



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

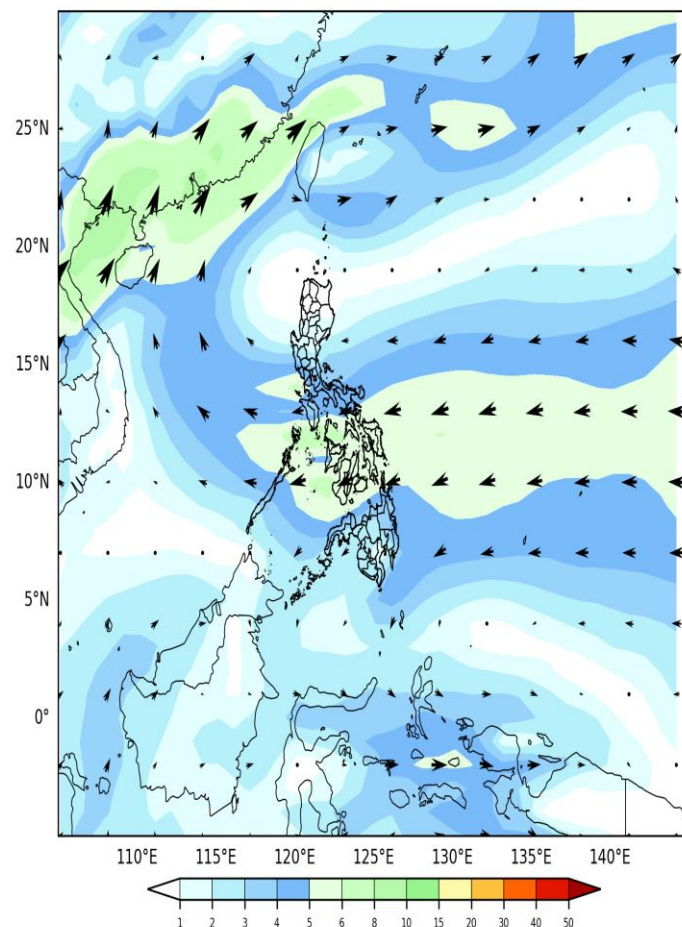


# GEFS Week-1 Wind Forecasts:

Week 1: Apr 21-27, 2025

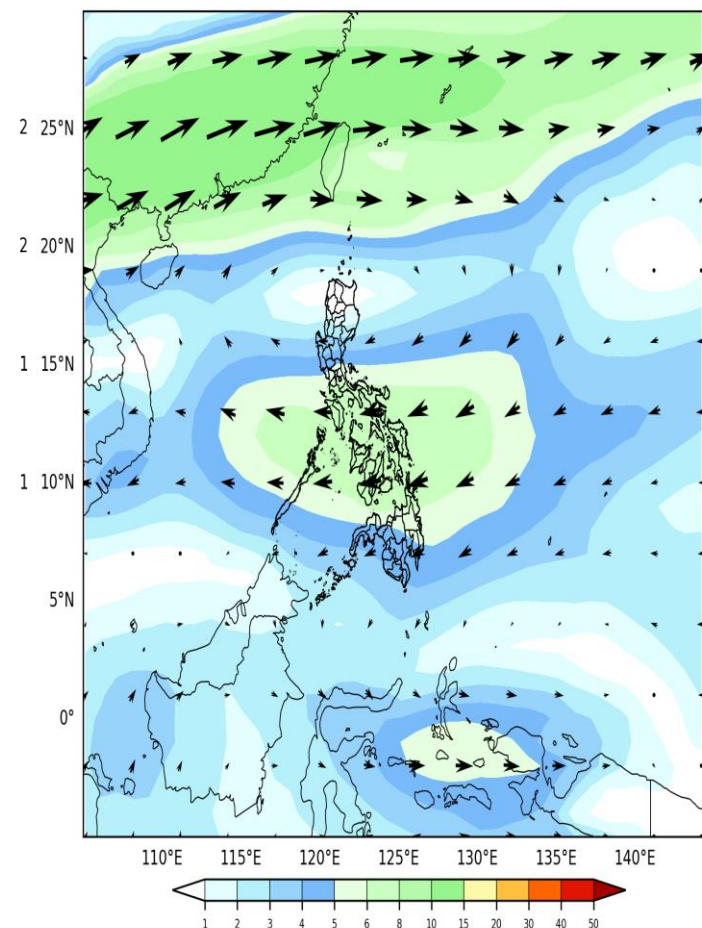
GEFS Week-1 850-hPa Wind Total

Valid: 2025-04-21 to 2025-04-27



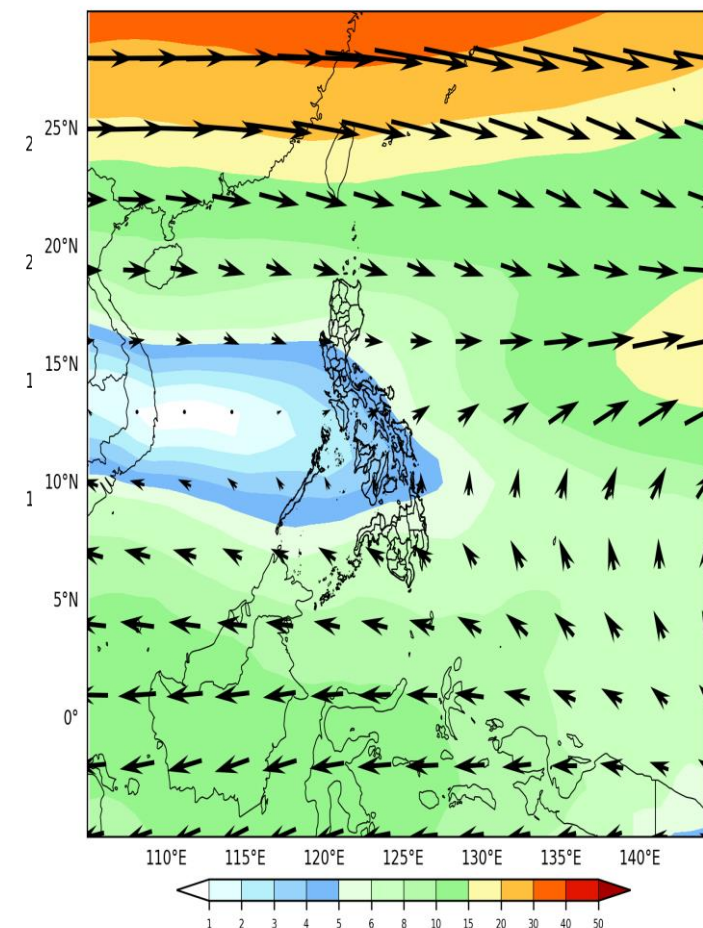
