



# Week 1 & Week 2 Forecast for the Philippines using GEFS Model

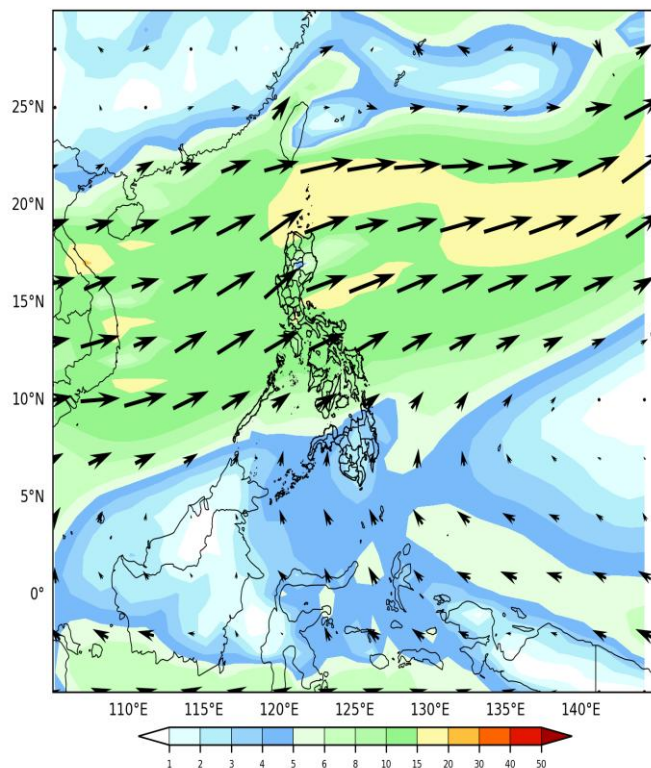


# GEFS Week-1 Wind Forecasts:

Week 1: Jul 25-31, 2025

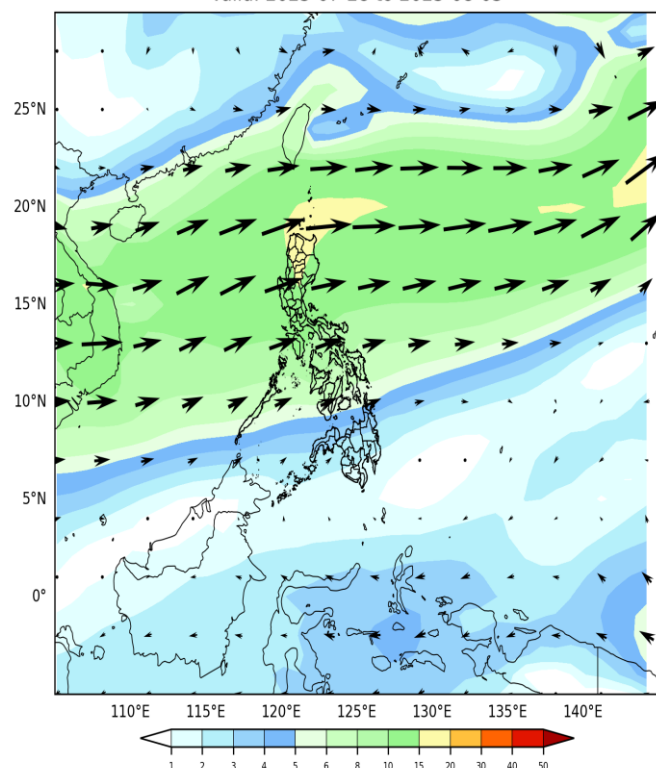
GEFS Week-1 850-hPa Wind Total

Valid: 2025-07-28 to 2025-08-03



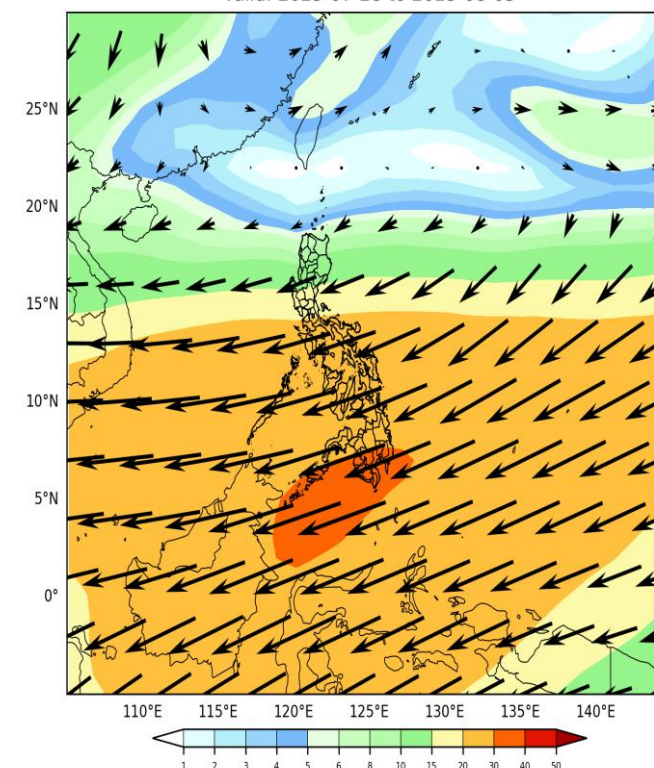
GEFS Week-1 700-hPa Wind Total

Valid: 2025-07-28 to 2025-08-03



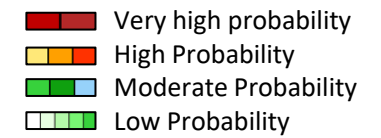
GEFS Week-1 200-hPa Wind Total

Valid: 2025-07-28 to 2025-08-03



