

Tropical Cyclone (TC)-Threat Potential

Initialization: 02 February 2023 (8 AM)

Date Issued: 03 February 2022

Validity: Valid within the forecast period, unless superseded by succeeding forecast.

Forecast Summary:

Week-1 (February 03 - 09, 2023)

- There are no TC-like vortices (TCLVs) seen to form.
- With the absence of TCLVs as a precursor in TC genesis, a **LOW likelihood** for TC development is favored.
- Therefore, there is **NO TC-THREAT** during the forecast period.

Week-2 (February 10 - 16, 2023)

- Two TCLVs are forecast to form within the PMD, however, these low-pressure systems are less likely to develop thus forecast remains at a **LOW likelihood** for TC formation.
- Therefore, the **NO TC-THREAT** outlook persists until this period.

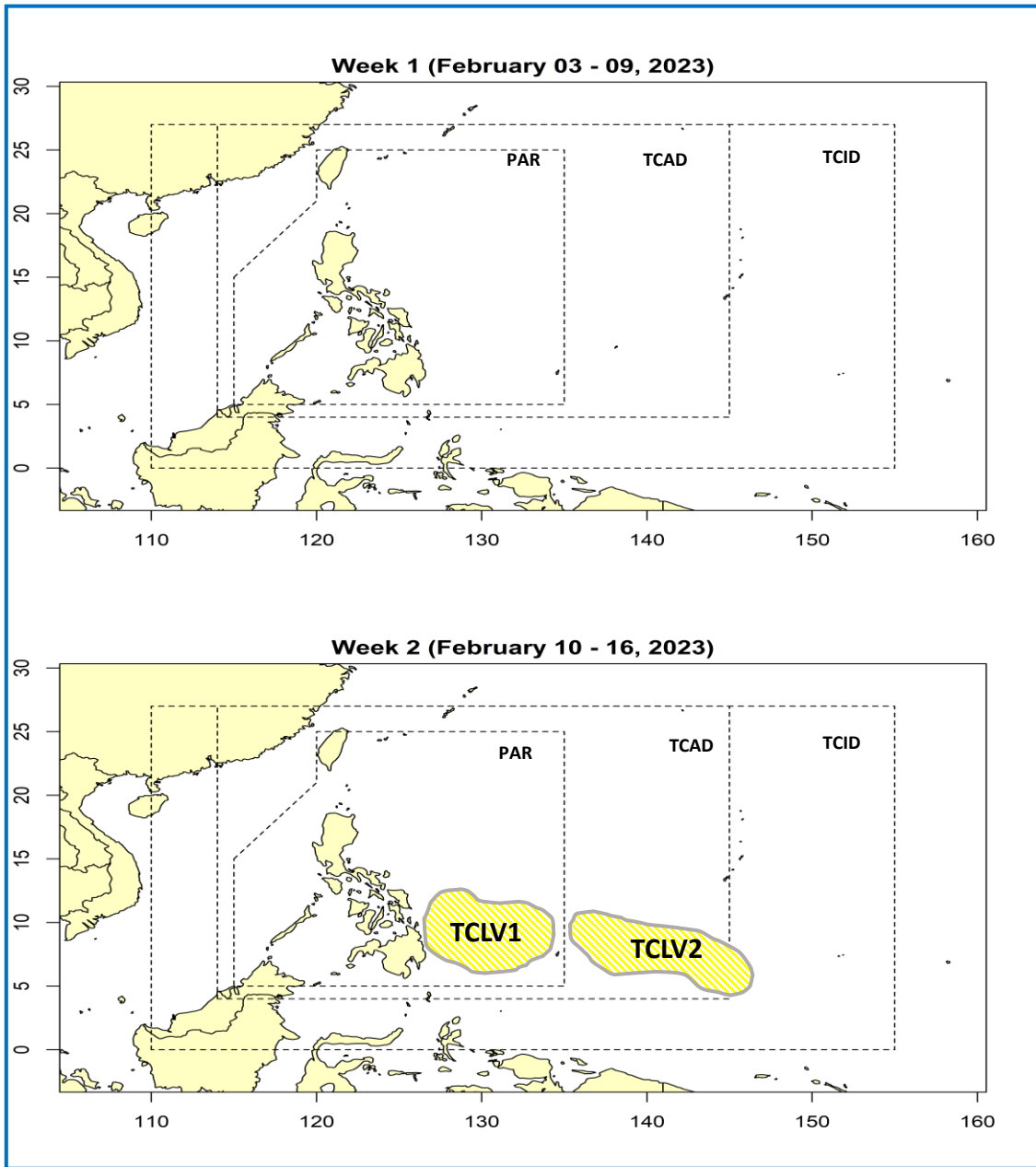
However, any changes in the forecast pattern will be closely monitored and updates will be issued as appropriate.

