



SOLOMON ISLANDS GOVERNMENT

METEOROLOGICAL SERVICES DIVISION

MINISTRY OF ENVIRONMENT CLIMATE CHANGE DISASTER MANAGEMENT AND METEORLOGY



Solomon Islands Ocean Bulletin

Issue no. 29 Issue date: 08th April 2025

ISSUE OUTLINE:

Ocean Summary

Sea Surface Temperature

Coral Bleaching

Convergence Zone

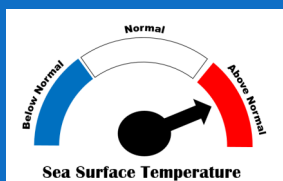
Sea Level Prediction

Climate Status:

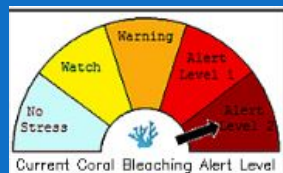
ENSO Update

ENSO remains Neutral

Sea Surface Temperature



Coral Bleaching Outlook



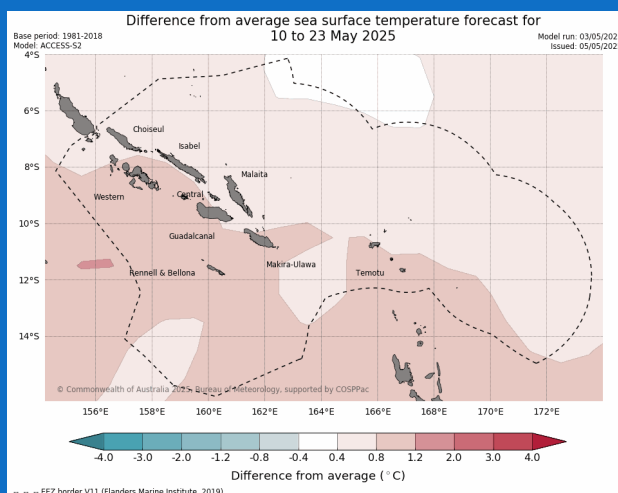
Ocean Summary:

- Higher than normal Sea Surface Temperature (SST) remains.
- Coral bleaching is at '**Alert**' level 2, an increase from **Alert Level 1** in the last season.
- A convergence zone is positioned over the country within our EEZ.
- Sea Surface Height (SSH) is normal across most parts of the country.

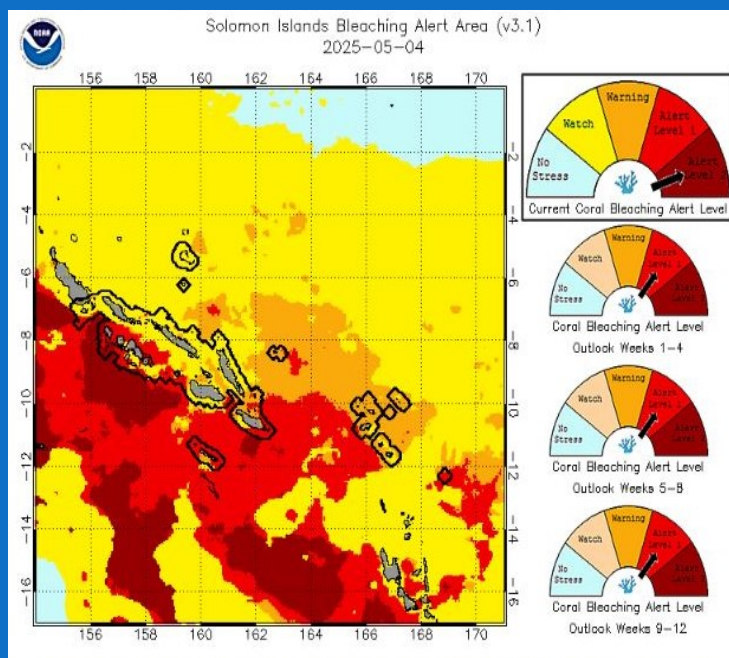
SEA SURFACE TEMPERATURE (SST):

Over the next two weeks, from May 10th to May 23rd, 2025, above-average sea surface temperatures (SST) ranging from 0.40°C to 1.20°C are expected to develop in our waters.

