



SOLOMON ISLANDS GOVERNMENT

METEOROLOGICAL SERVICES DIVISION

MINISTRY OF ENVIRONMENT CLIMATE CHANGE DISASTER MANAGEMENT AND METEOROLOGY



Solomon Islands Ocean Bulletin

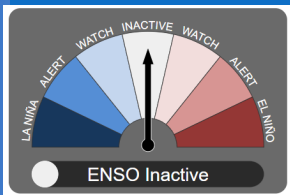
Issue no. 27 Issue date: 11th February 2025

ISSUE OUTLINE:

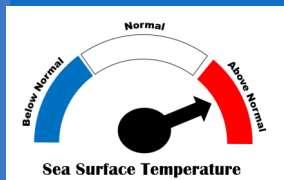
- Ocean Summary
- Sea Surface Temperature
- Coral Bleaching
- Convergence Zone
- Sea Level Prediction

Climate Status:

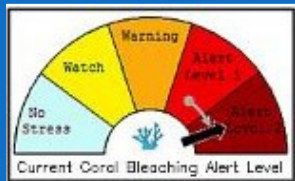
ENSO Update



Sea Surface Temperature



Coral Bleaching Outlook



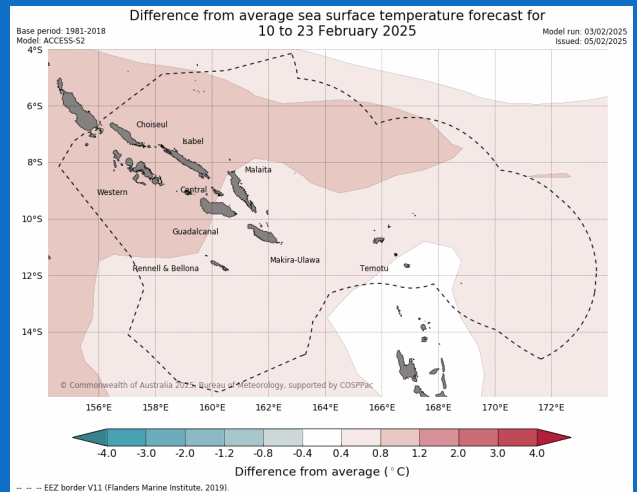
Ocean Summary:

- Higher than normal Sea Surface Temperature (SST) remains
- Coral bleaching is at 'Alert' level 2.
- Convergence zone located south of the country within our EEZ.
- Higher than normal sea level for most parts of the country.

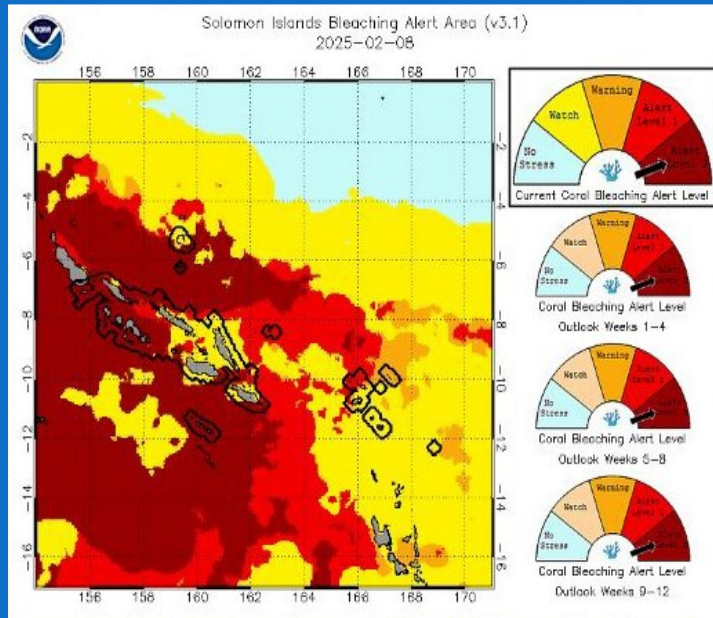
SEA SURFACE TEMPERATURE (SST):

The fortnightly SST forecast for the period starting 10th to 23th January 2025 shows a **slightly higher than normal SST of 0.4°C to 1.2°C** occurring over our waters.