GEFS Week-1 700-hPa Wind Total

Valid: 2025-04-21 to 2025-04-27



GEFS Week-1 200-hPa Wind Total

Valid: 2025-04-21 to 2025-04-27



Easterlies affecting most parts of the country during the forecast period

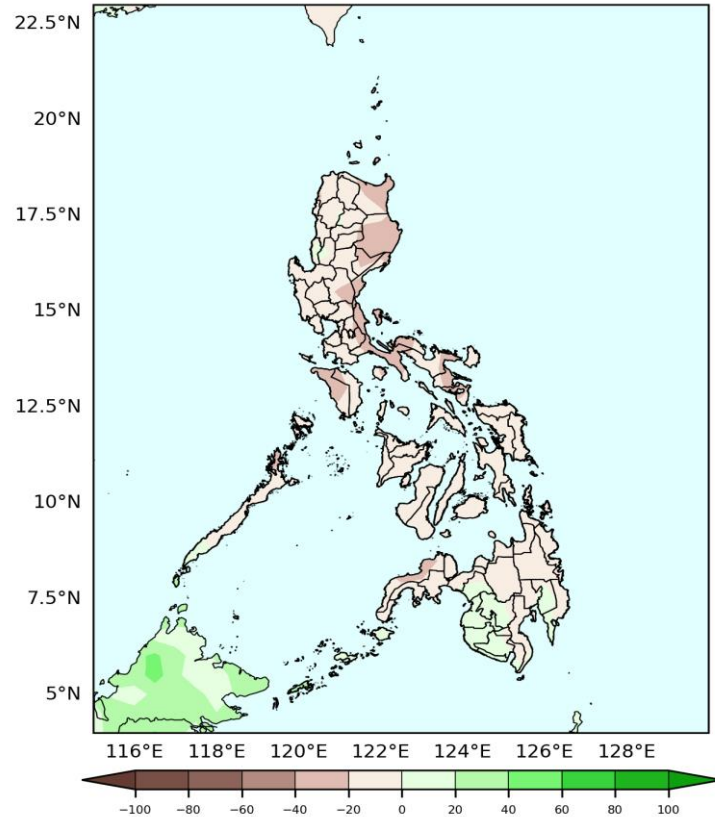
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Apr 21-27, 2025

