



TUVALU OCEAN & FISHERIES OUTLOOK



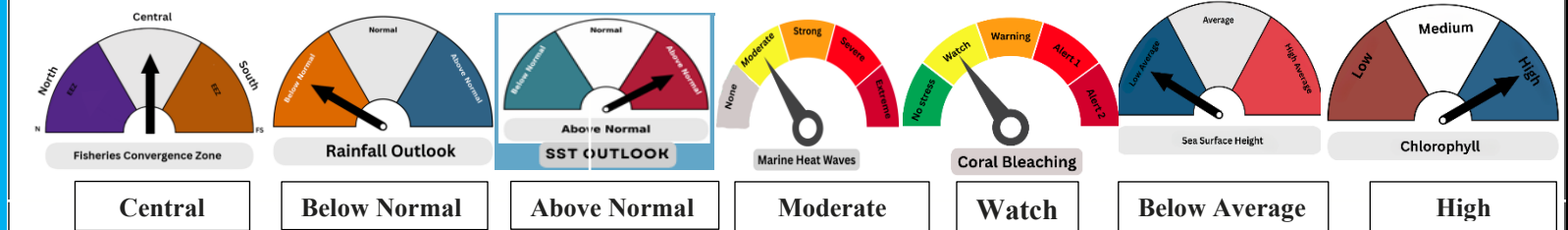
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SUMMARY

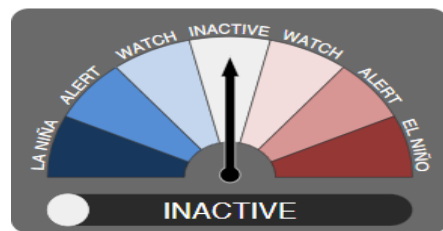
May 2026

Issue Outline:

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



EL NINO SOUTHERN OSCILLATION (ENSO) UPDATE



The El Niño–Southern Oscillation (ENSO) is currently neutral, although there are signs of possible El Nino development.

IMPACTS

LA NINA

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

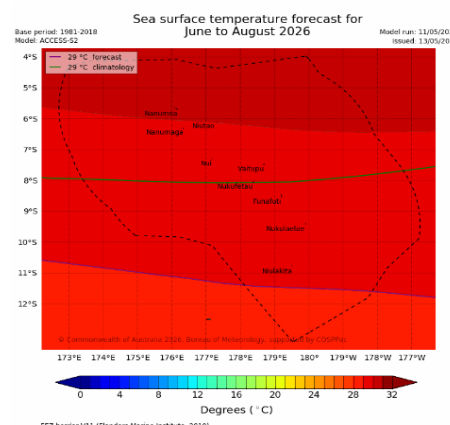
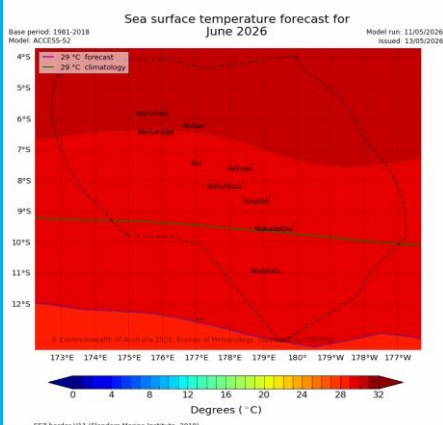
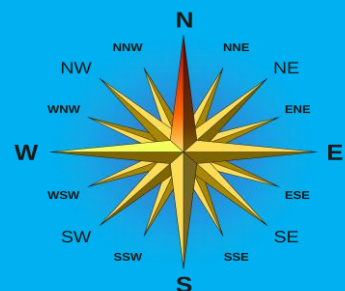
EL NINO

- 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

FISHERIES CONVERGENCE ZONE (FCZ) MONTHLY & SEASONAL (JUNE & JUNE TO AUGUST 2026)

