



TUVALU OCEAN & FISHERIES OUTLOOK



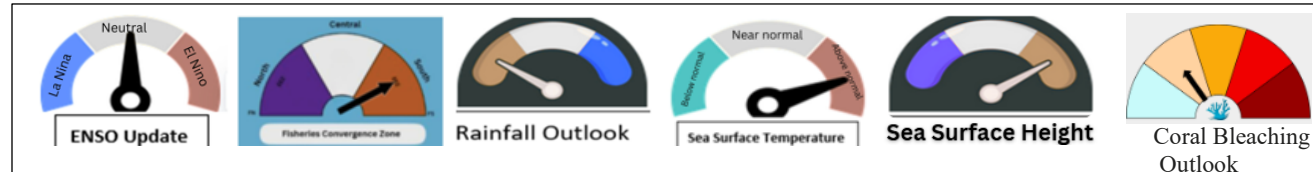
Version: 4

SUMMARY

October 2025

Issue Outline:

- Summary
- ENSO update
- FCZ (Monthly & Seasonal)
- Rainfall & SST's
- Sea Surface Height
- Tides & Moon Phases



Neutral Condition

Further South

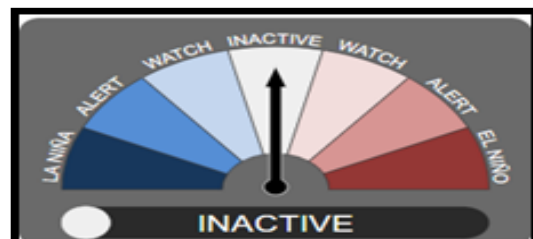
Below Normal

Above Normal

Above Normal

Watch

EL NINO SOUTHERN OSCILLATION (ENSO) UPDATE



The ENSO status remains neutral in the tropical Pacific. Bureau's model forecast neutral ENSO conditions (neither El Nino nor La Nina) over coming months.

IMPACTS

LA NINA

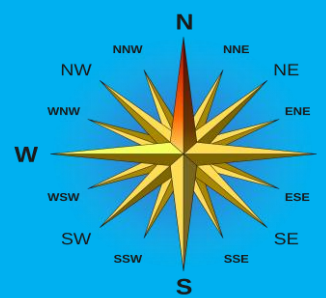
- Cooler Sea Surface Temperature
- Less Rainfall
- Moderate to strong trade winds

EL NINO

- Warmer Sea Surface Temperature
- More Rainfall
- Weakened in the trade winds
- Coral Bleaching

Contributors:

- Pacific Ocean Portal
- Bureau of Meteorology
- ACCESS-S
- PACIFIC TIDE Calendar
- Earth Sciences New Zealand



Contacts:

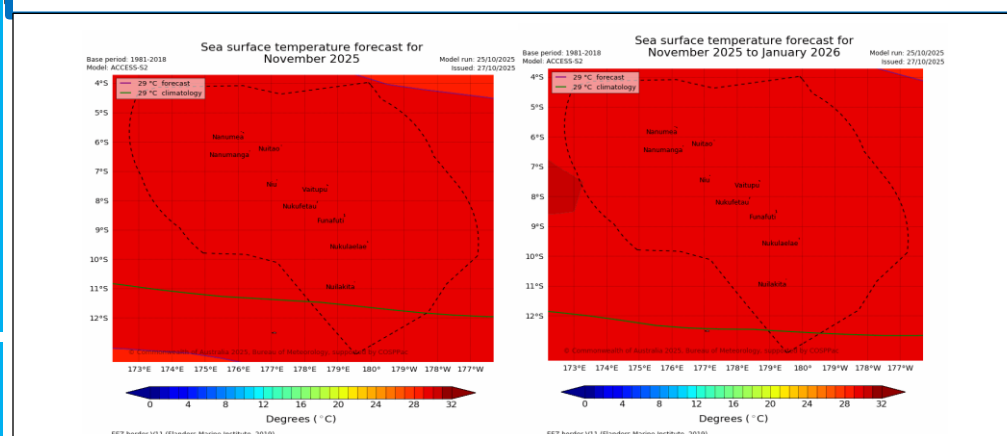
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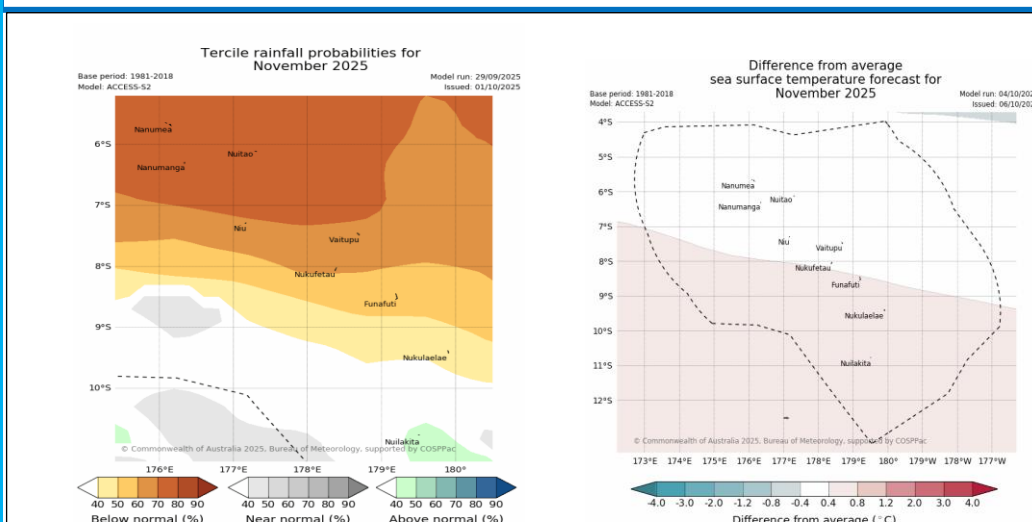
Tuvalu Meteorological Service

FISHERIES CONVERGENCE ZONE (FCZ) MONTHLY & SEASONAL (November 2025 – January 2026)



- The FCZ for November, is forecast to lie further South out of Tuvalu EEZ and its normal position for November.
- The FCZ for the next three months from November 2025 to January 2026, is forecast to be located further south outside of the EEZ from Niulakita.
- Note: Lagoon temperatures may be higher than temperatures forecast for the open ocean.

RAINFALL AND SEA SURFACE TEMPERATURE MONTHLY (November 2025)



- Higher chance of Below Normal rainfall for the Northern groups of Tuvalu.
- Little chance of below normal rainfall for the central groups, including Funafuti and Nukulaelae.
- Little chance of above normal rainfall at Niulakita.
- SSTs around the north and central parts of Tuvalu Island are forecast to be average.
- SSTs around Funafuti to Niulakita are forecast to be between 0.4 – 0.8 degrees above average.
- Overall SSTs for November 2025 from Nanumea to Niulakita are forecast to be between 28 – 29 degrees

- <http://www.bom.gov.au/climate/enso/?ninoIndex=nino3.4&index=nino34&period=weekly>
- <https://access-s.clide.cloud/>
- <http://www.bom.gov.au/oceanography/projects/spslcmp/tidecalendars.shtml>
- <https://oceanportal.spc.int/explorer>
- <https://www.windy.com>
- <https://opm.gem.spc.int/ocean/home>



Tide Calendar



Tide App



Real time display

SEA SURFACE HEIGHT (SSH) AND CORAL BLEACHING OUTLOOK NOVEMBER 2025