**GEFS Week-1 Precip Anomaly**

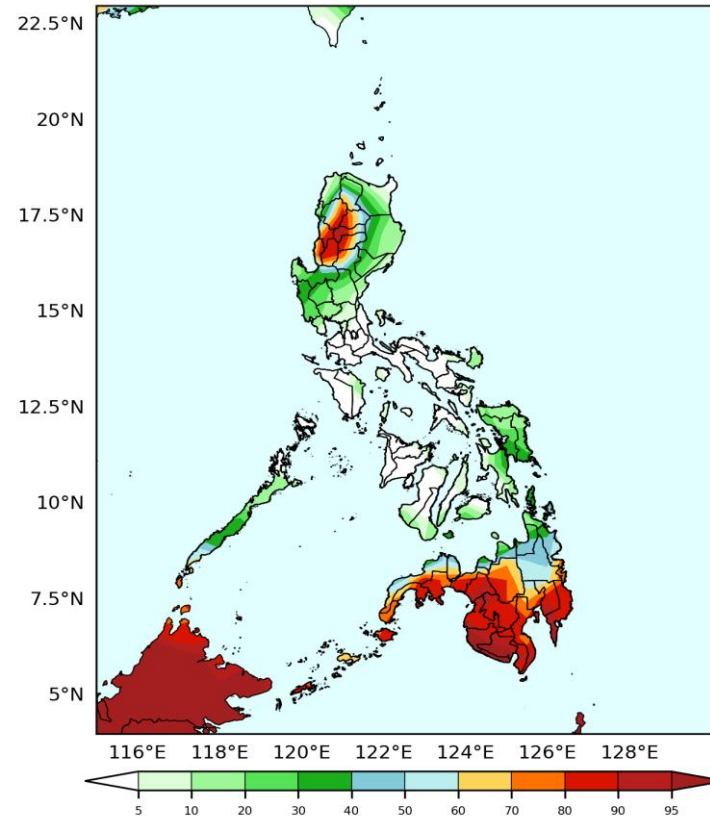
Valid: 2025-04-21 to 2025-04-27



Rainfall deficit of 10-40mm is expected in most parts of the country except in southwestern part of Mindanao where 10-20mm increase in rainfall will be likely.

**GEFS Week-1 Exceedance Prob. > 25mm**

Valid: 2025-04-21 to 2025-04-27

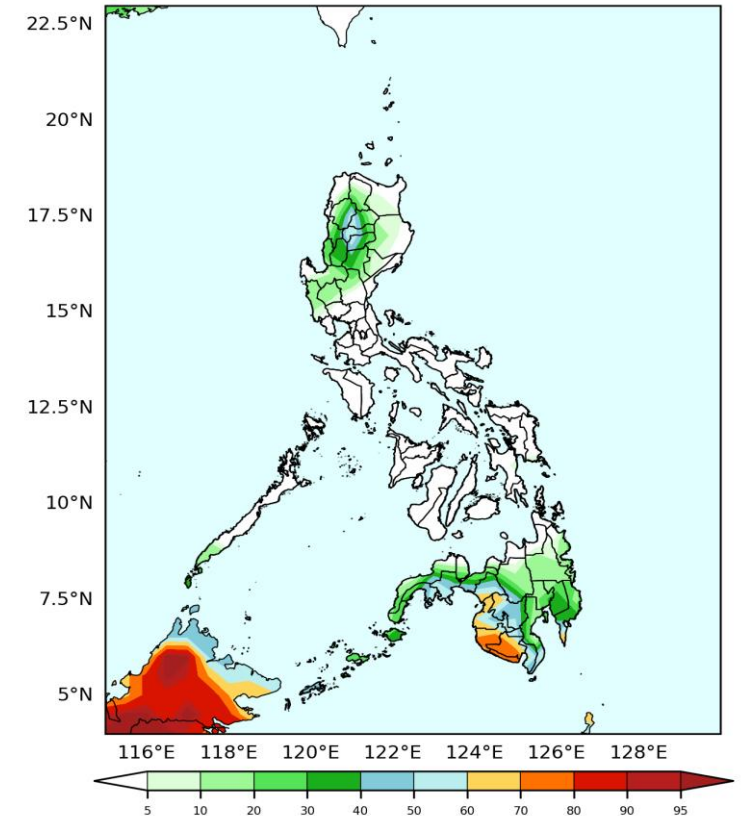


**Probability to Exceed 25mm**

- High to very high over the southwestern and southern parts of Mindanao;
- Moderate to high over most of CAR, Ilocos Sur, La Union, Nueva Vizcaya, and the rest of Mindanao;
- Low to moderate over Eastern Visayas and the rest of northern and southern Luzon;
- Low over the rest of the country.

