



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

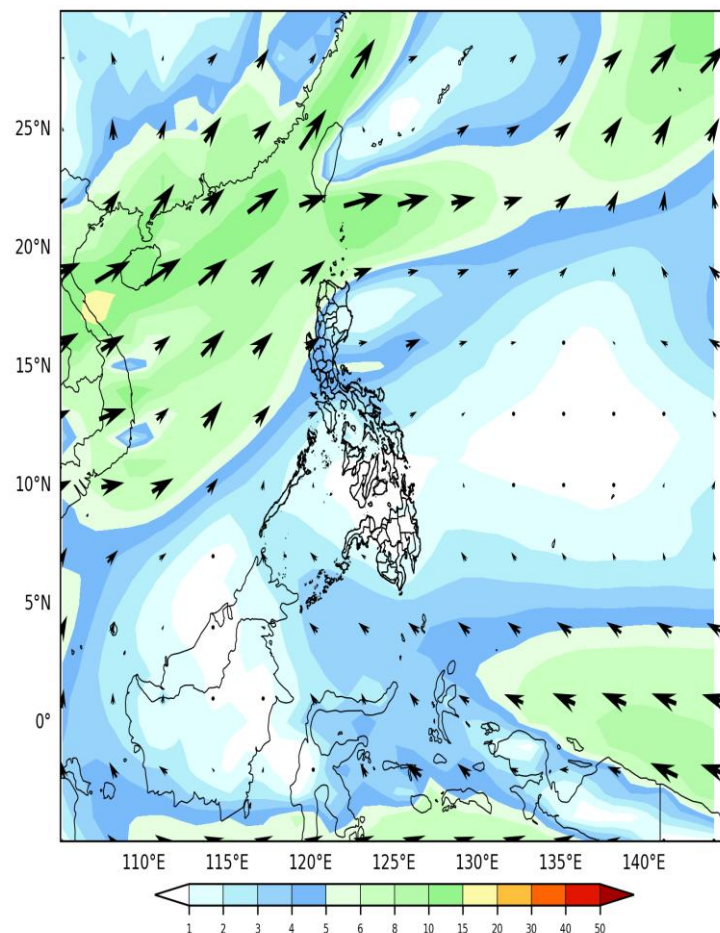


# GEFS Week-1 Wind Forecasts:

Week 1: Aug 01-07, 2025

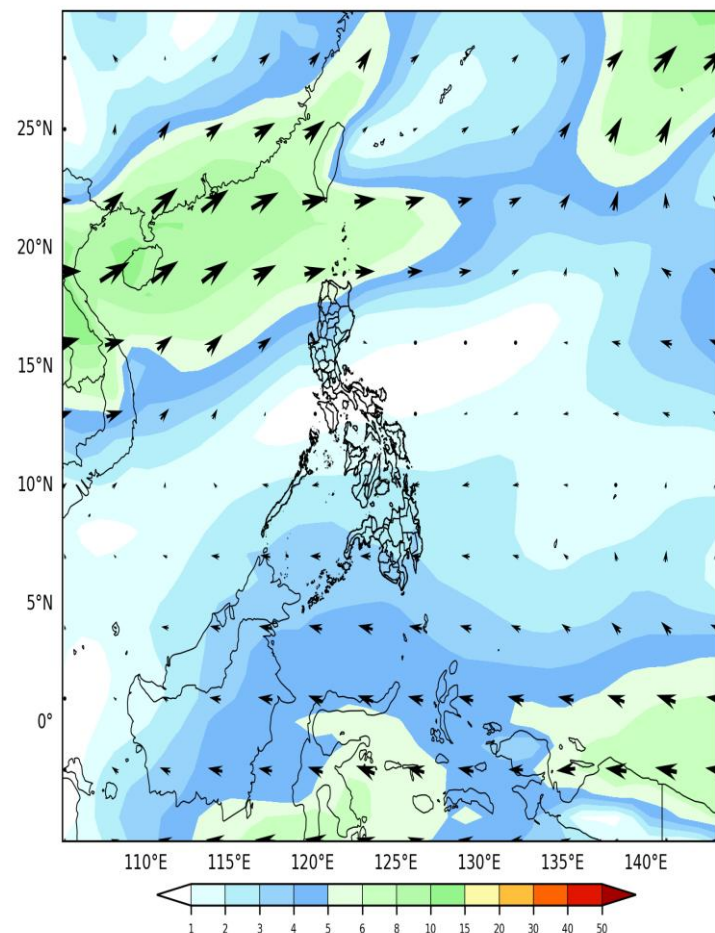
GEFS Week-1 850-hPa Wind Total

Valid: 2025-08-01 to 2025-08-07



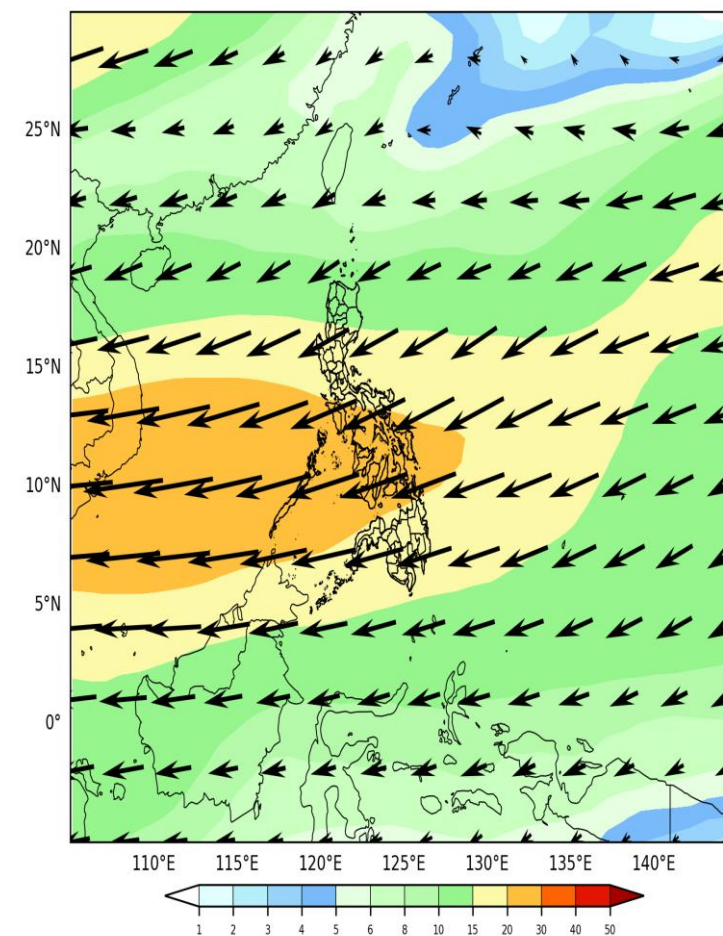
GEFS Week-1 700-hPa Wind Total

Valid: 2025-08-01 to 2025-08-07



GEFS Week-1 200-hPa Wind Total

Valid: 2025-08-01 to 2025-08-07



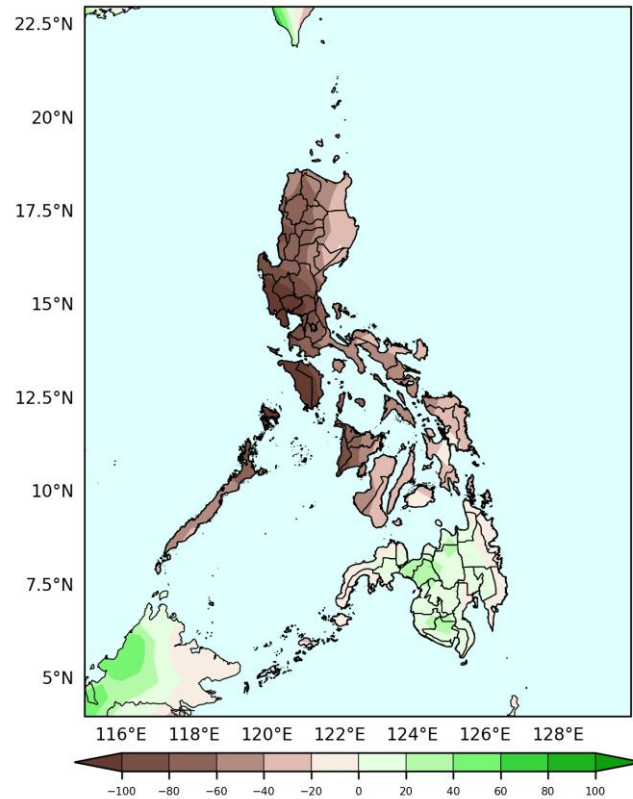
