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Climate and Tropical Cyclone Season outlook, November 2025 – April 2026

Key messages:

1: ENSO:

- Climate models predict a weak La Nina-like pattern and it will be short-lived and is expected to return to neutral conditions in the first quarter of 2026.

2: Rainfall:

- Tuvalu is projected to experience below-normal to normal rainfall throughout most of the country, with Niulakita to experience above-normal rainfall between November 2025 and January 2026.

3: Air Temperature:

- Air temperatures are consistent with models at higher confidence, forecasted to be higher.

4: Sea Surface Temperatures (SST):

- Above normal SSTs are favoured around the Tuvalu waters.

5: Sea Surface Height

- Favoured to be near normal to above normal conditions, which may result in increased tide levels in the coming months.

6: Coral Bleaching:

- Current predictions indicate an Alert Level 1 status.

7: Fisheries Convergence Zone:

- The zone is expected to expand southeastward, with boundaries extending further beyond the Tuvalu EEZ.

Tropical Cyclone Season Outlook:

- The probability of a Tropical cyclone occurrence during our season from November 2025 to April 2026 is estimated to be 0 to 1 named cyclone,
- Zero to one named Tropical Cyclone is likely to pass through Tuvalu Exclusive Economic Zone during this period
- Tropical cyclone Risk level is ranging from Normal to reduced
- Tropical disturbances and depressions that do not attain Tropical Cyclone intensity, known as unnamed Tropical Cyclone system can also cause strong and gusty winds, heavy swells, widespread rainfall, and flooding in low-lying and coastal areas.
- Coastal inundation can occur from distant weak and former Tropical Cyclone activities

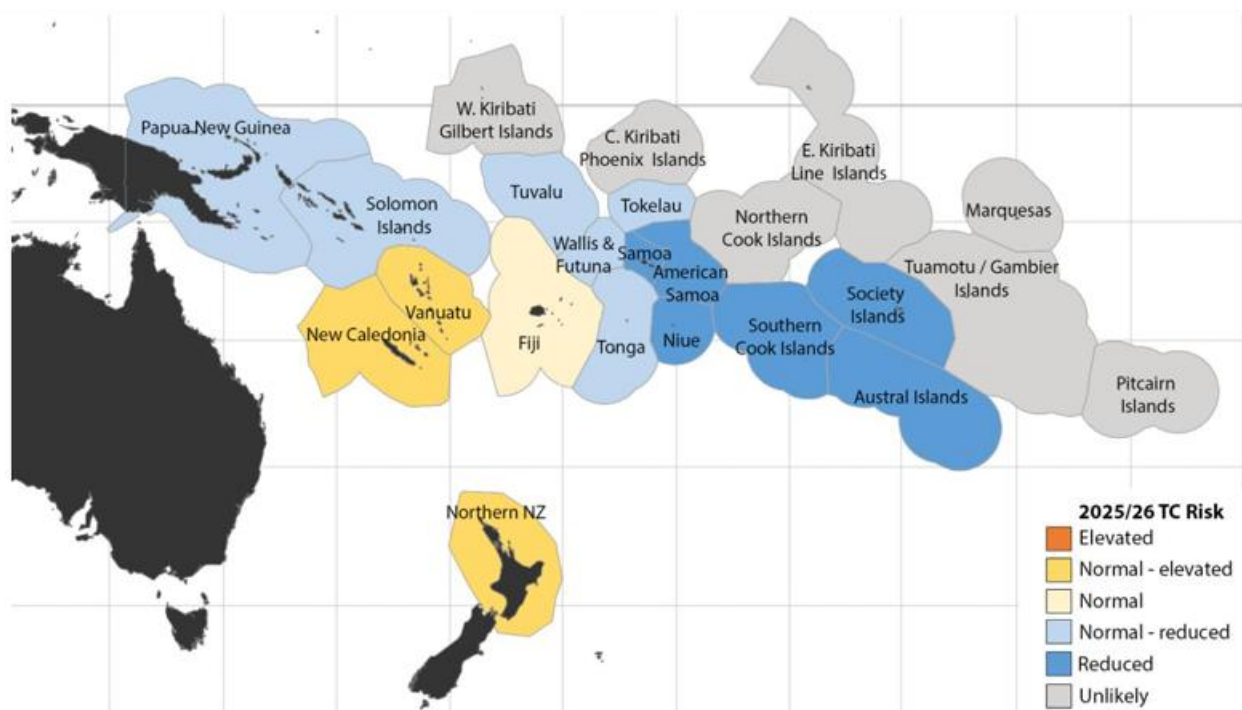
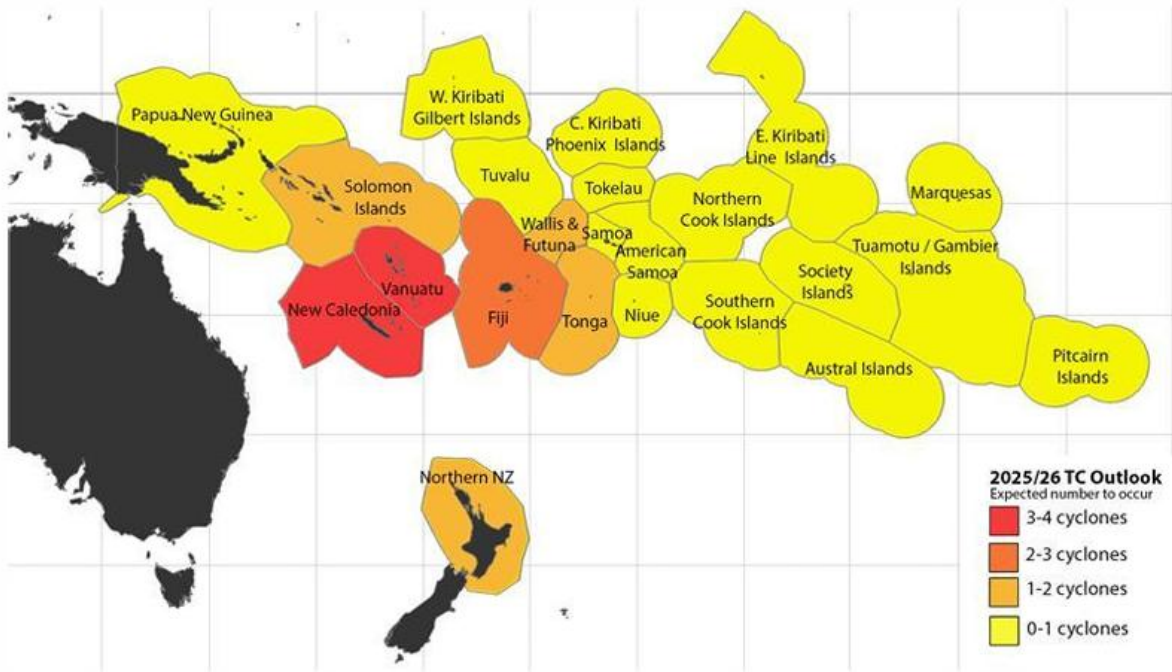


Figure 1: Tropical cyclone risk for the 2025-26 season

Relevant authorities and stakeholders should prepare adequately for the potential impacts associated with these environmental conditions, including sea level variations, coral health, and tropical cyclone activities.