

Tropical Cyclone (TC)-Threat Potential

Initialization: 07 February 2023 (8 AM)

Date Issued: 08 February 2022

Validity: Valid within the forecast period, unless superseded by succeeding forecast.

Forecast Summary:

Week-1 (February 08 - 14, 2023)

- Possible TC-like vortex (TCLV1) formation seen in week-1 but likely to dissipate.
- Hence a **LOW likelihood** for TC genesis is forecasted in week-1.
- Therefore, there is **NO TC-THREAT** within the period.

Week-2 (February 15 - 21, 2023)

- There is an expected formation of a TC-like vortex (TCLV2) within the PMD during week-2 but TC development still has a **LOW probability**.
- Therefore, the **TC-THREAT is inactive** for this period.

However, any changes in the forecast pattern will be closely monitored and updates will be issued as appropriate.

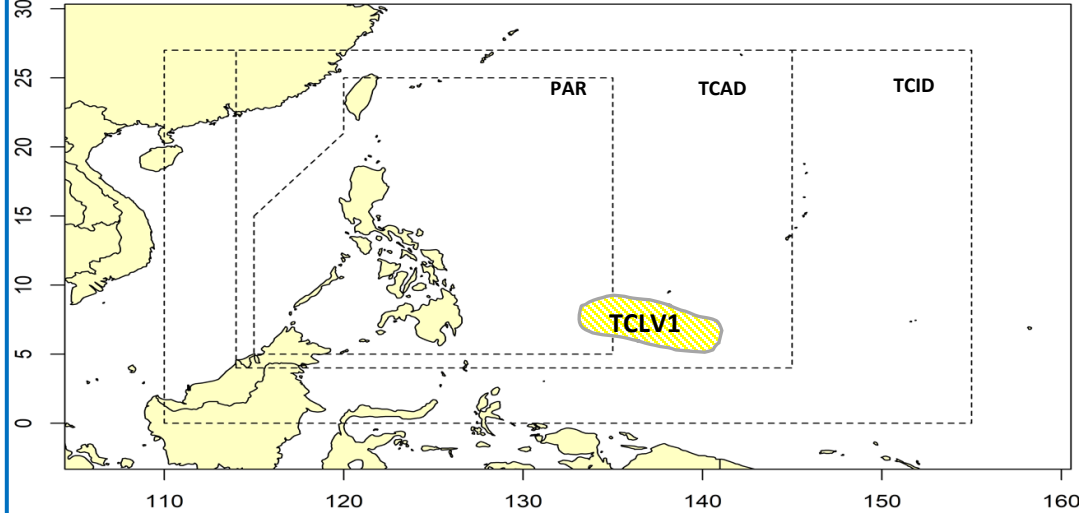
Note: The information contained here is based on the 6-hourly forecasts of the NCEP-GEFS issued in the past 24 hours where the Central Weather Bureau (CWB) TC Tracking algorithm was applied. This product was part of the collaboration between PAGASA and CWB through the MECO/TECO VOTE Project. This is for guidance purposes only.

For Weather Updates, kindly refer to: www.bagong.pagasa.dost.gov.ph/weather

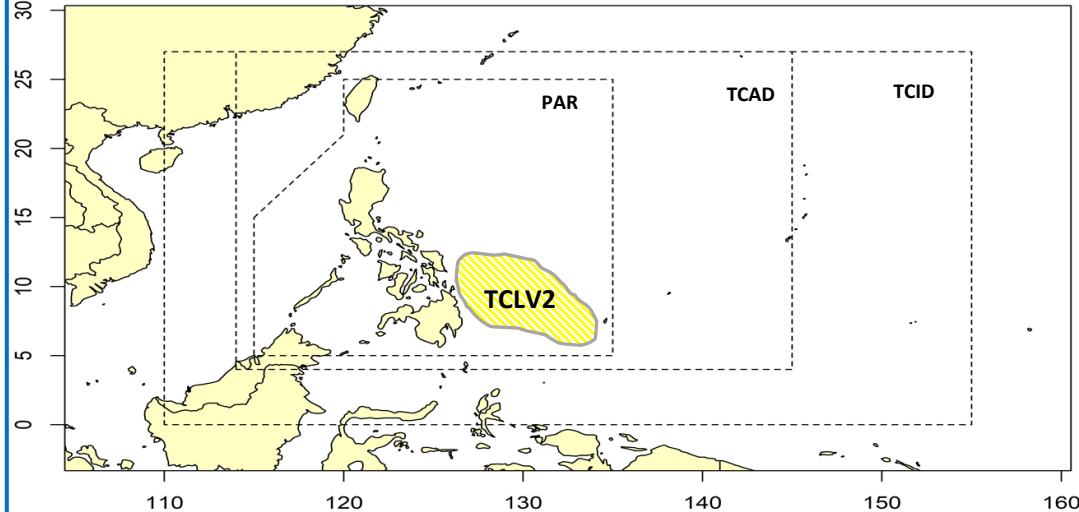
PMD: PAGASA Monitoring Domain
PAR: Philippine Area of Responsibility