**GEFS Week-1 Exceedance Prob. > 50mm**

Valid: 2025-04-21 to 2025-04-27



**Probability to Exceed 50mm**

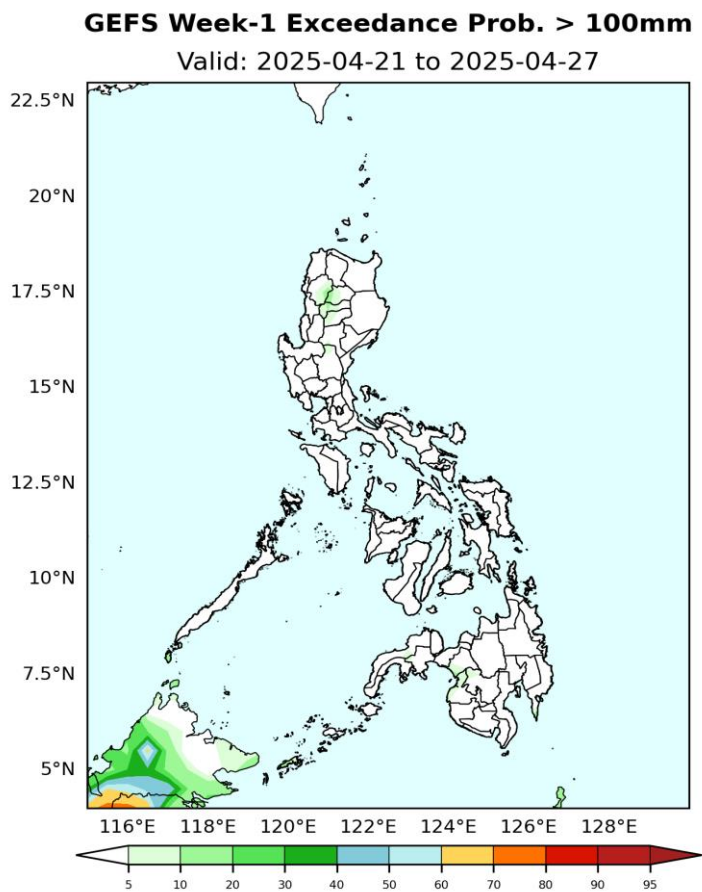
- Moderate to high over the western and southwestern parts of Mindanao and the southern part of Davao Oriental;
- Low to moderate over portion of CAR and the rest of Mindanao;
- Low over the rest of the country.



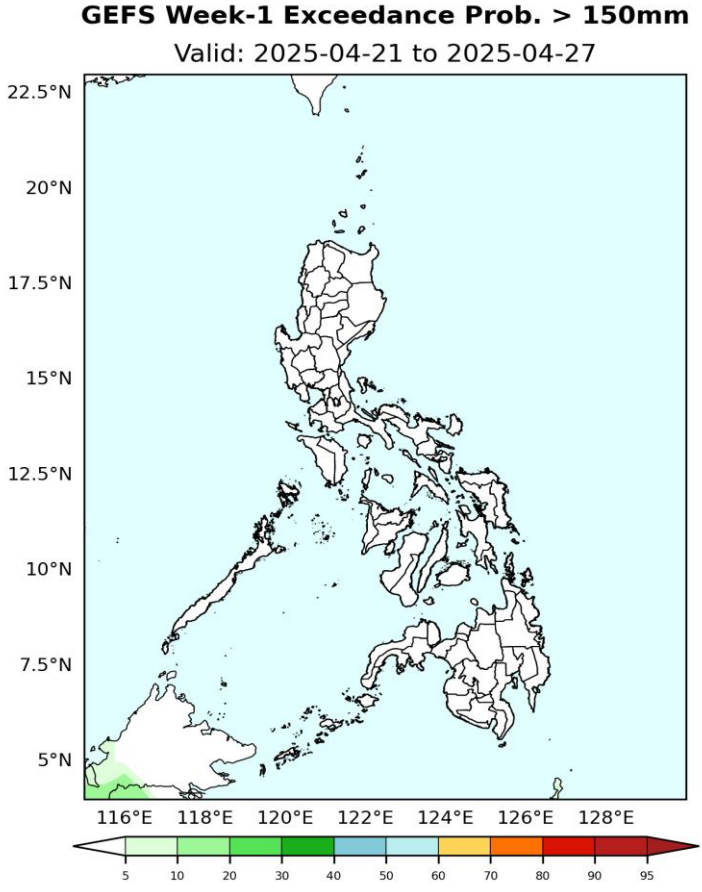
# Exceedance Probability > 100/150/200 mm