Enhance SW Monsoon will likely affect the Western section of Luzon. Easterlies will likely affect the rest of the country.

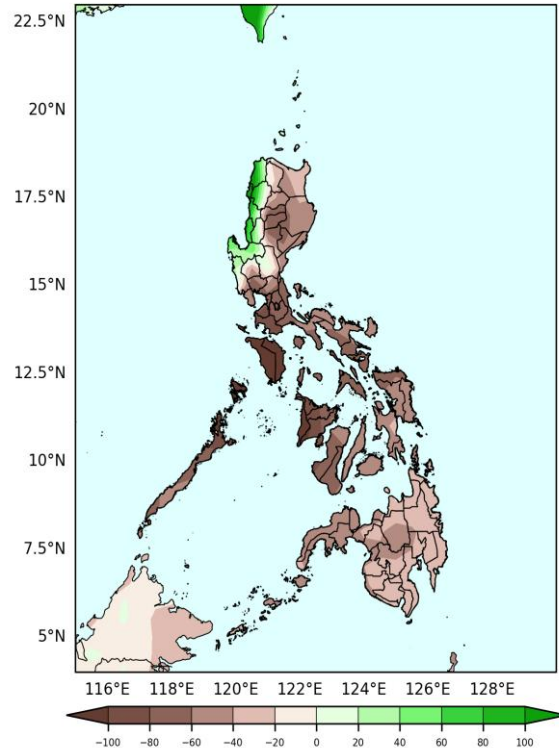
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Jul 25-31, 2025

GEFS Week-1 Precip Anomaly

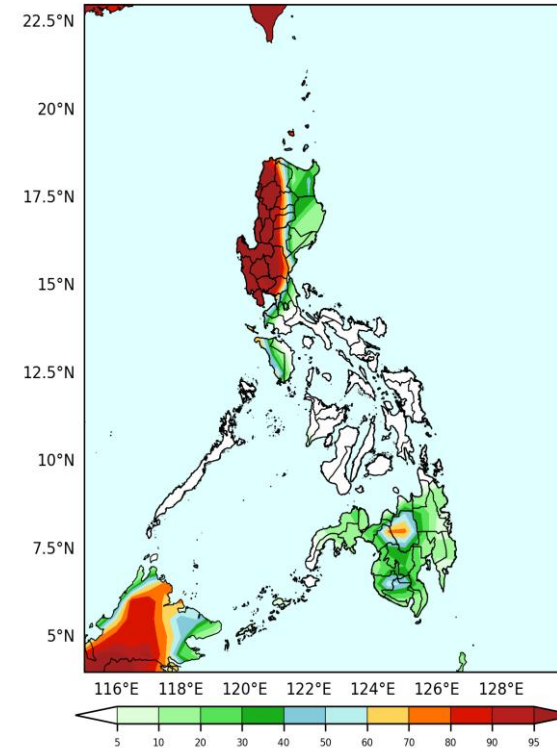
Valid: 2025-07-28 to 2025-08-03



Increase in rainfall of 80-100mm is expected over most parts of Ilocos Region, Abra and Benguet while 80-100mm rainfall deficit is likely over the rest of the country.