Enhance SW Monsoon will likely affect the western section of Luzon. Easterlies will likely affect the rest of the country.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



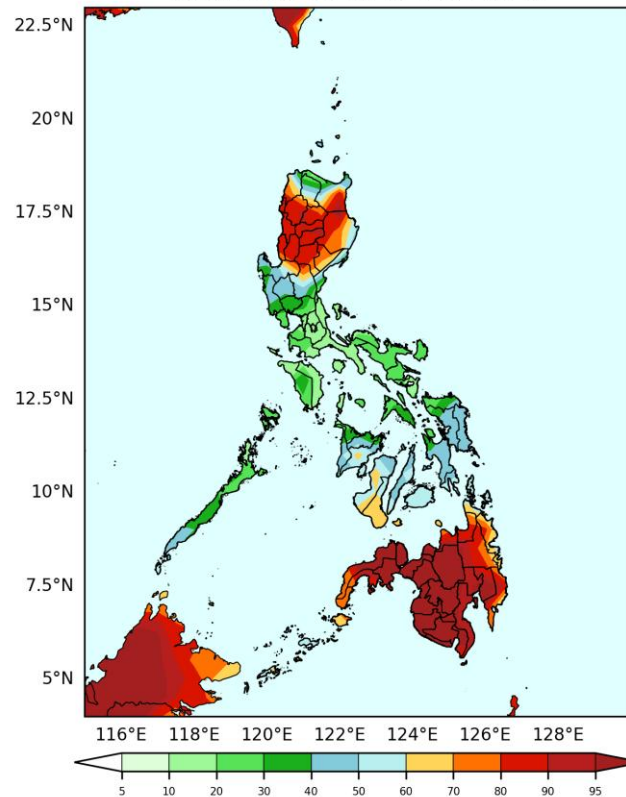
Week 1: Aug 01-07, 2025

**GEFS Week-1 Precip Anomaly**  
Valid: 2025-08-01 to 2025-08-07



Deficit in rainfall of 60-100mm is expected over most parts of most parts of Luzon and Visayas while an increase of 10-30mm of rainfall is forecasted in Mindanao.