Week 1: Apr 21-27, 2025

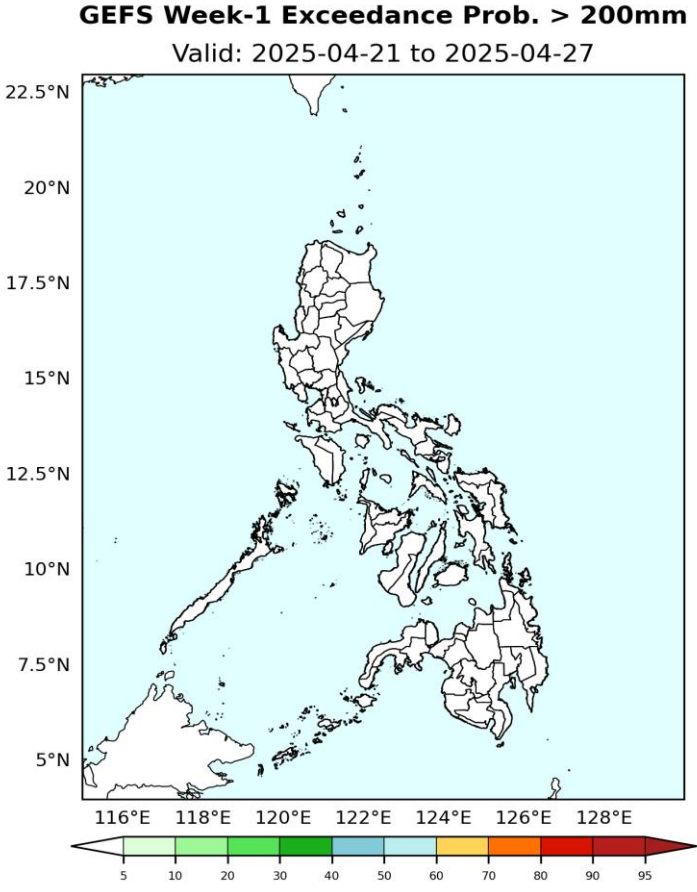
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



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



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



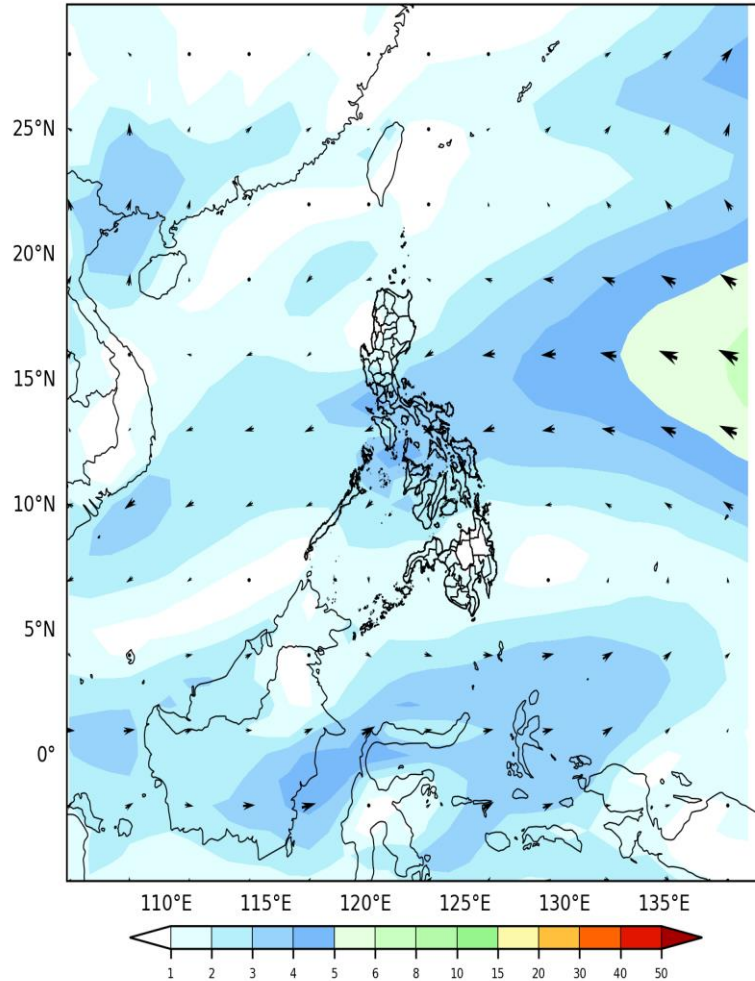
**Probability to Exceed 200mm**  
•Low across the country.