GEFS Week-1 Exceedance Prob. > 25mm

Valid: 2025-07-28 to 2025-08-03

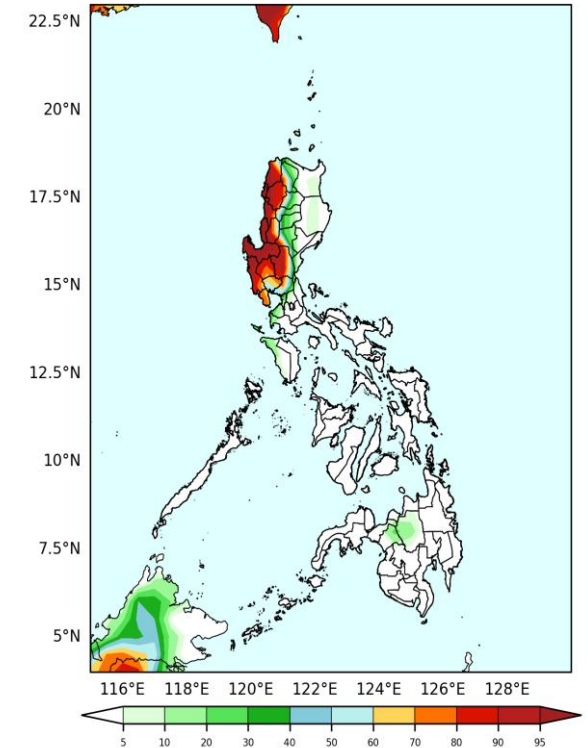


## Probability to Exceed 25mm

- High to very high over most parts of Ilocos Region and Central Luzon (Except Aurora) and the western section of CAR;
- Moderate to high over Central Mindanao;
- Low to moderate over the rest of Luzon and Mindanao;
- Low over Visayas.

GEFS Week-1 Exceedance Prob. > 50mm

Valid: 2025-07-28 to 2025-08-03

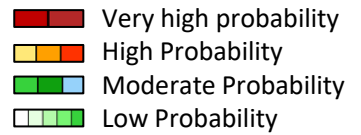


## Probability to Exceed 50mm

- High to very high over most of Ilocos Region, Abra, Zambales, and Bataan;
- Moderate to high over NCR, the western section of CAR, and the rest of Central Luzon (except for Aurora);
- Low over the rest of the country.

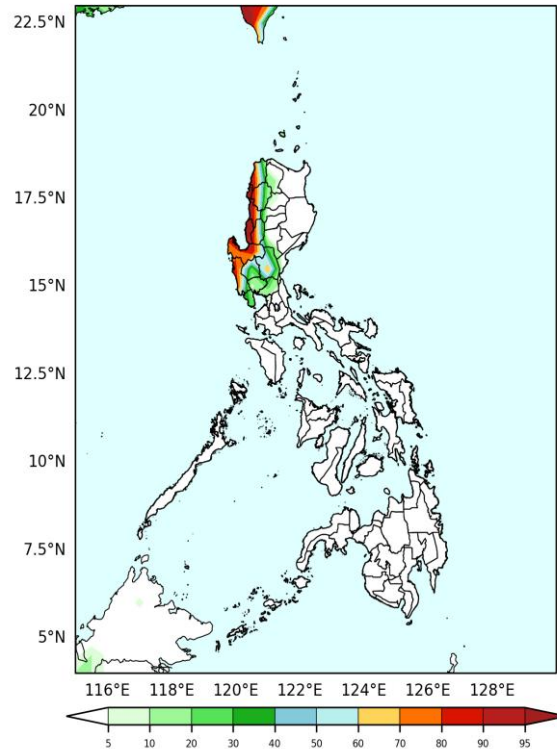
# Exceedance Probability > 100/150/200 mm

