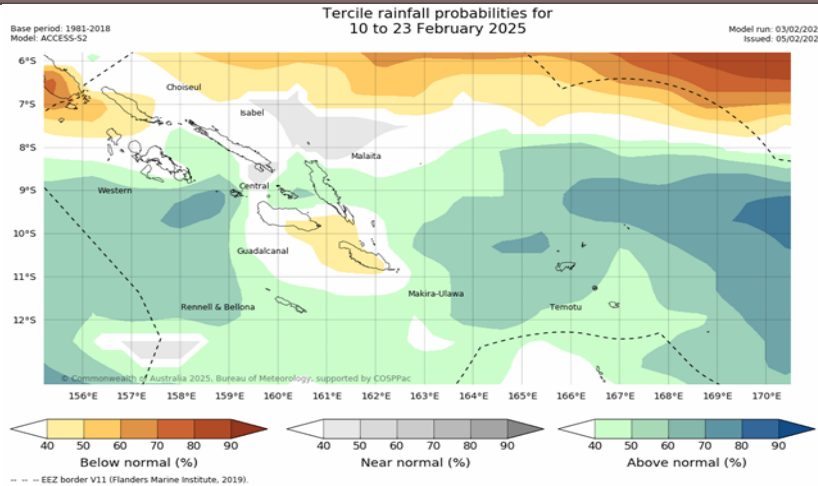


Source - SIMS Climate Services observed rainfall update: November– January, 2025.

Global Satellite prediction shows below long-term average over the Western and Northern Solomon Sea. A slight above long-term average is situated near Lata in the far East.

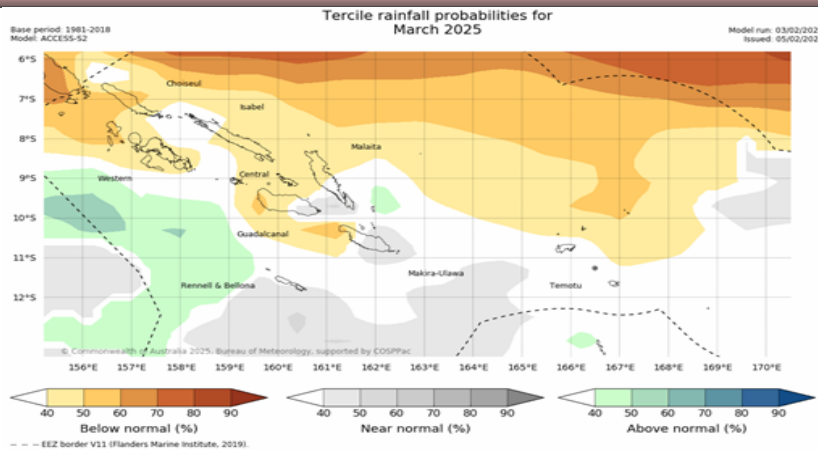
Source - NOAA Climate Prediction Centre—January, 2025

## ACCESS-S – Fortnightly Rainfall Outlook for 10<sup>th</sup> to 23<sup>rd</sup> February 2025



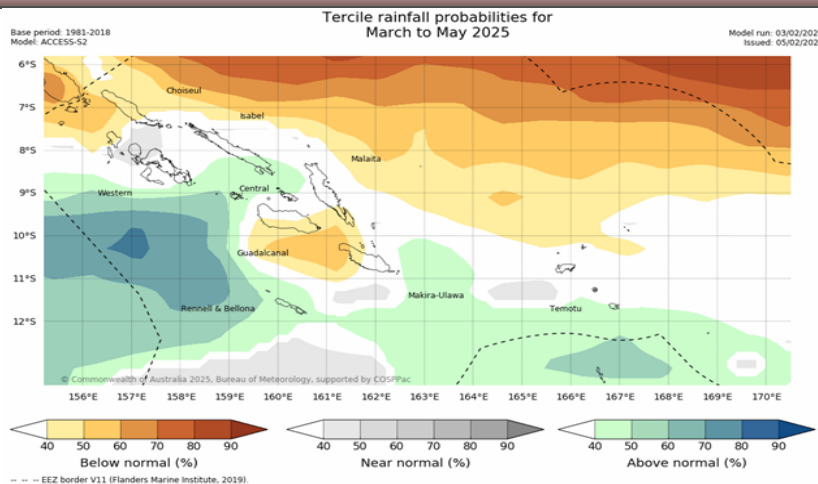
Rainfall for this fortnight until 23<sup>rd</sup> of February is likely above-normal for Temotu and Rennel & Bellona over the eastern region, the Central Islands and Malaita over the central region.

## ACCESS-S OUTLOOK - Rainfall Outlook for March 2025.



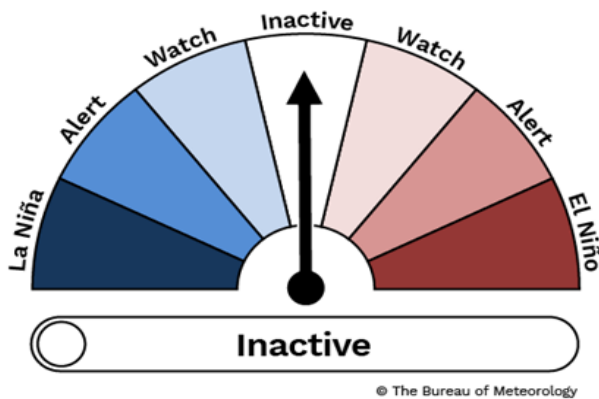
The March rainfall outlook is likely “below-normal” over the Western and Central region, while the outlook for the eastern region offers little guidance.

## ACCESS-S OUTLOOK - Rainfall Outlook for March to May 2025



Rainfall is likely “above-normal” for Rennel & Bellona over Southern EEZ boundary and “Below-normal” for Choseul over North of the Solomon Sea, elsewhere the outlook offers little guidance for the coming three months.

## El Niño Southern Oscillation (ENSO) Update



### Current and Outlook Status:

The El Niño–Southern Oscillation (ENSO) is currently Neutral

### Outlook:

The Tropical Pacific has been more “La Nina” like from the signs of interaction between oceanic and atmospheric indices. However, the responses have not been consistent with a “La Niña” thresholds.

**El NINO**—Associated with Below normal rainfall.

**NEUTRAL**—Associated with Normal rainfall.

**La Niña**—Associated with Above normal rainfall.

- ◆ The weekly Niño34 index has fluctuated around the La Niña threshold of  $-0.8$  °C since late 2024, with the most recent value of  $-0.86$  °C (for the week ending 26 January) dropping just below the La Niña threshold.
- ◆ All international models surveyed forecast neutral ENSO (neither El Niño nor La Niña) from March until at least June.

Source: Bureau of Meteorology, Southern hemisphere monitoring: issued 5 February 2025

### Disclaimer:

*Whilst 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 risk resulting indirectly or directly from the use of the information provided.*

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