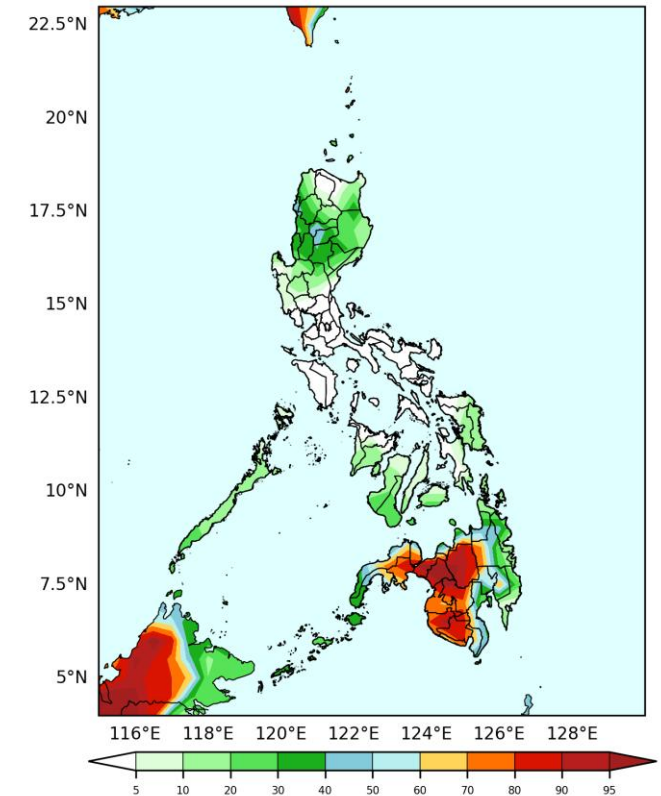
**GEFS Week-1 Exceedance Prob. > 25mm**  
Valid: 2025-08-01 to 2025-08-07



## Probability to Exceed 25mm

- High to very high in most parts of northern Luzon and Mindanao
- Moderate to high over Apayao, Central Luzon, and most of Visayas.
- Low to moderate over the rest Luzon.

**GEFS Week-1 Exceedance Prob. > 50mm**  
Valid: 2025-08-01 to 2025-08-07

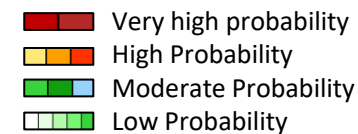


## Probability to Exceed 50mm

- High to very high over Bukidnon, Lanao Provinces and most of SOCCSKSARGEN;
- Moderate to high over the rest of Mindanao;
- Low to moderate over Northern Luzon and Visayas;
- Low over the rest of Luzon.



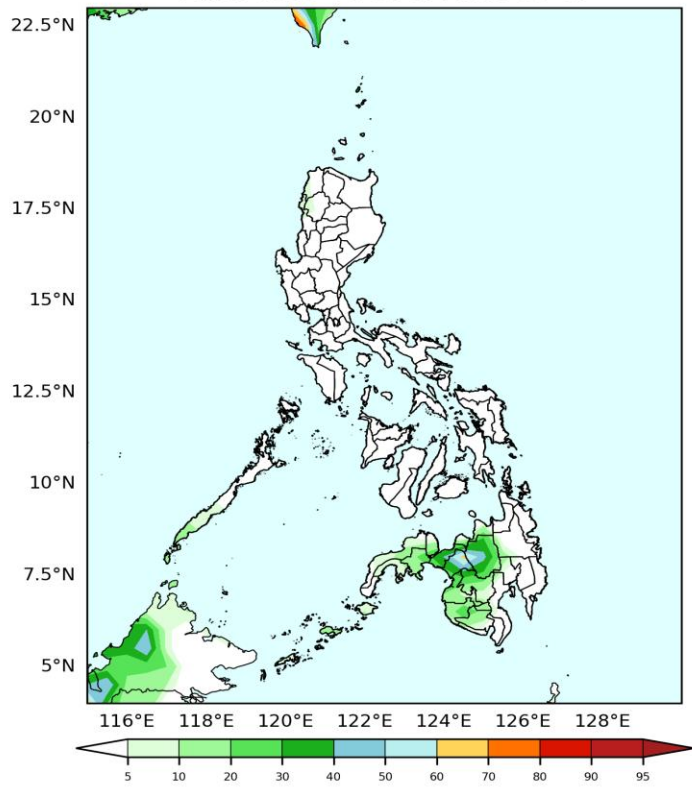
# Exceedance Probability > 100/150/200 mm



