

Tropical Cyclone (TC)-Threat Potential

Initialization: 25 October 2022 @2am

Date Issued: 25 October 2022, 6pm Validity: Valid within the forecast period, unless superseded by succeeding forecast.

Forecast Summary:

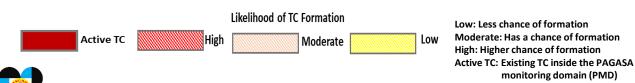
Week 1 (October 25 – October 31, 2022)

- A TC-like vortex (TCLV1) inside PAR has a high likelihood of becoming a TC and is forecasted to intensify further.
- TCLV1 will likely remain quasi-stationary for a few days, and may move in a Northwesterly direction towards Northern Luzon.
- There is a TC-threat (TCLV1) during the forecast period. However, any changes in the forecast will be closely monitored.

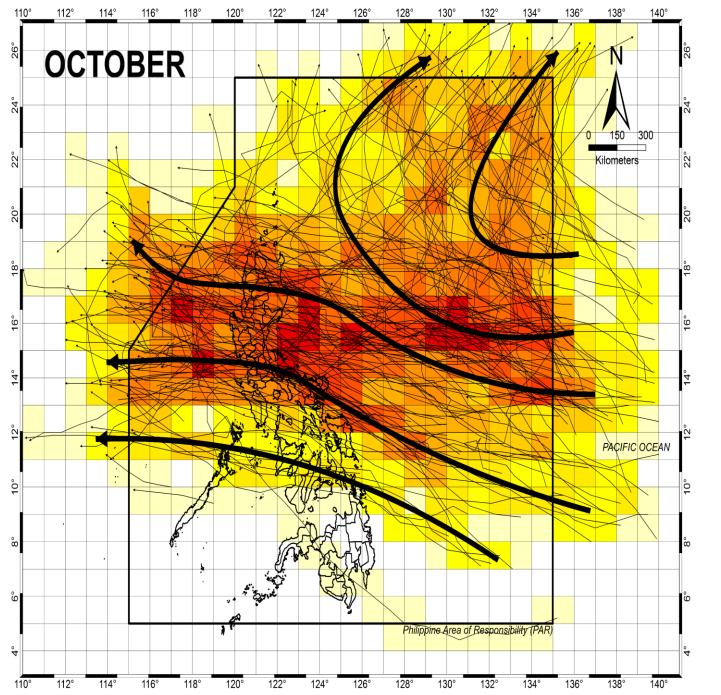
Week 2 (November 01 - November 07, 2022)

- TCLV1 is forecasted to recurve as it move towards Cagayan area and exit the PAR.
- Series of TC-like vortices embedded along the ITCZ will likely form within PAR. Both have a low likelihood of becoming a TC.
- There is a TC-threat (TCLV1) during the forecast period. However, any changes in the forecast will be closely monitored.

Note: The information contained herein are based on the 6-hourly forecasts of the NCEP-GEFS issued in the past 24hrs. where the 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.







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

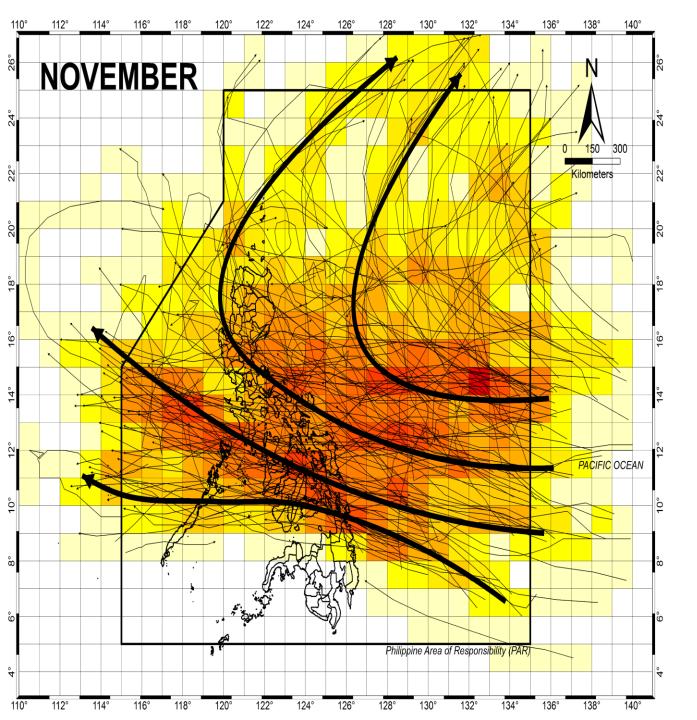
Climatological tracks for the month of October suggest 4 most common tracks:

1. TCs formed in the western Pacific that entered the Philippine Area of Responsibility(PAR) but recurve towards the north-eastern part of PAR (nonlandfalling) then move towards Japan or Korea.

2. Landfalling TCs traversing Northern or Central Luzon; moving towards Hongkong or China.

3.Landfalling TCs traversing Central or Southern Luzon; moving towards Vietnam.