Week 1: Jul 25-31, 2025



GEFS Week-1 Exceedance Prob. > 100mm

Valid: 2025-07-28 to 2025-08-03

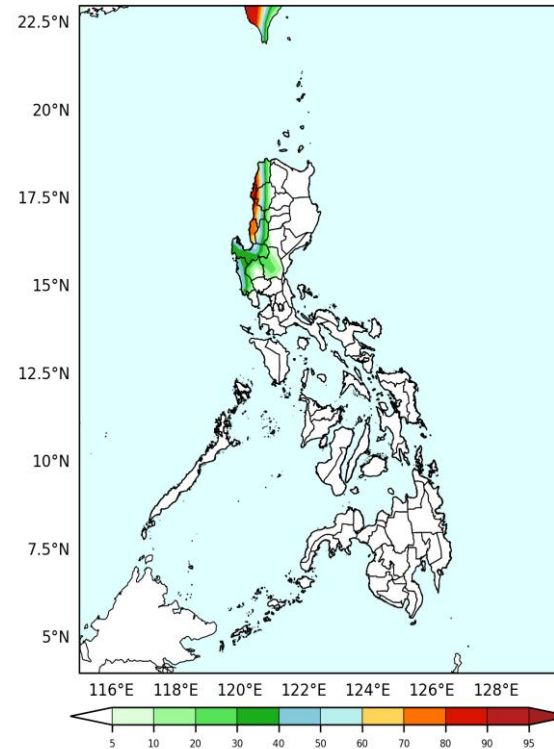


## Probability to Exceed 100mm

- High to very high over the western section of Ilocos Region;
- Moderate to high over the rest of Ilocos Region, Abra, Benguet, Zambales, Bataan, Tarlac and Nueva Ecija;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm

Valid: 2025-07-28 to 2025-08-03

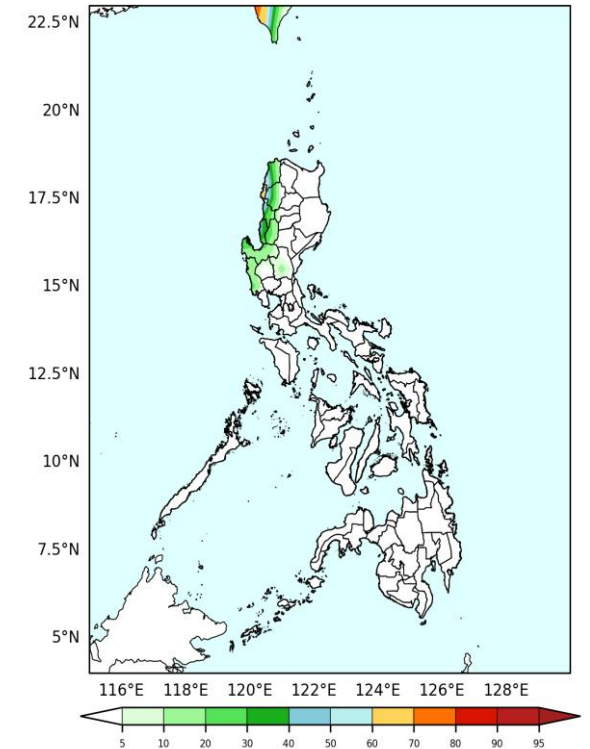


## Probability to Exceed 150mm

- Moderate to high over most of Ilocos region and the western part of Abra and Benguet;
- Low to moderate over Pangasinan and Zambales;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm

Valid: 2025-07-28 to 2025-08-03



## Probability to Exceed 200mm

- Moderate to high over most the westernmost part of Ilocos region and Abra;
- Low over the rest of the country.