Week 1: Aug 01-07, 2025

GEFS Week-1 Exceedance Prob. > 100mm

Valid: 2025-08-01 to 2025-08-07

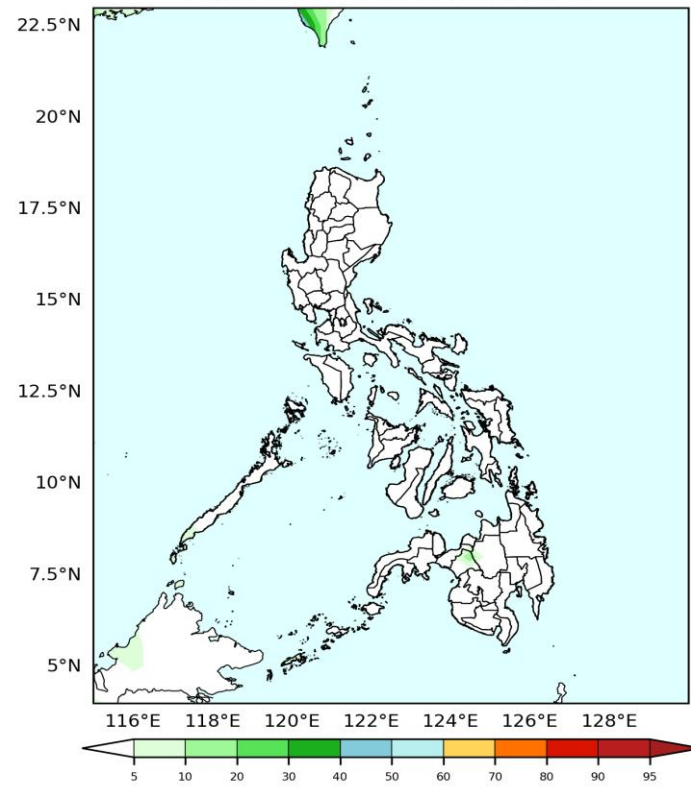


**Probability to Exceed 100mm**

- Moderate to high over Bukidnon and Lanao provinces;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm

Valid: 2025-08-01 to 2025-08-07

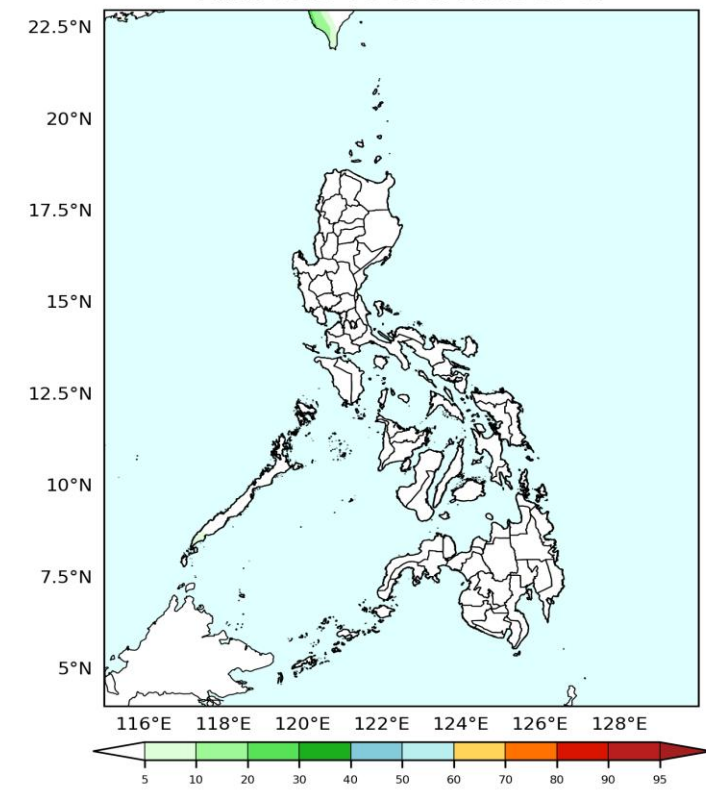


**Probability to Exceed 150mm**

- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm

Valid: 2025-08-01 to 2025-08-07



**Probability to Exceed 200mm**

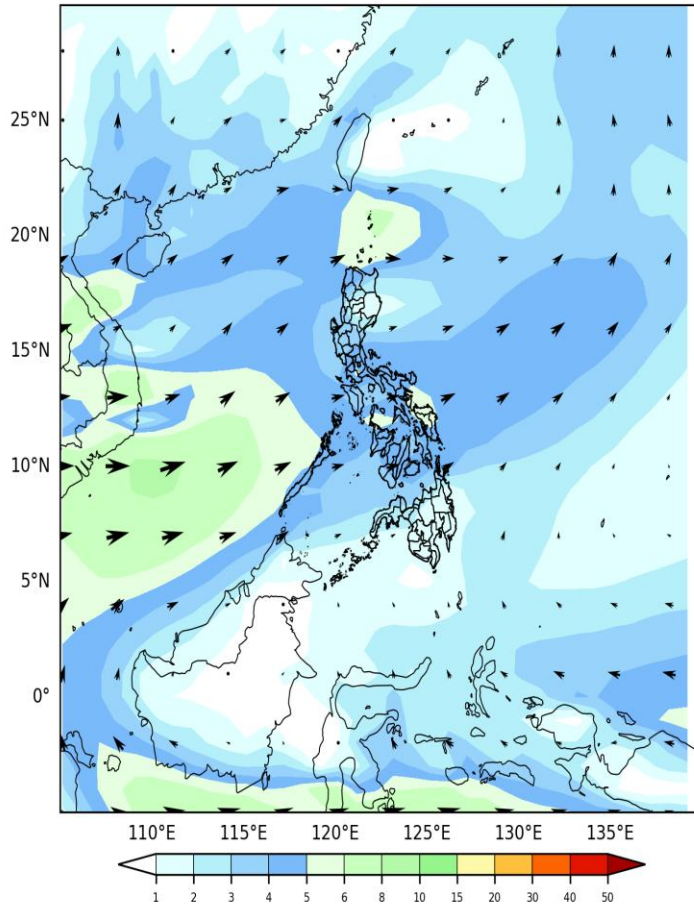
- Low across the country.