4.Landfalling TCs traversing Visayas; moving towards Vietnam



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

Climatological tracks for the month of November suggest 4 most common tracks:

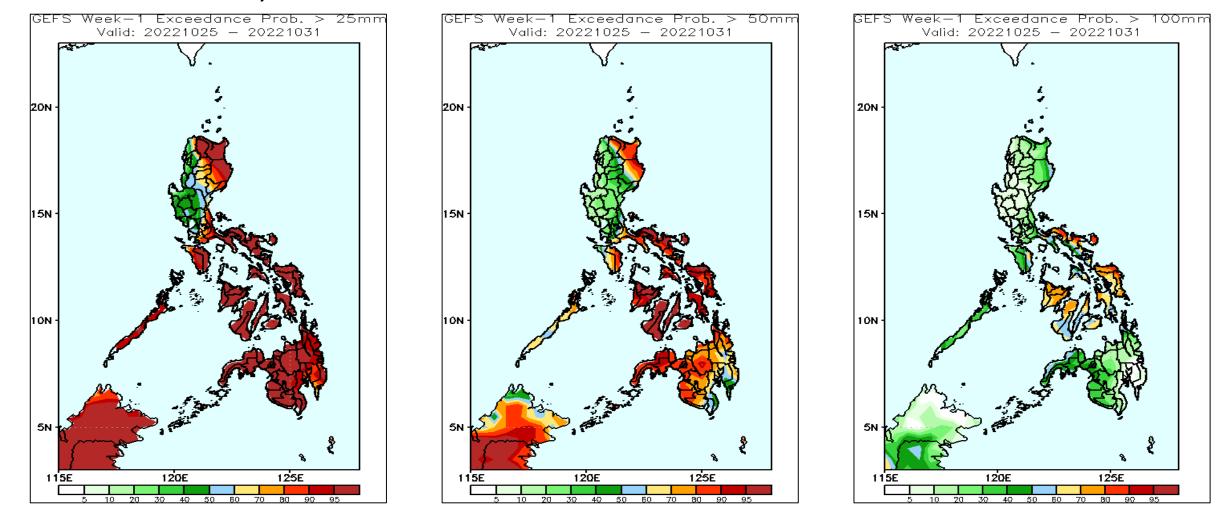
1. TCs formed in the western Pacific that entered the Philippine Area of Responsibility(PAR) but recurve towards the north-eastern part of PAR (non-landfalling) then move towards Japan or Korea.

2. Landfalling TCs traversing Southern to Northern or Central Luzon; then recurve towards Japan or Korea after exiting the landmass.

3.Landfalling TCs traversing Central Philippines; moving towards Vietnam.

4.Landfalling TCs traversing southern Visayas; moving towards Thailand.

WEEK - 1: RAINFALL EXCEEDANCE PROBABILITY FORECAST October 25 – October 31, 2022

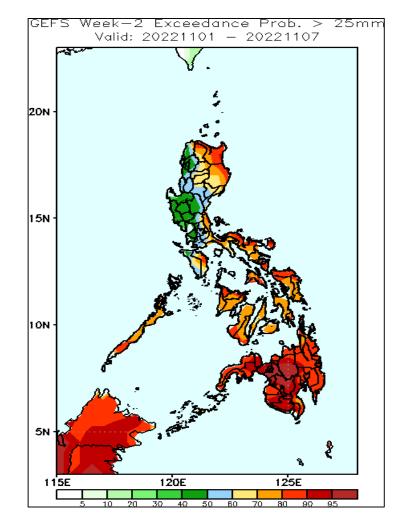


High probability of rainfall to exceed 25mm in most parts of the country except llocos region and most parts of Central Luzon during the forecast period.

High probability of rainfall to exceed 50mm in Apayao, Cagayan, Isabela, most parts of Southern Luzon, Visayas and Mindanao while less likely for the rest of the country during the forecast period. High probability of rainfall to exceed 100mm in Southern Quezon, Bicol region and most parts of Visayas while less likely for the rest of the country during the forecast period.

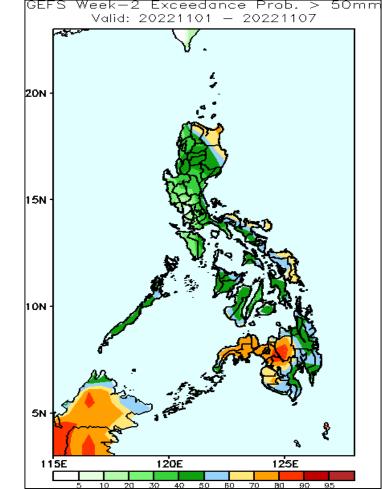
itact us @Tel no:(02)8284-0800 loc. 906 or email: pagasa.climps@gmail.com

WEEK - 2: RAINFALL EXCEEDANCE PROBABILITY FORECAST November 01 – November 07, 2022

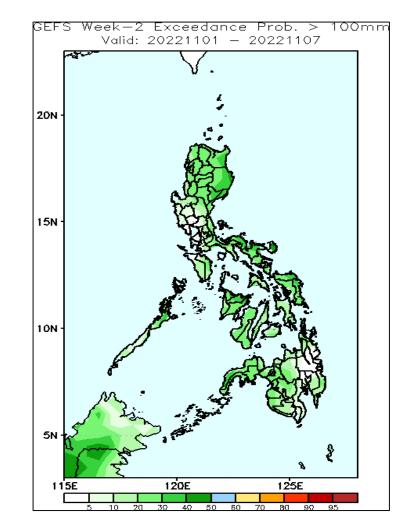


High probability of rainfall to exceed 25mm in most parts of the country except llocos region and most parts of Central Luzon during the forecast period.

Prepared by: CLIMPS-CAD



High probability of rainfall to exceed 50mm in Apayao, Cagayan, parts of Isabela, some areas in Bicol region and Eastern Visayas and Mindanao (except most parts of CARAGA and Davao region) while less likely for the rest of the country during the forecast period.



Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

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