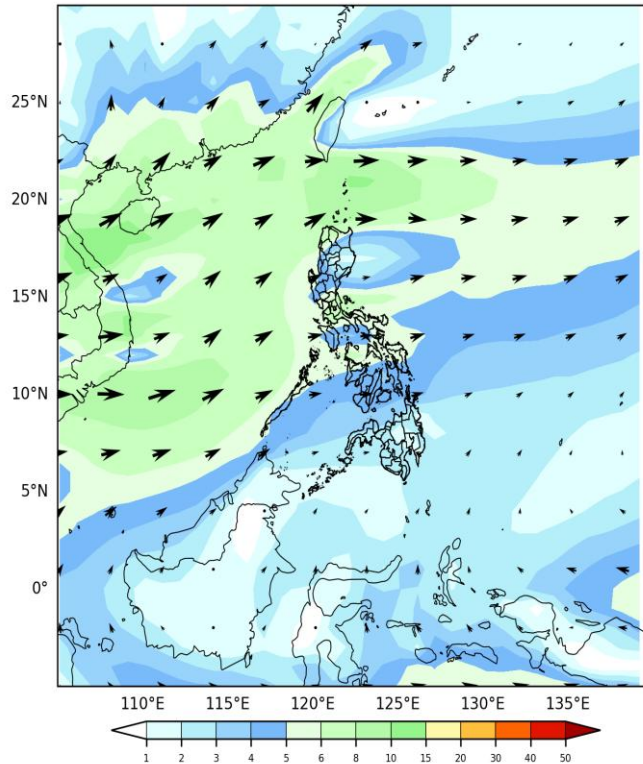


# GEFS Week-2 Wind Forecasts:

Week 2: Aug 01 - 07, 2025

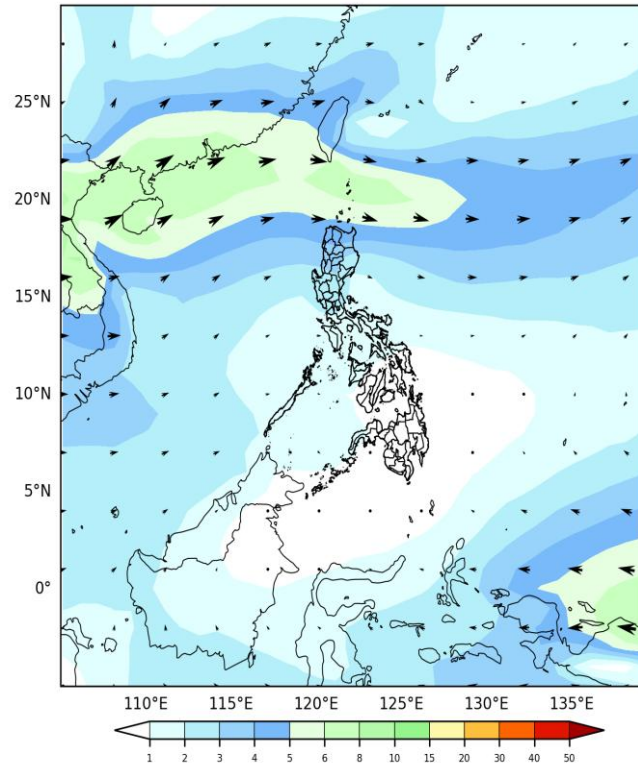
**GEFS Week-2 850-hPa Wind Total**

Valid: 2025-08-04 to 2025-08-10



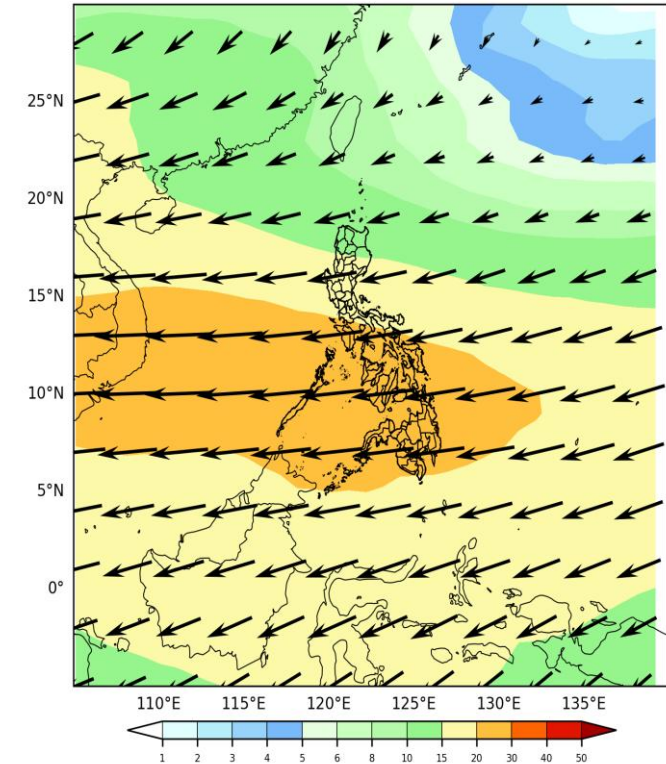
**GEFS Week-2 700-hPa Wind Total**

Valid: 2025-08-04 to 2025-08-10



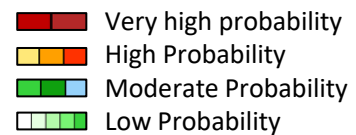
**GEFS Week-2 200-hPa Wind Total**

Valid: 2025-08-04 to 2025-08-10



Weak SW Monsoon will likely affect the western sections of Luzon. Easterlies affecting the rest of the country.