# GEFS Week-2 Wind Forecasts:

Week 2: Aug 8-14, 2025

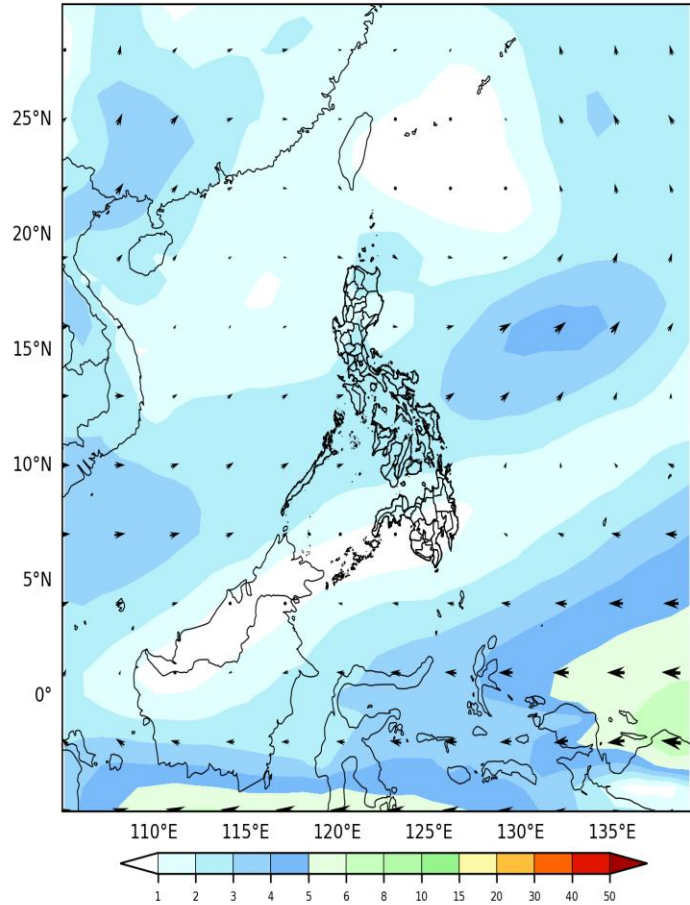
**GEFS Week-2 850-hPa Wind Total**

Valid: 2025-08-08 to 2025-08-14



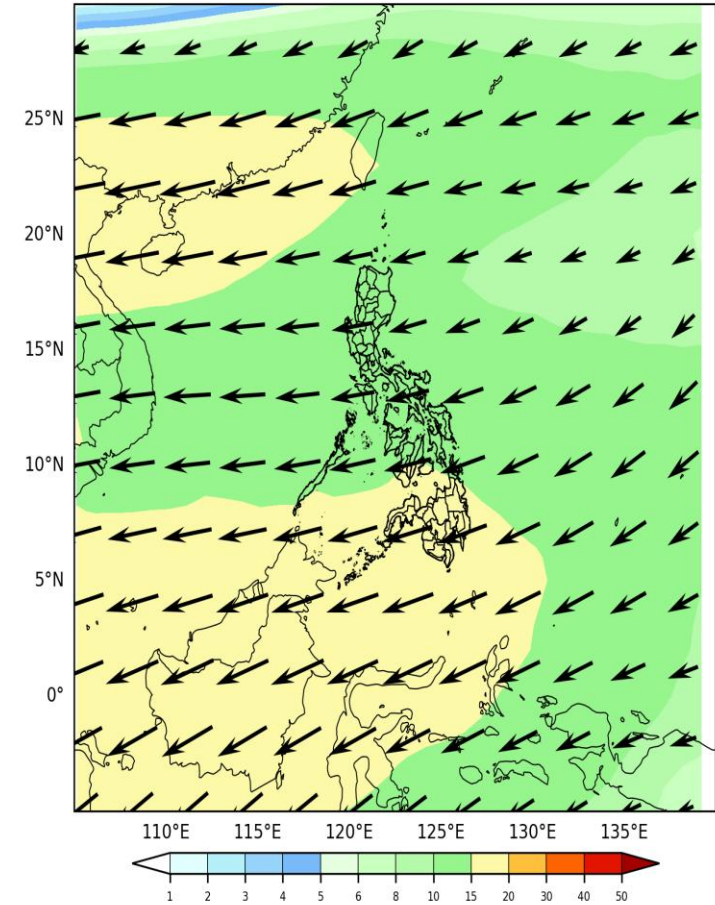
**GEFS Week-2 700-hPa Wind Total**

Valid: 2025-08-08 to 2025-08-14



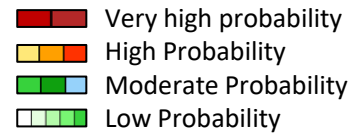
**GEFS Week-2 200-hPa Wind Total**

Valid: 2025-08-08 to 2025-08-14



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