# GEFS Week-2 Wind Forecasts:

Week 2: Apr 28 – May 04, 2025

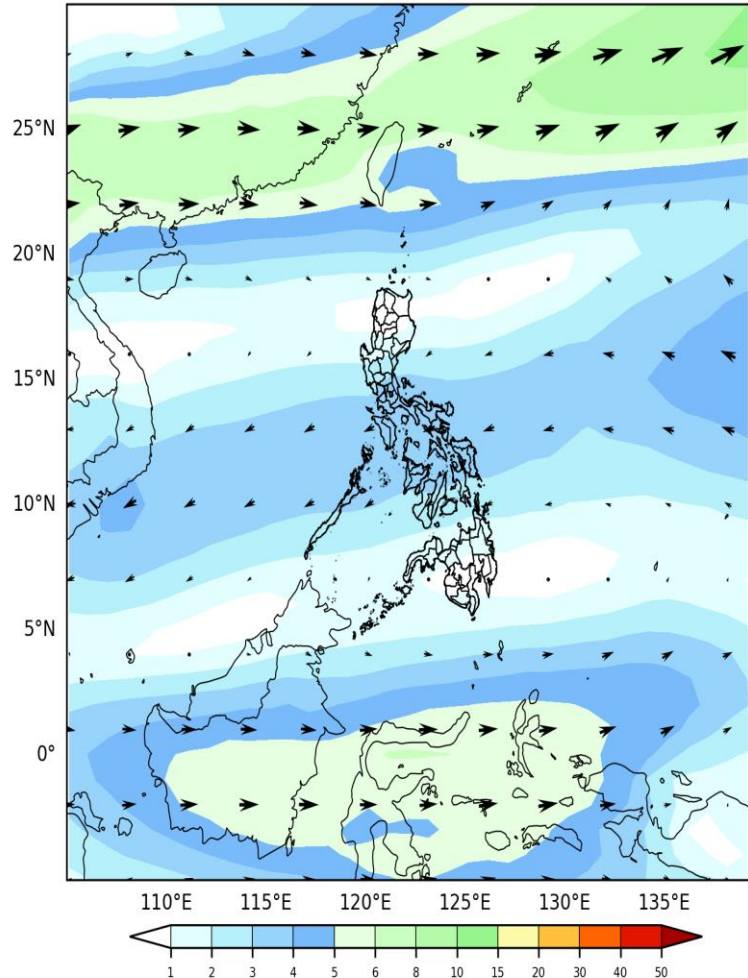
**GEFS Week-2 850-hPa Wind Total**

Valid: 2025-04-28 to 2025-05-04



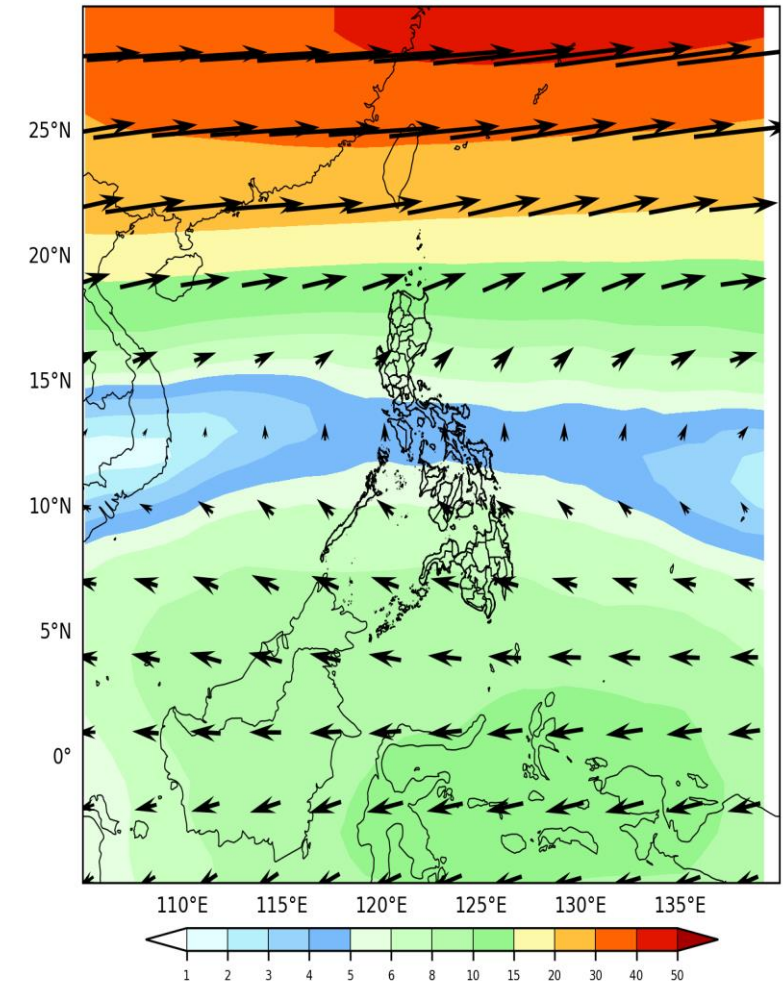
**GEFS Week-2 700-hPa Wind Total**

Valid: 2025-04-28 to 2025-05-04



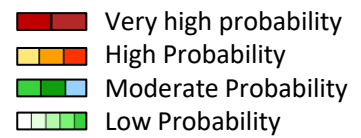
**GEFS Week-2 200-hPa Wind Total**

Valid: 2025-04-28 to 2025-05-04