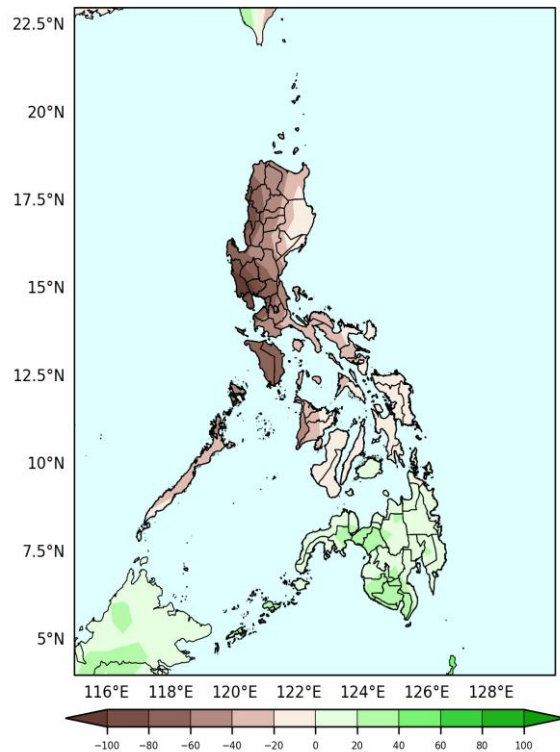
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Aug 01 - 07, 2025

GEFS Week-2 Precip Anomaly

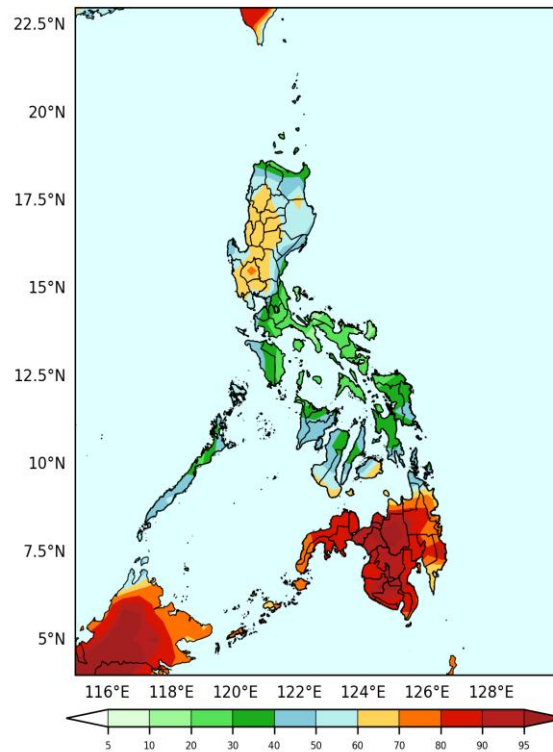
Valid: 2025-08-04 to 2025-08-10



Rainfall deficit 40-100mm is expected over most parts Luzon and Visayas while 20 – 60mm increase in rainfall is likely over Mindanao.

GEFS Week-2 Exceedance Prob. > 25mm

Valid: 2025-08-04 to 2025-08-10

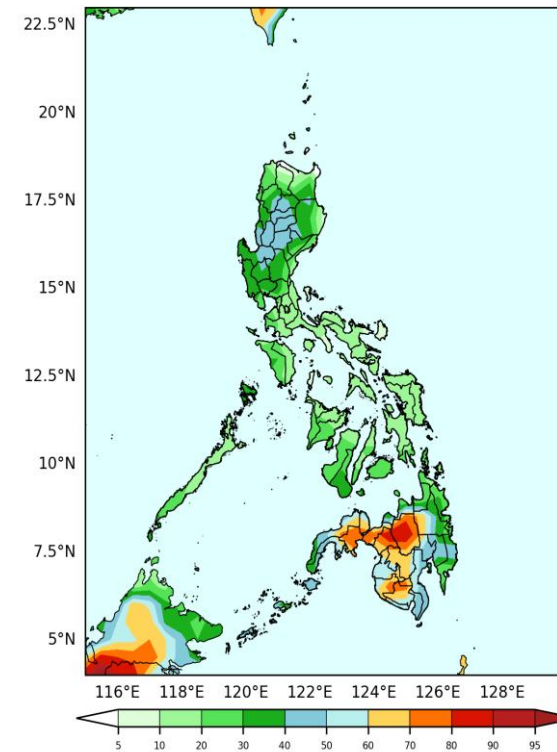


## Probability to Exceed 25mm

- High to very high over most part of Mindanao;
- Moderate to high over Luzon and Visayas.