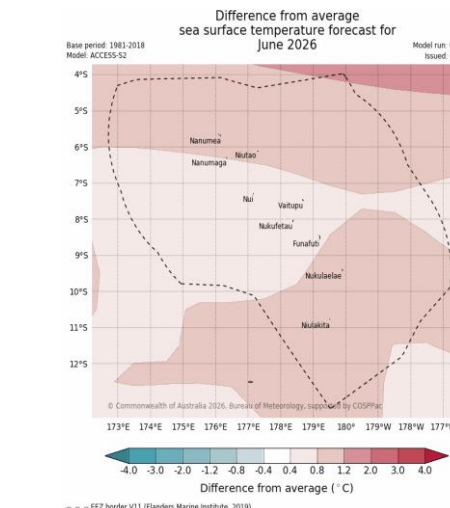
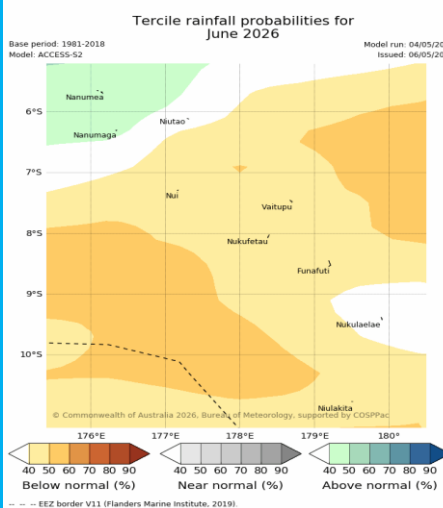


- The FCZ for June 2026, is forecasted to be located at the South group of Tuvalu of its climatological position.
- The FCZ for the next three months, June to August 2026, is forecasted to be located in the central of Tuvalu of its climatological position.
- Note: Lagoon temperatures may be higher than temperatures forecast for the open ocean.

Contacts:

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- **Website:** www.tuvmet.tv
- **Facebook page:** Tuvalu Meteorological Service

RAINFALL AND SEA SURFACE TEMPERATURE MONTHLY (JUNE 2026)



- Medium chance of above normal rainfall over Nanumea, and Nanumaga.
- High Chance of Near normal rainfall over Niutao and Nukulaelae.
- Medium chance of below normal rainfall in Nui, Vaitupu, Nukufetau, Funafuti and Niulakita.
- SSTs around Tuvalu Island are forecast to be between 0.4 degrees and 1.2 degrees above average.

- <http://www.bom.gov.au/climate/ens0/?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

Scan me for more information

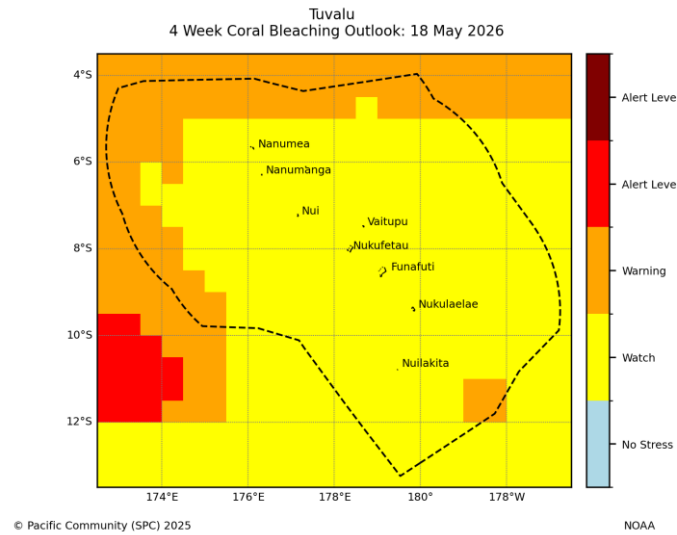
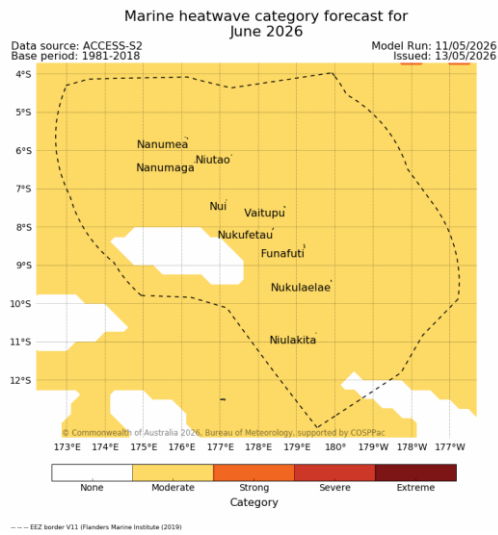


