### SOLOMON ISLANDS GOVERNMENT

#### METEOROLOGICAL SERVICES DIVISION





## **Solomon Islands Ocean Bulletin**

Issue no. 31 Issue date: 18th July 2025

#### **ISSUE OUTLINE:**

Ocean Summary
Sea Surface Temperature

**Coral Bleaching** 

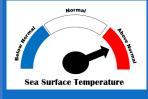
**Convergence Zone** 

**Sea Level Prediction** 

**Climate Status:** 

ENSO Update ENSO remains Neutral

#### **Sea Surface Temperature**



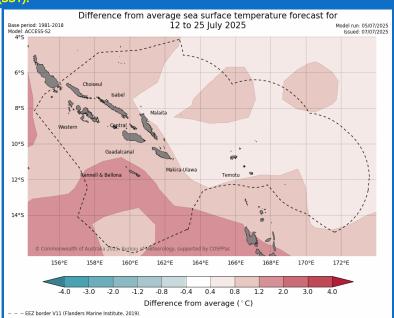
#### **Ocean Summary:**

- Higher than normal Sea Surface Temperature (SST) remains.
- Coral bleaching is at 'Watch level' maintained from in the last season.
- A convergence zone is positioned over the country within our EEZ.
- Sea Surface Height (SSH) is normal to below normal across the country.

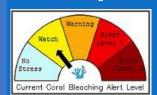
#### SEA SURFACE TEMPERATURE (SST):

The upcoming fortnight from 12th to 25nd July 2025, predicted above-average sea surface temperatures (SSTs) of 1.2°C to 2.0°C that expected to develop in our waters.

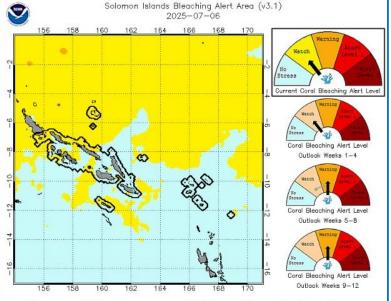
This above average SSTs are in the range that favoured breeding and feeding grounds for pelagic fish thus expect more tuna in our EEZ for the coming season.



#### **Coral Bleaching Outlook**



#### **CORAL BLEACHING:**



# Coral Bleaching is at "Watch Level

The entire waters surrounding entire country predicted Watch level

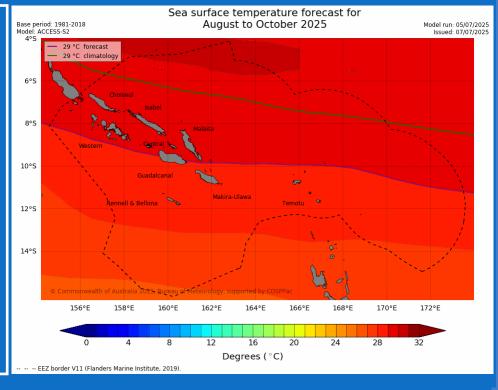
The coming 1-4 weeks still predicted to be at Watch level whereas the outlook for 5-12 weeks predicted Warning level where coral bleaching is possible

#### **CONVERGENCE ZONE:**

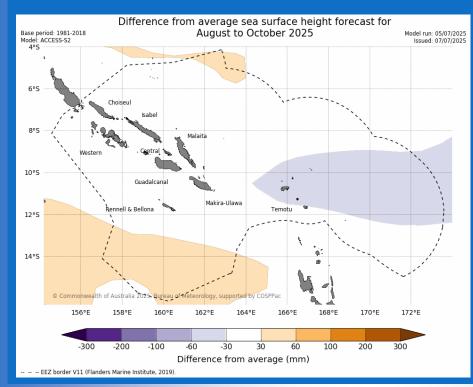
The convergence zone (fishing hotspot) for pelagic fish for the coming 3-months located within the Country's Exclusive Economic Zone (EEZ).

This fishing zone indicates tuna are abundant and tuna catchment is within our EEZ.

More update will be issued on next month's bulletin.



#### **SEA LEVEL PREDICTION:**



#### August— October 2025:

The average Sea Surface Height (SSH) in the upcoming season, is expected to range from –60 to 30 mm across the country's waters. Which is normal to below normal in average.

This suggests that there will be no risk of elevated wind-waves or unusually high tides in most parts of the country.

However, locals are advised to remain cautious while traveling at sea to prevent any potential loss of life and property.

#### For more Information Contact:

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