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



Likelihood of TC Formation

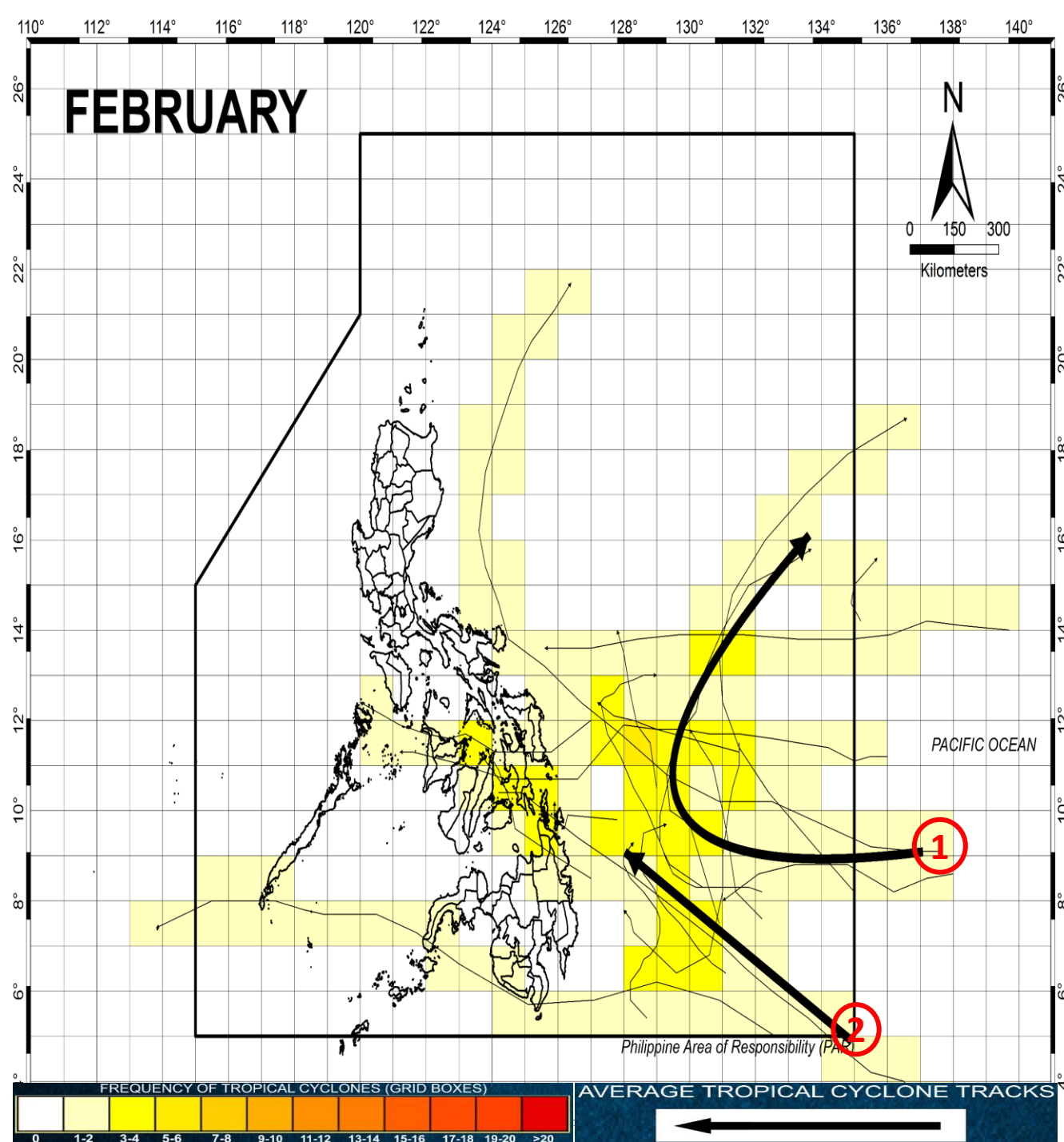


Low: Less chance of formation
Moderate: Has a chance of formation
High: Higher chance of formation
Active TC: Existing TC inside the PMD



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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.