Tide App



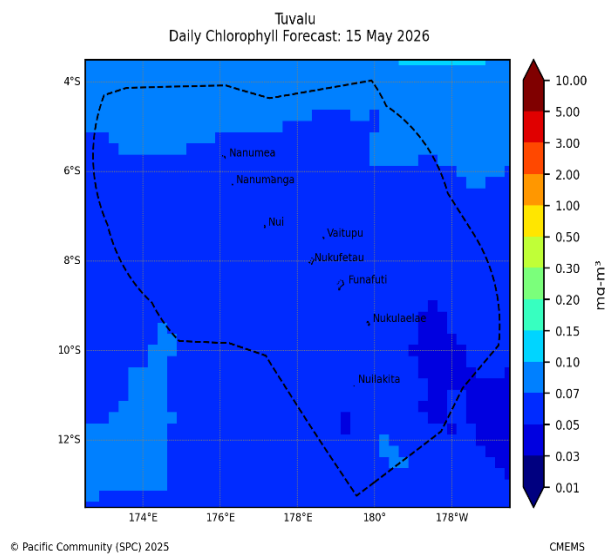
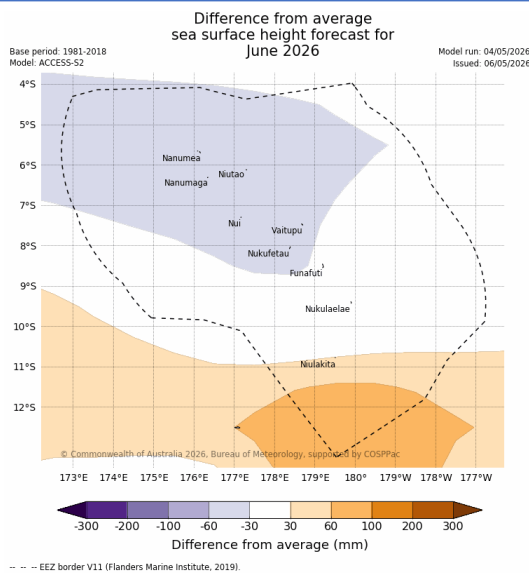
Real time display

MARINE HEAT WAVE AND CORAL BLEACHING OUTLOOK JUNE 2026



- Marine heatwaves in the moderate category are forecast to develop over Tuvalu. There maybe medium impacts on ocean ecosystems, including stress on marine organisms, species migration, and algal blooms in locations during April 2026.
- Coral Bleaching Outlook shows on Watch over Tuvalu.

SEA SURFACE HEIGHT (SSH's) & CHLOROPHYLL CONCENTRATION MONTHLY AND DAILY



- Sea surface height (Different from the average) for Funafuti, Nukulaelae and Niulakita is forecast to be between -30 to 30 (mm), to be average.
- Sea surface height for Nanumea, Nanumaga, Niutao, Nui, Vaitupu and Nukufetau are forecast to be less than the average for this time of year -30 to -60 (mm).
- A high concentration of chlorophyll located in Tuvalu.

TIDE PREDICTION AND MOON PHASE MONTHLY(JUNE 2026)

Tides	Date	Time	Level
	1 st Highest Tide	16 th June	(05:31) 3.09m
	1 st Lowest Tide	16 th June	(12:02) 1.06m
	2 nd Highest Tide	30 th June	(05:00) 2.75m
	2 nd Lowest Tide	30 th June	(11:28) 1.32m

Moon Phase	Date
Full Moon	30 th June
Last Quarter	8 th June
New Moon	15 th June
First Quarter	22 th June

NOTE: This two table above (tide prediction and moon phase) for Funafuti Island only. All Island shall be refer on their own tide calendar which provided by TMS to your Kaupule (Island council) every year. OR click on this link below to access on tide calendar of each islands (Tuvalu).
<https://oceanportal.spc.int/library>