The elevated SST creates a conducive environment for tuna fisheries, as it provides excellent breeding and feeding habitats for pelagic species (tuna) that migrate in search of warmer waters.



CORAL BLEACHING:



Coral Bleaching is at "**Watch Level 2**"

The waters surrounding our main Islands showing **Watch level** for Choiseul, Isabel and Malaita, warning level for Temotu while signs of alert level 1 observed for waters surrounding Western, Guadalcanal, Makira and Renbell which have high chances of coral bleach occurring.

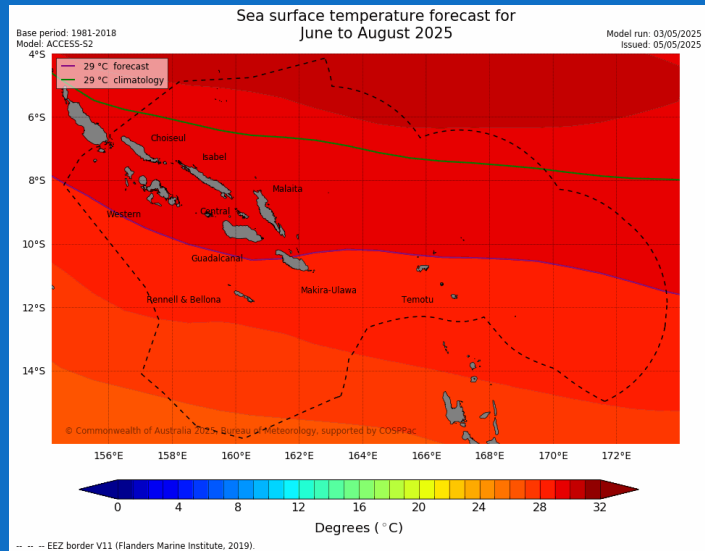
The coming 4-12 weeks predicted to be at **Alert level 1** where coral bleaching mortality is likely.

CONVERGENCE ZONE:

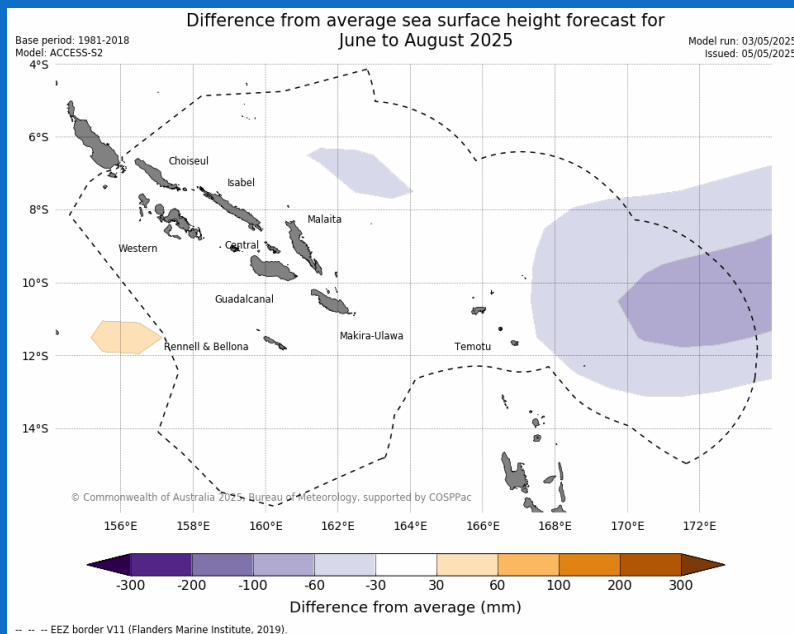
The fishing hotspot (convergence zone) for pelagic fish (tuna) for the coming 3-months lies over the country.

This fishing zone indicates fish catchment is within our exclusive economic zone (EEZ)

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



SEA LEVEL PREDICTION:



June — August 2025:

In the next three months, the sea surface height (SSH) is expected to range from 0 to 30 mm across the country's waters.

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

Nonetheless, it is recommended that local residents remain cautious while traveling at sea to prevent any potential loss of life and property.

For more Information Contact:

The Director
Solomon Islands Meteorological Service Division
Ministry of Environment, Climate Change, Disaster Management and Meteorology
P.O BOX 21
Honiara
SOLOMON ISLANDS
Phone: 20332, 24218 Fax: 23029