Easterlies affecting most parts of the country during the forecast period

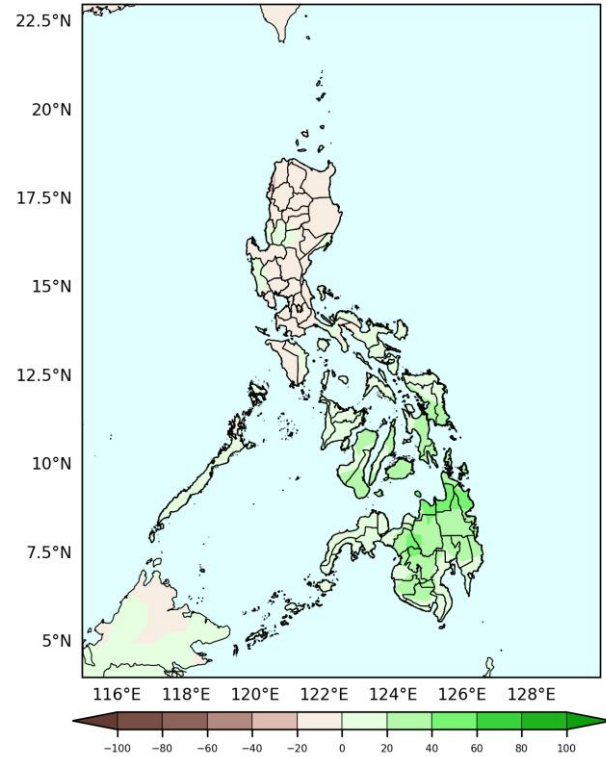
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Apr 28 – May 04, 2025

**GEFS Week-2 Precip Anomaly**

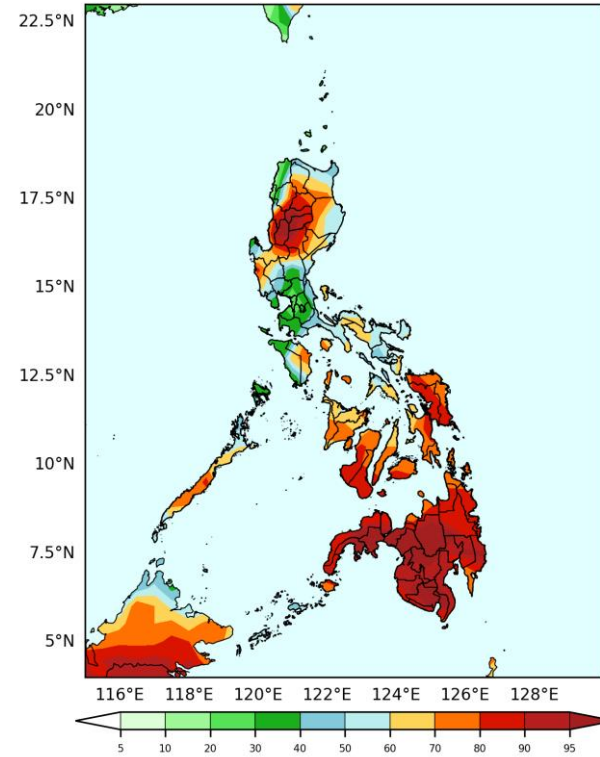
Valid: 2025-04-28 to 2025-05-04



Rainfall deficit of 10-30mm is expected in most parts of Luzon while 20-60mm increase of rainfall is expected in most parts of Visayas and Mindanao.