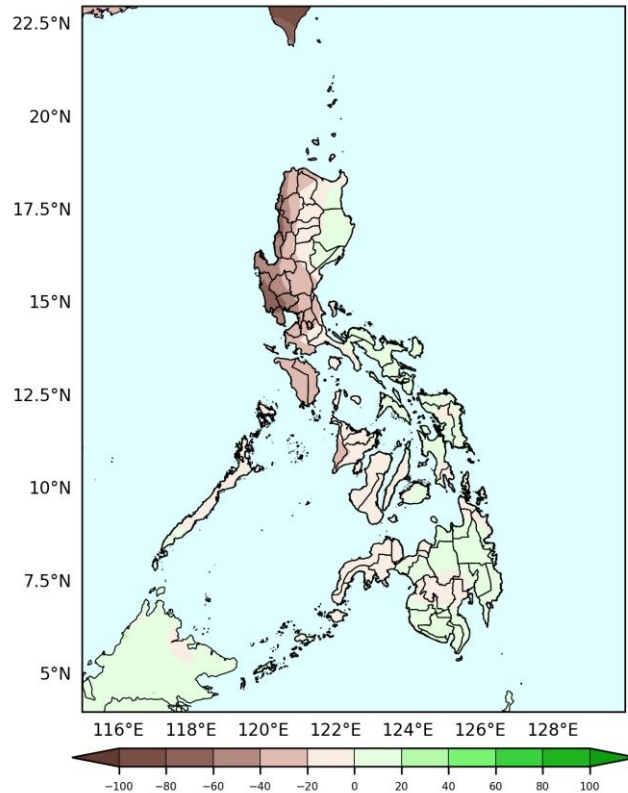
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Aug 8-14, 2025

**GEFS Week-2 Precip Anomaly**

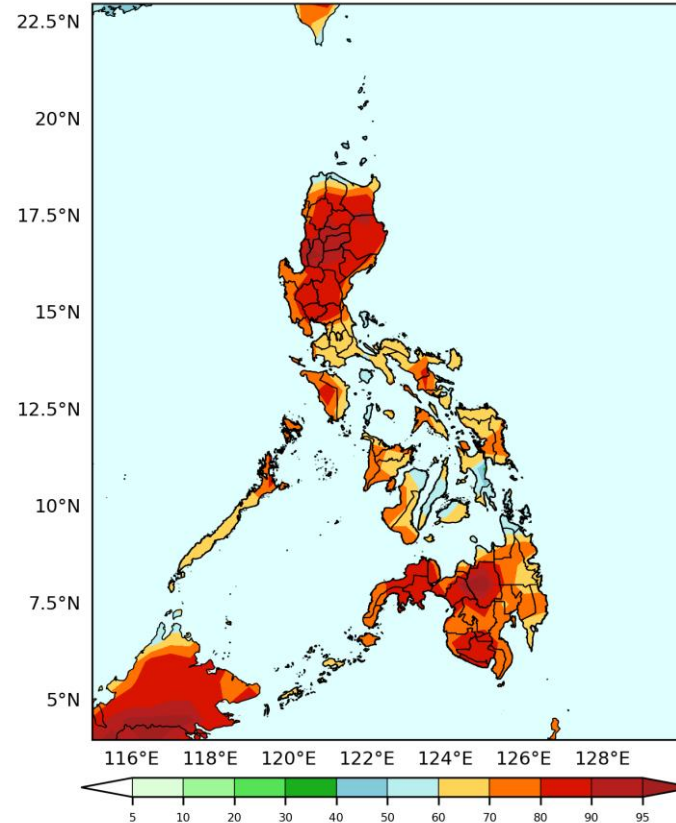
Valid: 2025-08-08 to 2025-08-14



Rainfall deficit 40-80mm is expected over most parts Luzon, western Visayas, Zamboanga Peninsula while 20–60mm increase in rainfall is likely over eastern Luzon and the rest of Mindanao.

