ISSUED: OCTOBER 16th , 2026 Volume: 58

TUVALU MONTHLY AND SEASONAL OUTLOOK DECEMBER 2026 TO FEBRUARY 2027



Ministry of Public Works, Infrastructures, Development and Water

SUMMARY

- The El Niño continues to strengthen in the tropical pacific oceans, and this become the strongest El Nino on record.
- The rainfall outlook generally indicated above normal to below normal rainfall during both period December 2026 and December 2026 to February 2027.
- Minimum and Maximum temperatures across Tuvalu are very likely to be above normal during December 2026 and December 2026 to February 2027.

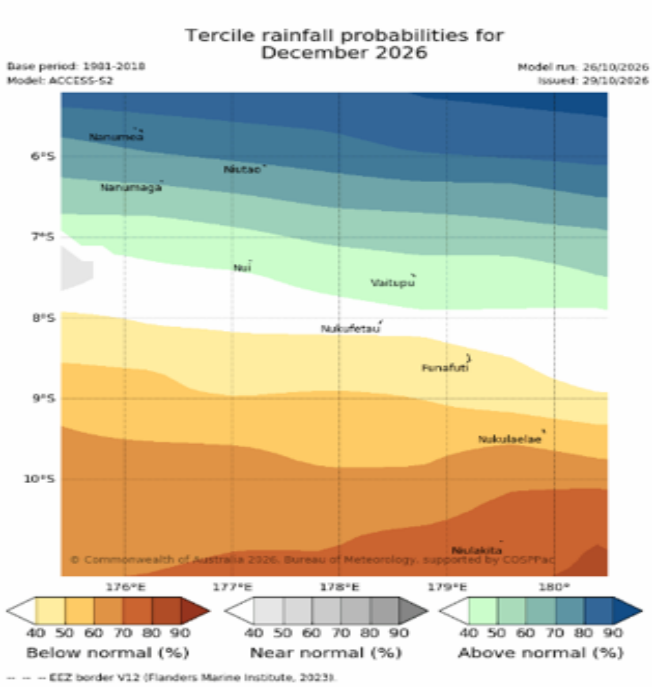
EL- NINO SOUTHERN OSCILLATION (ENSO)



- El Niño continues strengthen. The latest relative Nino3.4 index reached a record +2.88 °C for the week ending 25 October 2026.
- Atmospheric indicators remain consistent with a strong El Nino.
- El Nino is associated with increased rainfall across the Eastern and Central Pacific.
- A strong El Niño signal in the Niño 3.4 region does not necessarily mean strong impacts on Tuvalu's climate. ENSO is one of the many factors that can influence Tuvalu's weather and climate pattern.

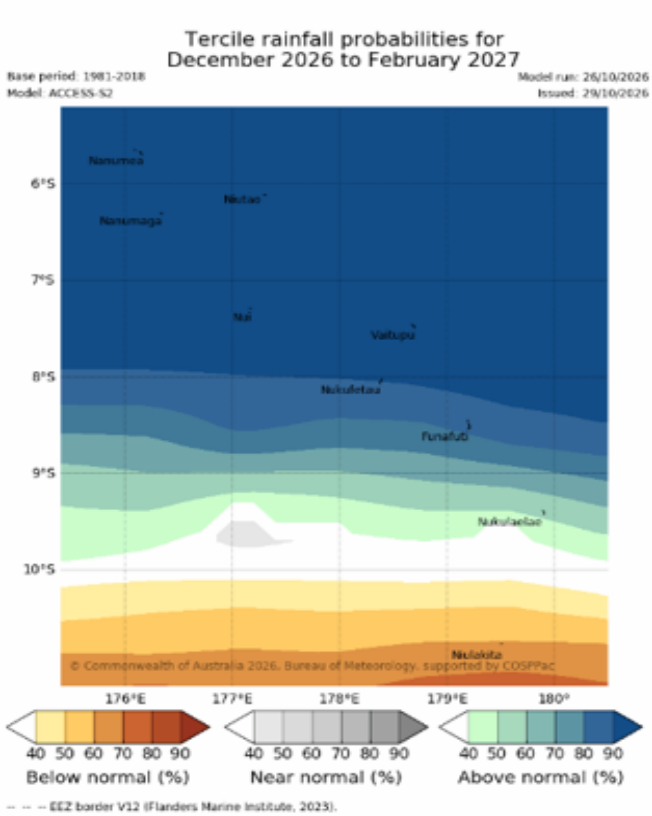
RAINFALL OUTLOOK

DECEMBER 2026



The rainfall for December 2026 is likely or very likely to be **above normal** over northern and central groups, while southern group of Tuvalu the rainfall is likely or very likely to be **below normal**.

