

Vanuatu Meteorology & Geo-Hazards Department

Marine Products

These are the four main Marine Products produced by the Vanuatu Meteorology & Geo-Hazard Department;

1. Coastal marine bulletin
2. Coastal wind warning
3. High seas
4. High seas warning

These products can be accessed via our daily updated website, high frequency radio (especially ships) and the local radio station, Radio Vanuatu.



"What ever the weather....have a good Day"



Vanuatu Meteorology & Geo-Hazards Department

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Vanuatu

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Vanuatu Meteorology & Geo-Hazards Department

WEATHER FORECASTING & SERVICES DIVISION

Marine Products



TEL: 00678 22932

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VANUATU METEOROLOGY & GEO-HAZARDS DEPARTMENT

1. Coastal Marine Bulletin

This Bulletin issues a 4 days marine forecast 50 km off the coast of Vanuatu islands and contains these:

- Wind direction
- Wind speed
- Sea state
- Wind wave heights

The bulletin describes the wind direction, wind speed, sea state and wind wave heights for all the six provinces of Vanuatu including the two main center harbors, Luganville and Port Vila.



If there is a wind warning, it will be mentioned in this bulletin.

It can be accessed through the web, broadcasted on high frequency radio twice a day to ship captains, 9am and 4pm.

2. Coastal wind warning

This is a separate marine bulletin that is issued for the coastal waters. These criteria qualify a wind warning bulletin in :

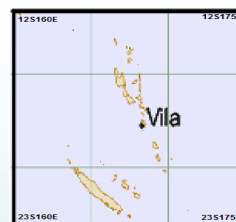


- Strong Wind with speed 25 to 33 knots (46-62 km/h)
- Gale wind, with speed 34 to 47 knots (63-87 km/h)
- Storm, with speed 48 to 63 knots (88-117 km/h)
- Hurricane, with speed, ≥ 64 knots (≥ 118 km/h)

When the wind speed subsides, for each strength (speed) level a cancellation bulletin is issued.

3. High Seas

This is the third type of marine bulletin issued for the boundary 10S to 23S and 160E to 175E. It has two parts.



Warning:

- When the criteria used in wind warnings are met.

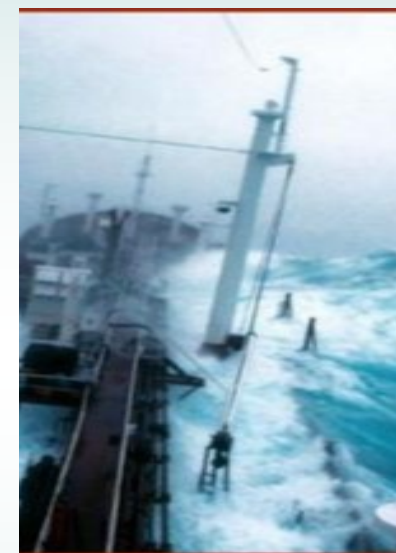
Forecast:

- Identify area of significant weather system
- State the following; wind direction, wind speed, state of sea, state and direction of swells and state the significant weather.

The bulletin will be cancelled when the wind speed subsides to wind speed less than 34 knots.

4. High Seas Warning

High seas forecast is issued daily at 6am and 6pm.



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