This forecast SST favouring good breeding and feeding grounds for pelagic fish and tuna.



CORAL BLEACHING:



Coral Bleaching is at "ALERT LEVEL 2".

Most of the waters surrounding the main Islands favoured **Alert level 2** except for signs of warming level for waters around Temotu in the eastern region.

There are high chances of warming at **Alert level 1 & 2** and coral bleaching taking place in these areas.

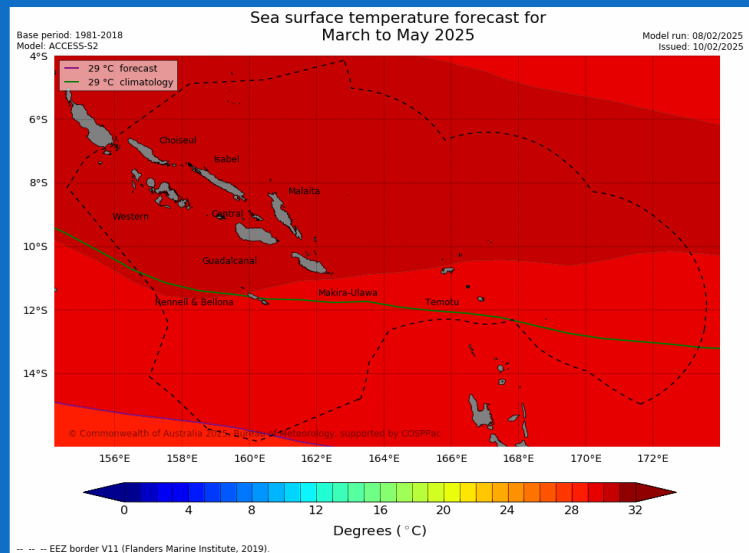
The coming 4 weeks is also predicted to continue at **Alert level 2**.

CONVERGENCE ZONE:

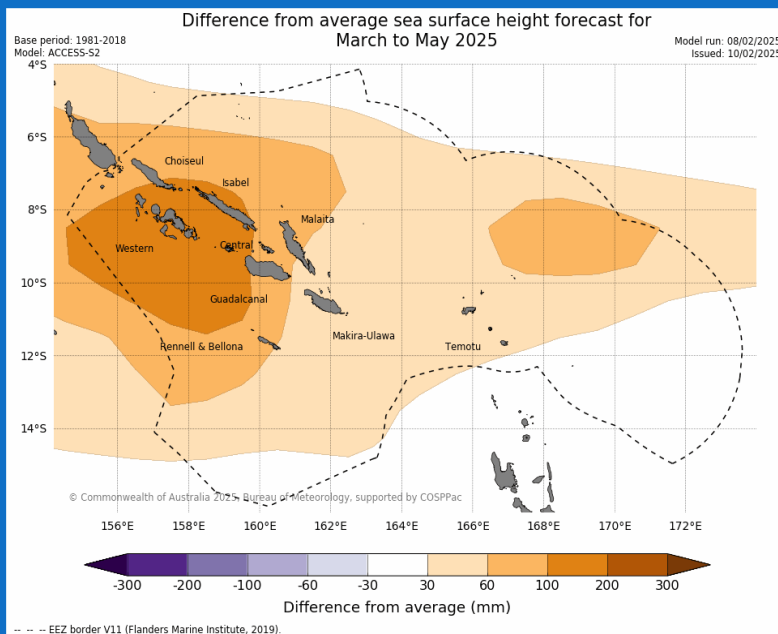
The fishing hotspot (convergence zone) for tuna and pelagic fish for the coming season, March to May 2025 lies further south of the country.

This fishing zone indicates fish catchment is close to our exclusive economic zone.

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



SEA LEVEL PREDICTION:



March — May 2025

The coming 3 months shows a higher than normal sea surface height of 30mm to 100mm over our waters.

Locals are advised to take precautionary measures against unprecedented higher wind-waves coupled with higher than normal tides that can lead to coastal erosions to avoid loss of lives and properties.

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