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# TUVALU MONTHLY AND SEASONAL OUTLOOK

# FEBRUARY TO APRIL 2025

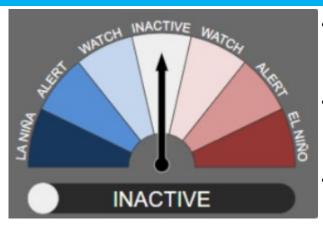


Ministry of Public Works, Infrastructures, Development and Water Tuvalu Meteorological Service (MPMDW)

# **SUMMARY**

- "La Niña conditions met but not expected to last long enough for declaration.
- Below normal rainfall for the whole group of Tuvalu during February and February to April 2025, excepts Niulakita where rainfall is likely to be near normal for February.
- Maximum and Minimum temperatures during February and February to April 2025
  are likely to be above normal over Tuvalu, excepts north-east parts Tuvalu EEZ is
  likely to near normal.

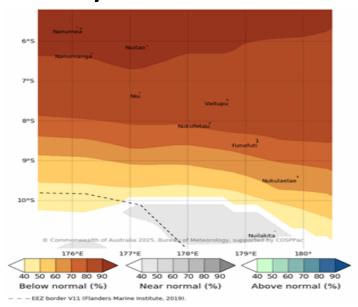
### **EI-NINO SOUTHERN OSCILLATION**



- The El Nino-Southern Oscillation (ENSO) is currently Neutral range. But not meeting La Nina thresholds.
- Oceanic, as well as rain and cloud patterns in the pacific have shown La Nina characteristics in December 2024.
- Sea Surface temperature patterns consistent with La Nina developing.
- Bureau's Model agrees on neutral ENSO till April.
- In the neutral range, Tuvalu expected to be below normal rainfall in the coming months.

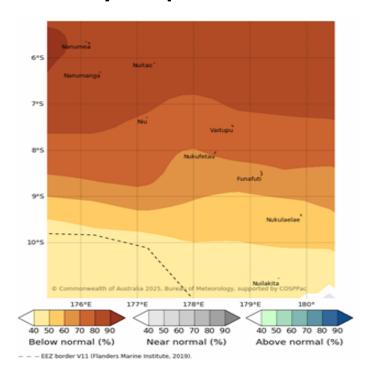
# **RAINFALL OUTLOOK**

#### February 2025



The rainfall for February is likely or very likely to be below normal over Tuvalu, excepts Niulakita is most likely to be near normal.

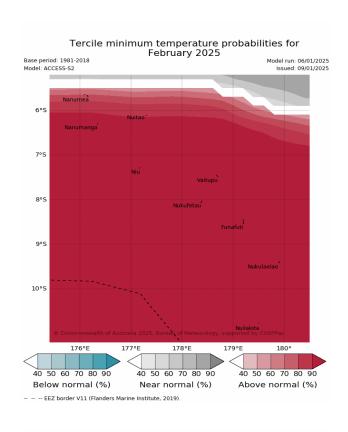
#### **February to April 2025**



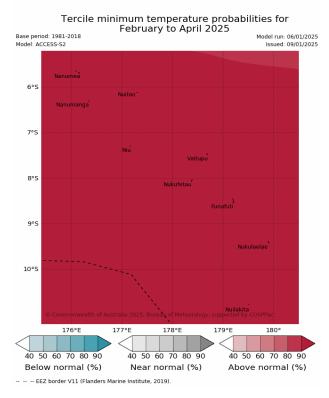
The rainfall for February to April 2025 is likely or very likely to be below normal across the country.

### **AIR TEMPERATURE OUTLOOK**

#### **Monthly and Seasonal Minimum Temperature**



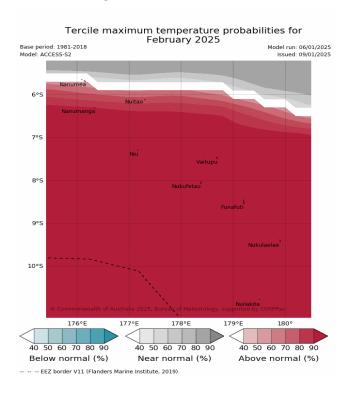
February 2025, minimum temperature is very likely to be above normal across the whole group of Tuvalu.



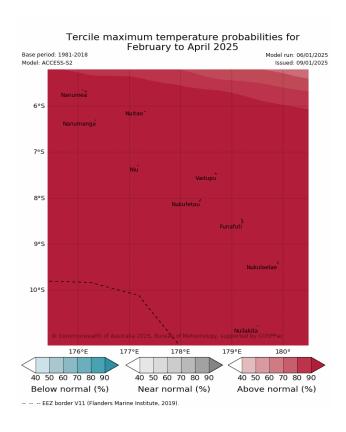
February to April 2025, minimum temperature are very likely to be above normal over Tuvalu.

## **AIR TEMPERATURE OUTLOOK**

#### **Monthly and Seasonal Maximum Temperature**



February maximum temperature is very likely to be above normal over Tuvalu, excepts north to north-east parts Tuvalu EEZ most likely to near normal.



February to April 2025, maximum temperature are very likely to be above normal over Tuvalu.