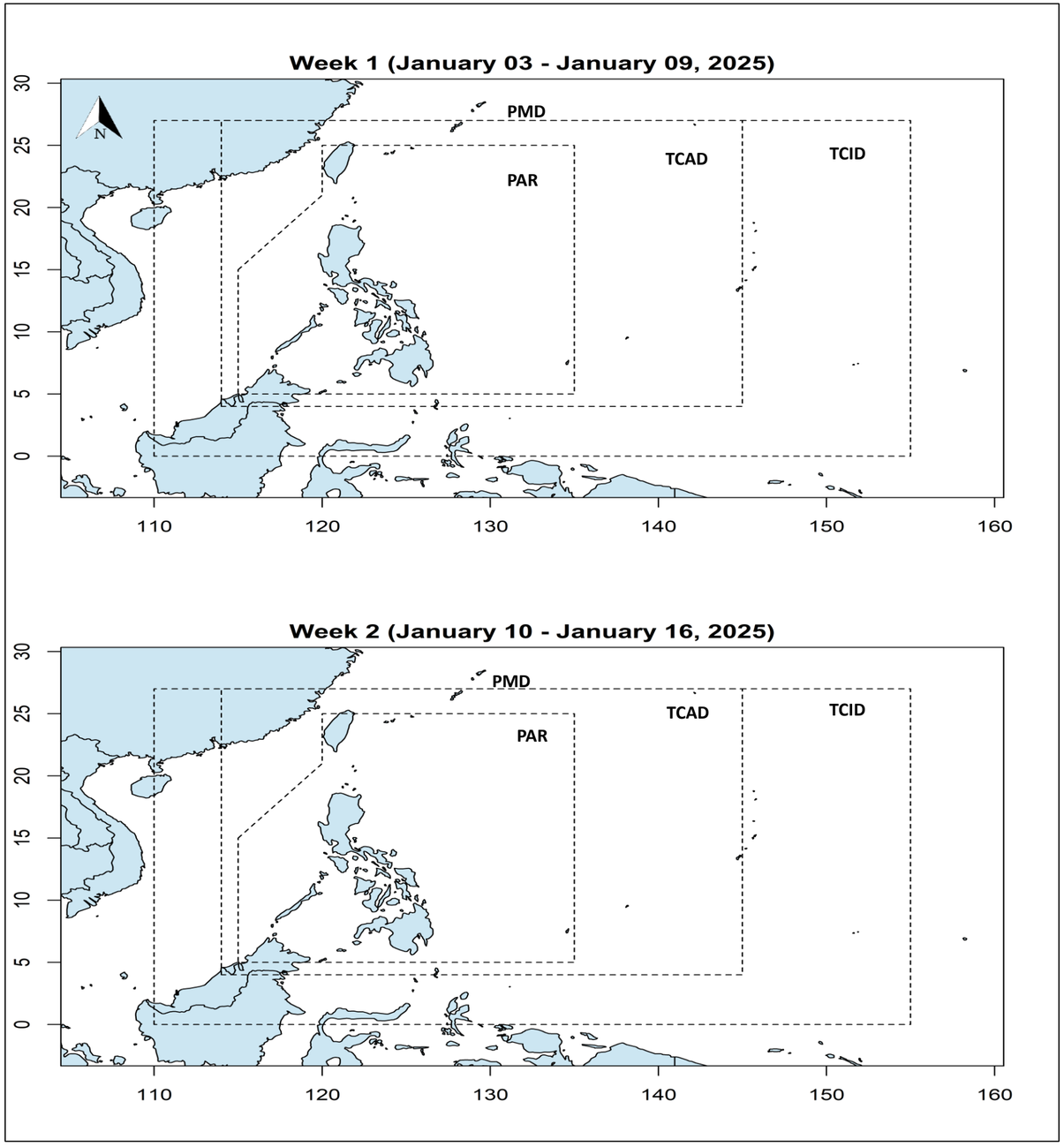


Likelihood of TC Formation

Active TC | High | Moderate | Low

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

Tropical Cyclone (TC)-Threat Potential

Initialization: 02 January 2025 (8 PM)

Date Issued: 03 January 2025 (2 PM)
Validity: Valid within the forecast period, unless superseded by succeeding forecast.

Forecast Summary:

Week-1 (January 03 – 09, 2025)

- No TC-like vortex (TCLV) is present within the PAR.
- Forecast models show a low likelihood of TC-like vortex (TCLV) emerging over the PMD in week-1.

Week-2 (January 10 – 16, 2025)

- Forecasts suggest a low likelihood of TCLV formation near or within the PMD over week-2.

Therefore, the **TC-THREAT POTENTIAL IS UNLIKELY** over the forecast period.