**GEFS Week-2 Exceedance Prob. > 25mm**

Valid: 2025-08-08 to 2025-08-14

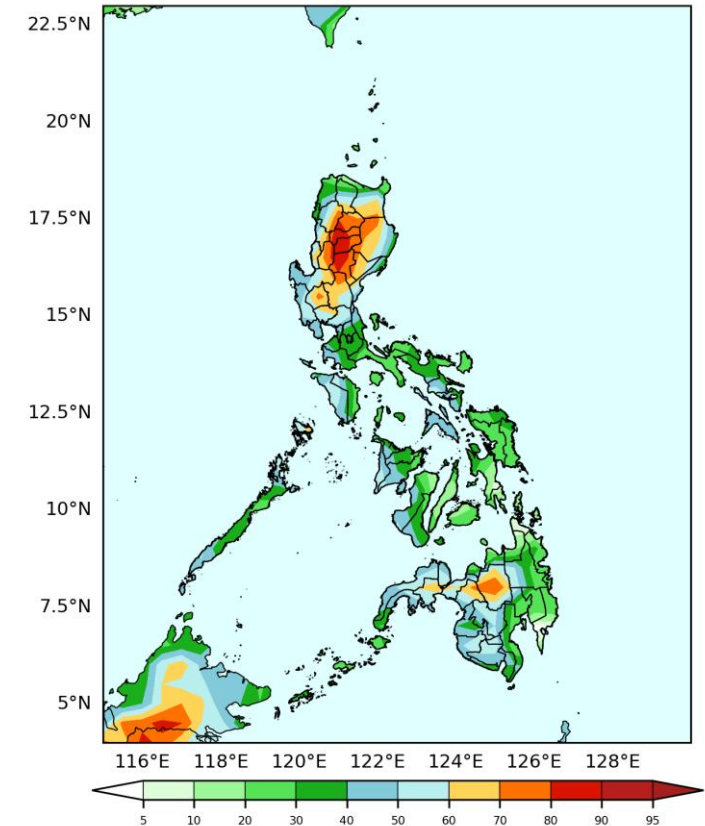


**Probability to Exceed 25mm**

- High to very high over most parts of the country

**GEFS Week-2 Exceedance Prob. > 50mm**

Valid: 2025-08-08 to 2025-08-14



**Probability to Exceed 50mm**

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



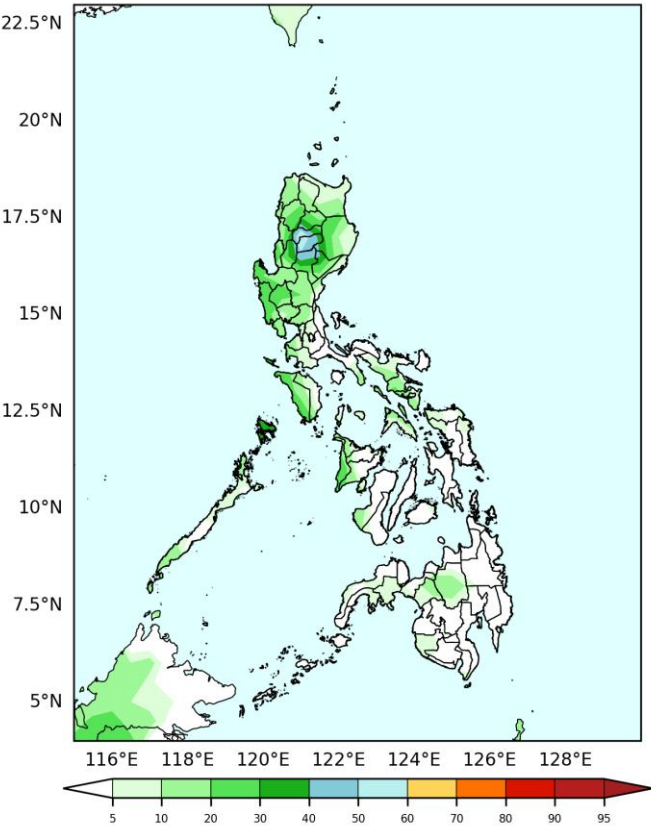
# Exceedance Probability > 100/150/200 mm

Week 2: Aug 8-14, 2025

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

GEFS Week-2 Exceedance Prob. > 100mm

Valid: 2025-08-08 to 2025-08-14

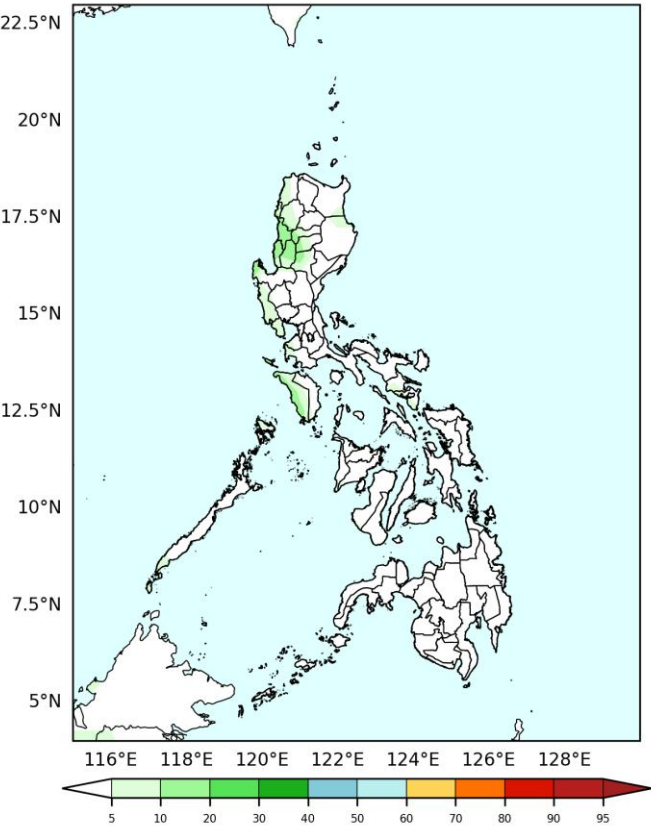


Probability to Exceed 100mm

- Low to moderate over Luzon;
- Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm

Valid: 2025-08-08 to 2025-08-14

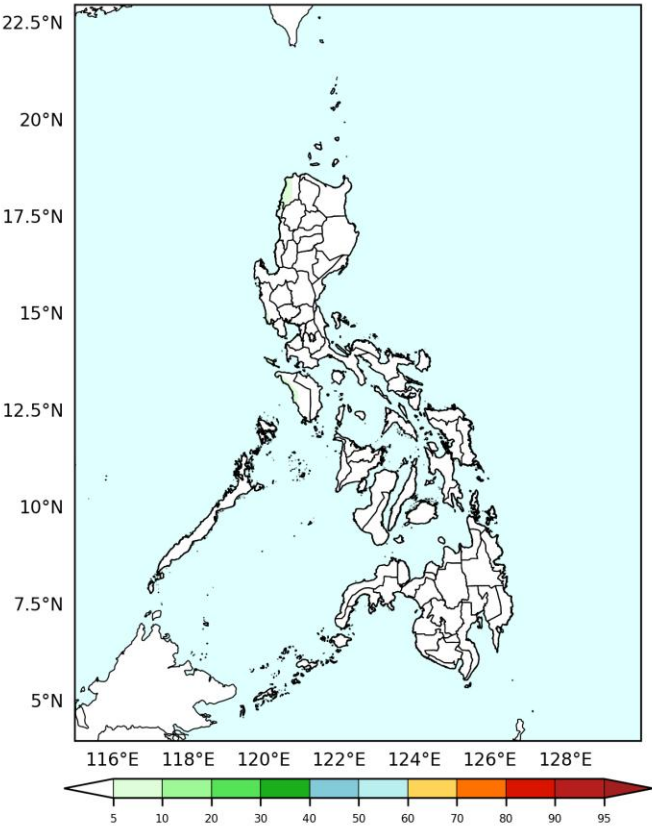


Probability to Exceed 150mm

- Low across the country.