TCAD: Tropical Cyclone Advisory Domain
TCID: Tropical Cyclone Information Domain

Week 1 (February 08 - 14, 2023)



Week 2 (February 15 - 21, 2023)



Likelihood of TC Formation

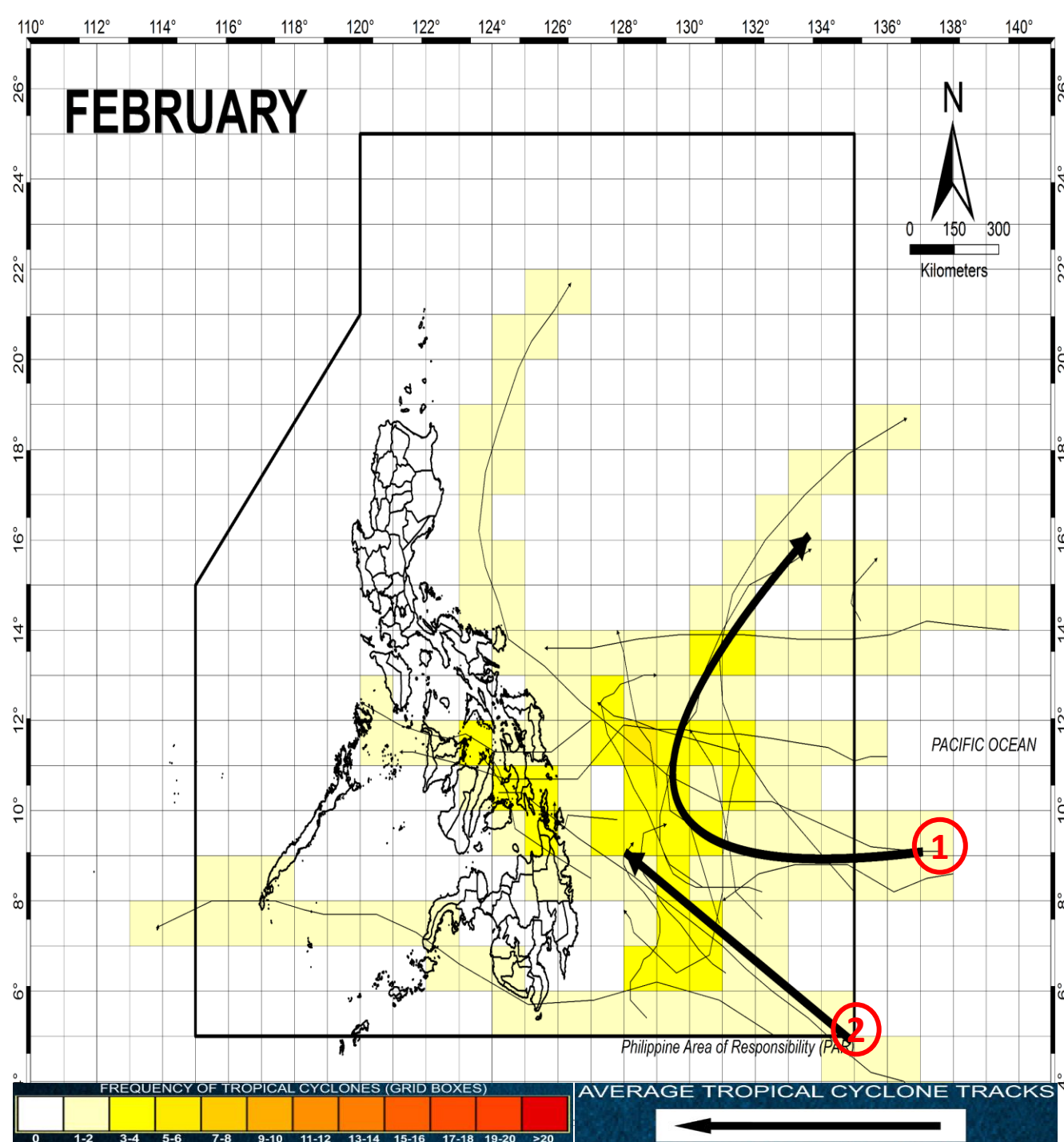


Low: Less chance of formation
Moderate: Has a chance of formation
High: Higher chance of formation
Active TC: Existing TC inside the PMD



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Tropical Cyclone Climatological Tracks for February in the Philippine Area of Responsibility (PAR)

Climatological tracks for the month of February suggest 2 most common tracks (Lesser chance of TC formation during this month):

1. TC's formed in the Western Pacific which may enter PAR but recurve afterwards.
2. TC's formed in the Western Pacific which may enter PAR and move towards the Philippine landmass but dissipate before landfall.