



THE IMPACT OF A STRONG EL NIÑO IN TUVALU



A STRONG EL NIÑO IS NOW DEVELOPING AND MAY CONTINUE UNTIL EARLY YEAR OF 2027

Dry Season (May to October, 2026)

- Weaker trade winds, along with increasing intense rainfall and cloud patterns, are currently indicative of a strong El Niño event.
- Warmer Sea Surface Temperatures tends to trigger mean sea level heights, storm surge and coastal erosion.
- Wetter conditions - above normal rainfall throughout most of Tuvalu groups.
- Warmer sea and air temperature - Potentially high incidence of coral bleaching.

Wet Season (November 2026 to April, 2027)

- Wetter conditions - normal to above normal rainfall throughout northern and central groups – hence, for southern groups may experience below-normal rainfall or prolonged dry spells.
- Increasing intense rainfall and cloud patterns, may lead to severe weather.
- Warmer sea and air temperature - Potentially high incidence of coastal inundation.
- There is high potential for an intense tropical cyclone to develop or pass near our EEZ.