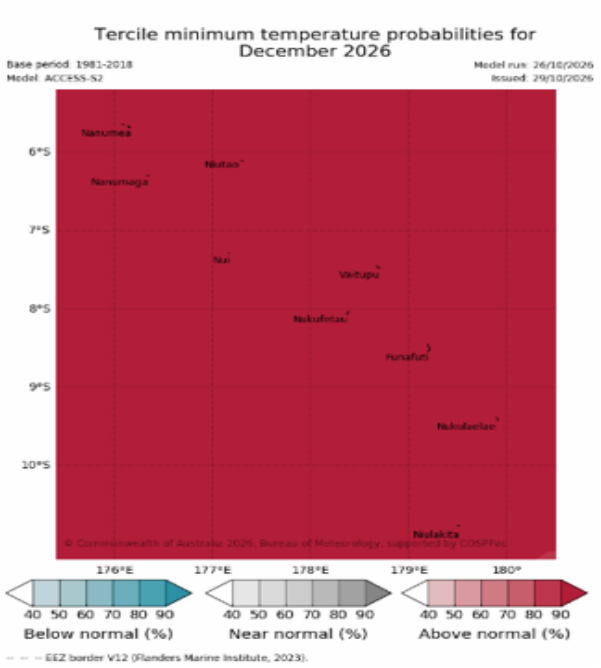
DECEMBER 2026 TO FEBRUARY 2027



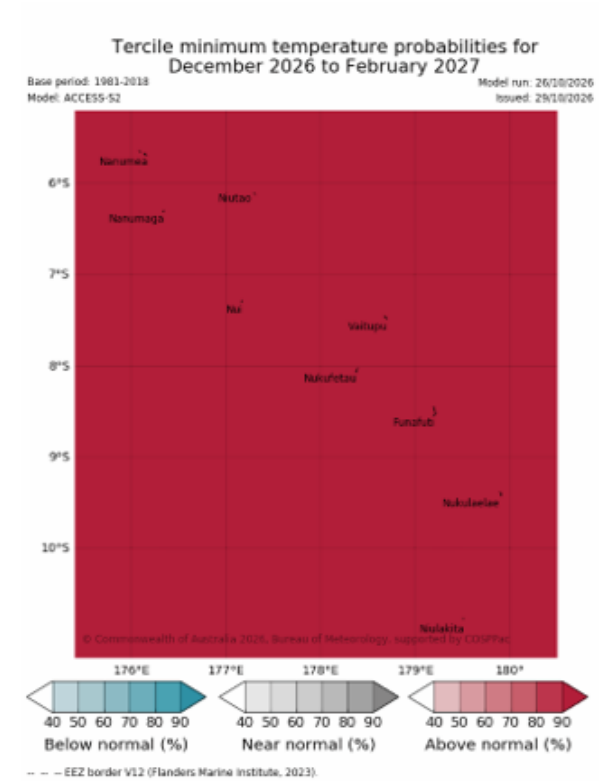
The rainfall for December 2026 to February 2027 is very likely to be **above normal** over northern and central groups including Funafuti. Southern group is likely to be **below normal** rainfall.

AIR TEMPERATURE OUTLOOK

Monthly and Seasonal Minimum Temperature



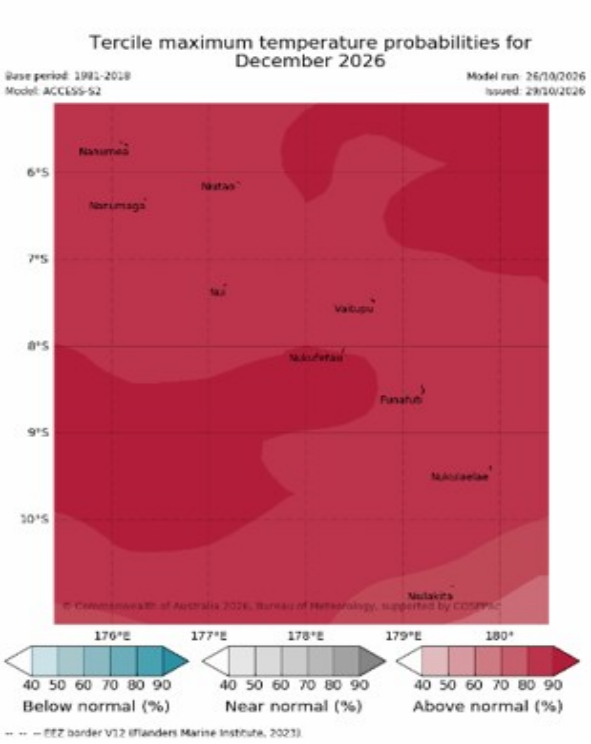
Above normal minimum temperature during December 2026.



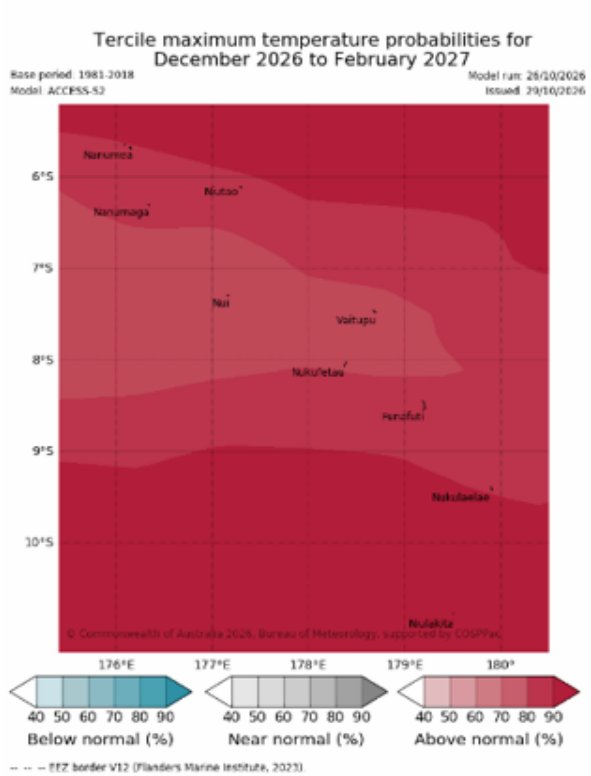
During December 2026 to February 2027 minimum temperature is very likely to be above normal.

AIR TEMPERATURE OUTLOOK

Monthly and Seasonal Maximum Temperature



December 2026 maximum temperature likely to be above normal over Tuvalu.



Maximum temperature for December 2026 to February 2027 are very likely to be above normal over Tuvalu.