GEFS Week-2 Exceedance Prob. > 50mm

Valid: 2025-08-04 to 2025-08-10



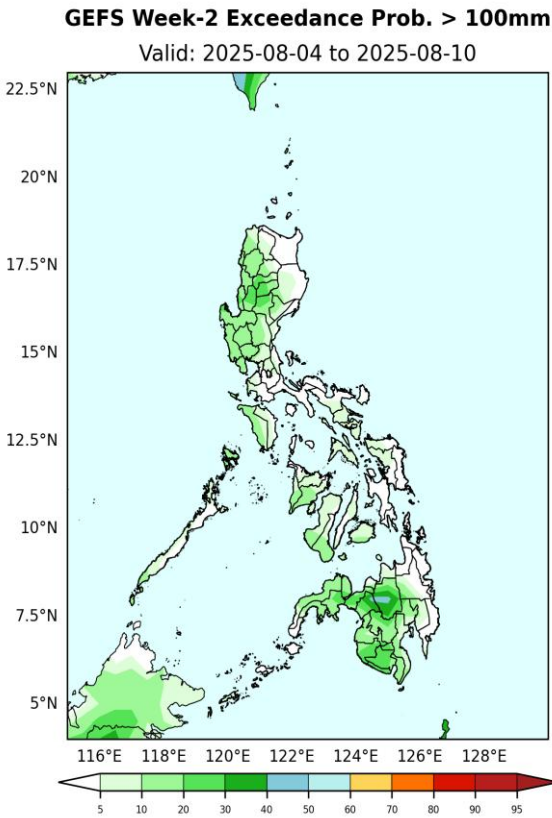
## Probability to Exceed 50mm

- Moderate to high over Mindanao;
- Low to moderate over Luzon and Visayas.

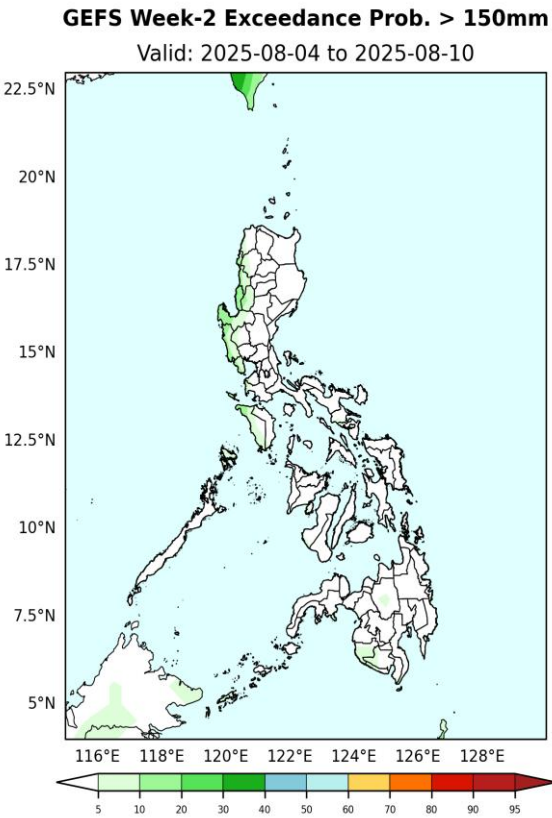
# Exceedance Probability > 100/150/200 mm