GEFS Week-2 Exceedance Prob. > 200mm

Valid: 2025-08-08 to 2025-08-14



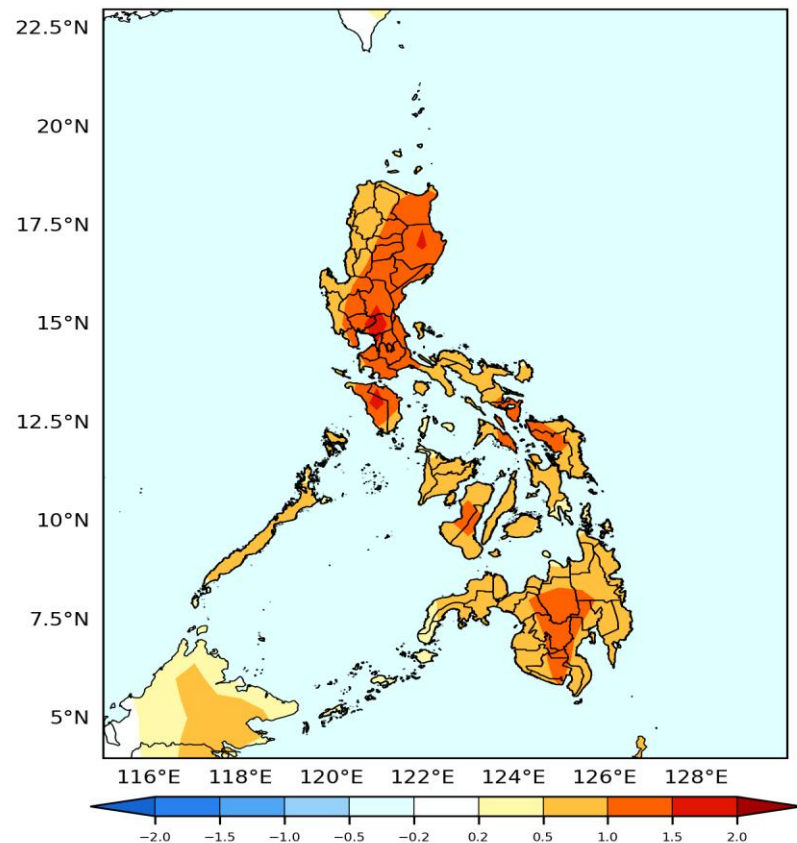
Probability to Exceed 200mm

- Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

**GEFS Week-1 T2m Anomaly**

Valid: 2025-08-01 to 2025-08-07

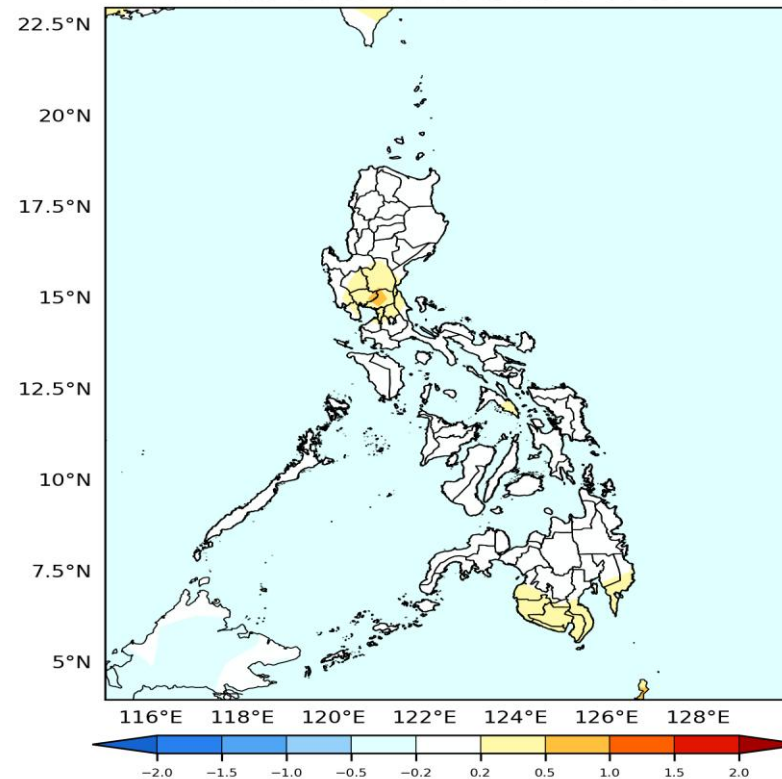


## 2m Temperature Week 1: Aug 01-07, 2025

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

**GEFS Week-2 T2m Anomaly**

Valid: 2025-08-08 to 2025-08-14



## 2m Temperature Week 2: Aug 8-14, 2025

Near average surface air temperature will likely be experienced in most parts of the country.