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

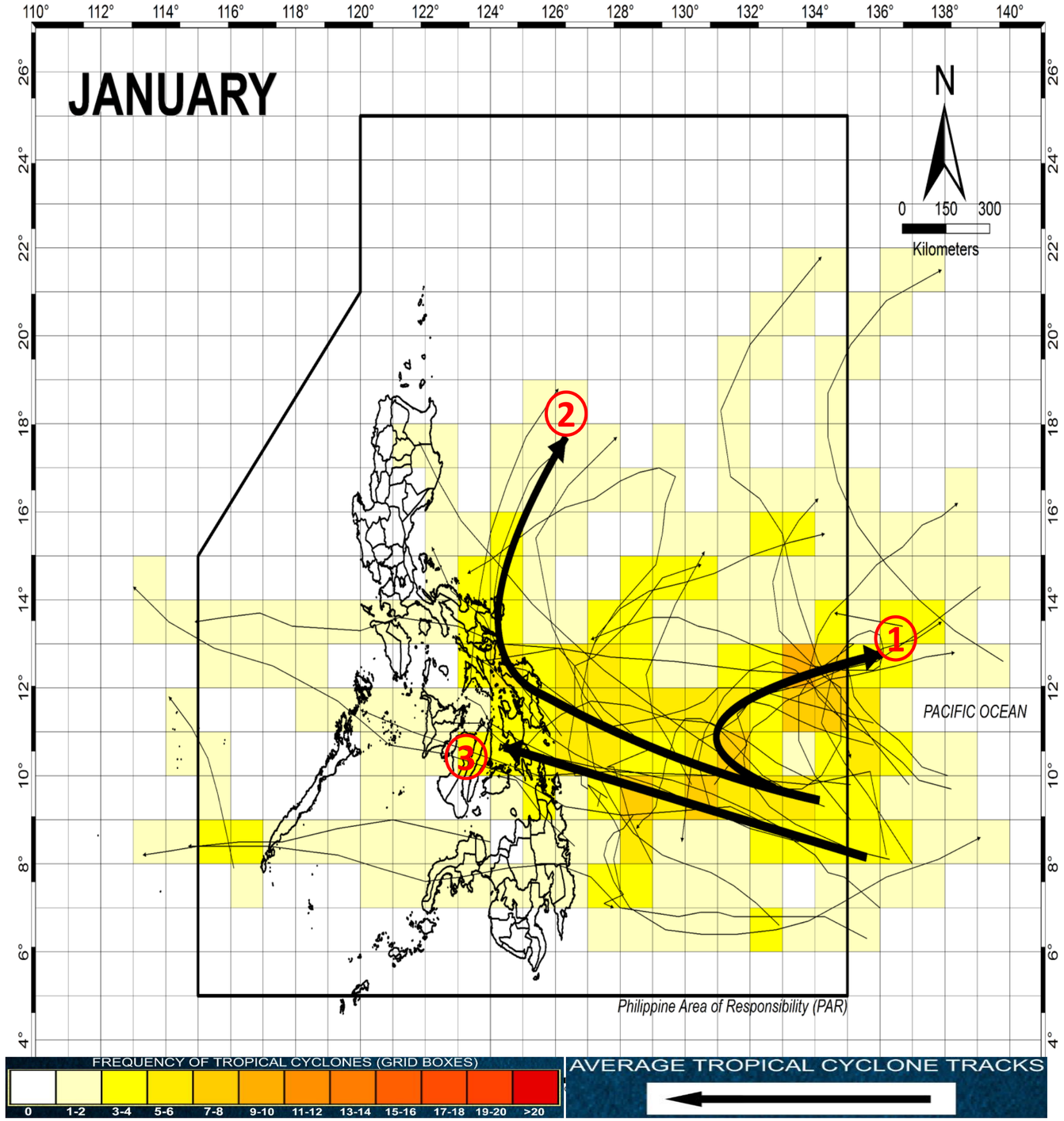
PMD: PAGASA Monitoring Domain	**TCAD:** Tropical Cyclone Advisory Domain
PAR: Philippine Area of Responsibility	**TCID:** Tropical Cyclone Information Domain

Note: 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 Administration (CWA) TC Tracking algorithm was applied. This product was part of the collaboration between PAGASA and CWA 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

Philippine Atmospheric, Geophysical, and Astronomical Services Administration (PAGASA)

Contact us at telephone no: (02) 8284-0800 loc. 4920/4921 or email: climps@pagasa.dost.gov.ph



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

Climatological tracks for the month of January suggest 3 most common tracks (Fewer/Lesser chance of TC formation during this month:

1. TCs formed within the Philippine Area of Responsibility (PAR) but recurve afterwards towards the eastern part of PAR (non-landfalling).

2. TCs formed within PAR and may make landfall in eastern part of Visayas then recurves towards the northern part of PAR before dissipating.

3. TCs formed in the Western Pacific which may enter PAR and make landfall in Central Philippines before dissipating.