Week 2: Aug 01 - 07, 2025

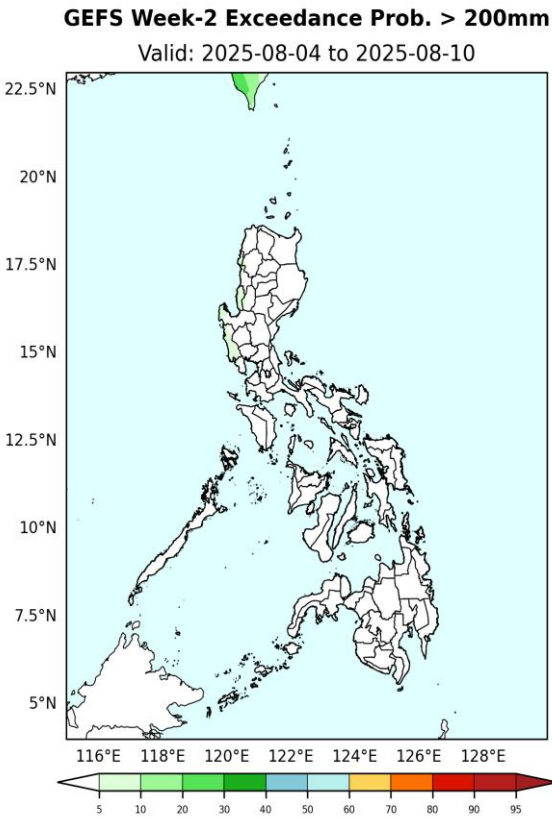
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



**Probability to Exceed 100mm**  
•Low to moderate across the country.

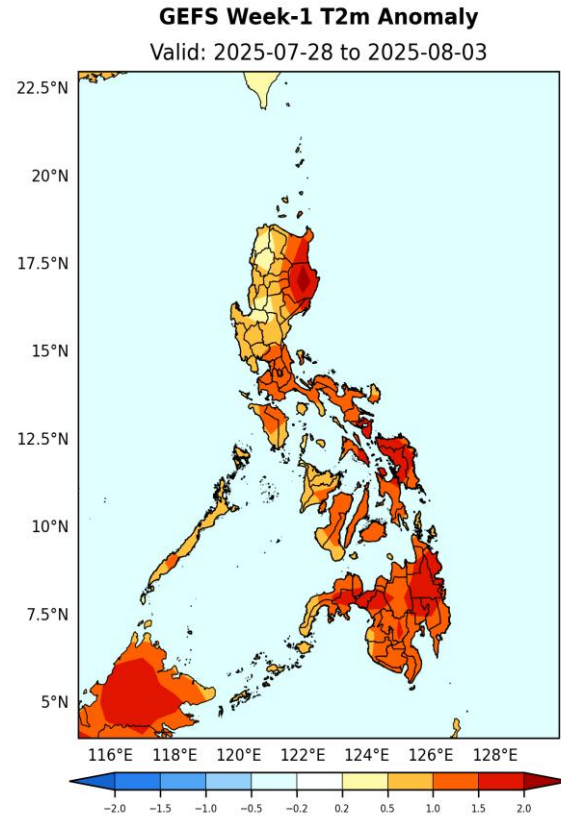


**Probability to Exceed 150mm**  
•Low across the country.



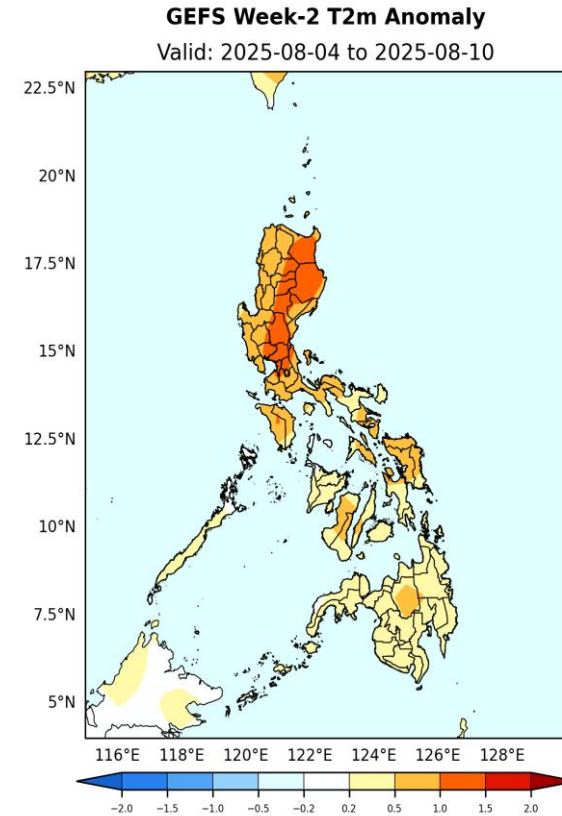
**Probability to Exceed 200mm**  
•Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## 2m Temperature Week 1: Jul 25-31, 2025

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country.



## 2m Temperature Week 2: Aug 01 - 07, 2025

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country.