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

Valid: 2025-04-28 to 2025-05-04

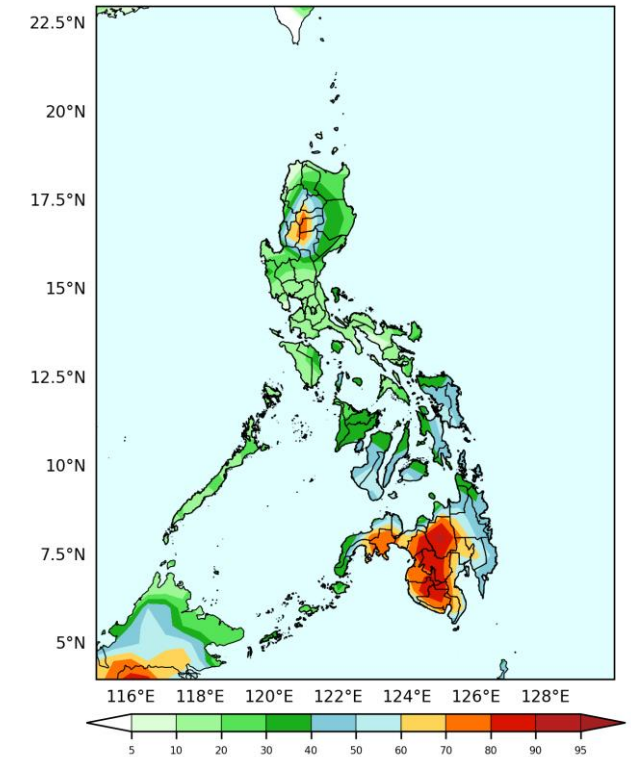


## Probability to Exceed 25mm

- High to very high over most of CAR, La Union, Nueva Vizcaya, Visayas, and Mindanao;
- Moderate to high over the rest of Luzon.

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

Valid: 2025-04-28 to 2025-05-04



## Probability to Exceed 50mm

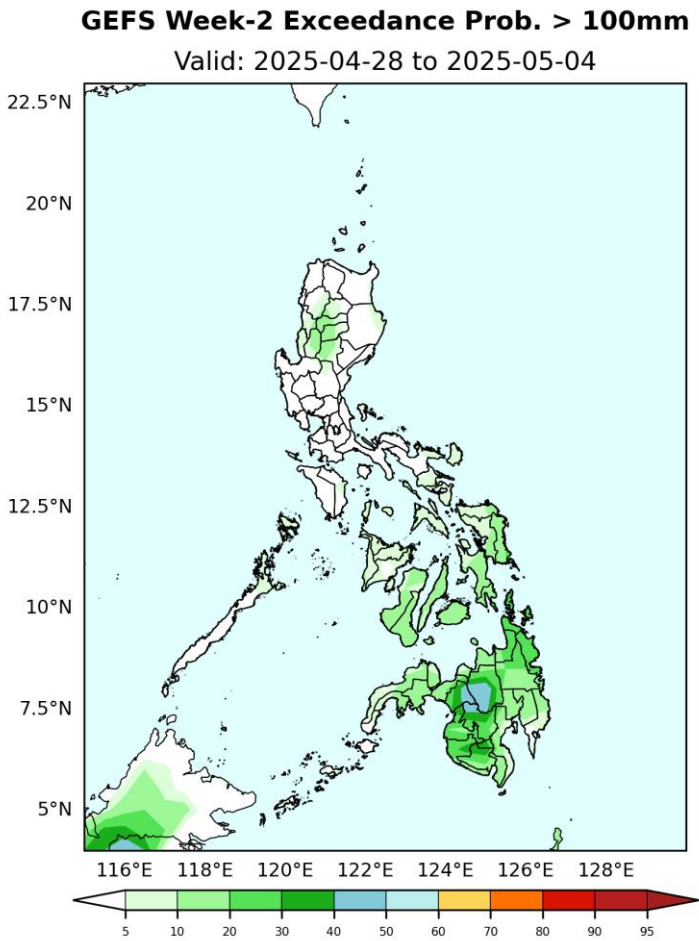
- Moderate to high over most of CAR, Ilocos Sur, La Union, Nueva Vizcaya, and most parts of Mindanao;
- Low to moderate over the rest of the country.



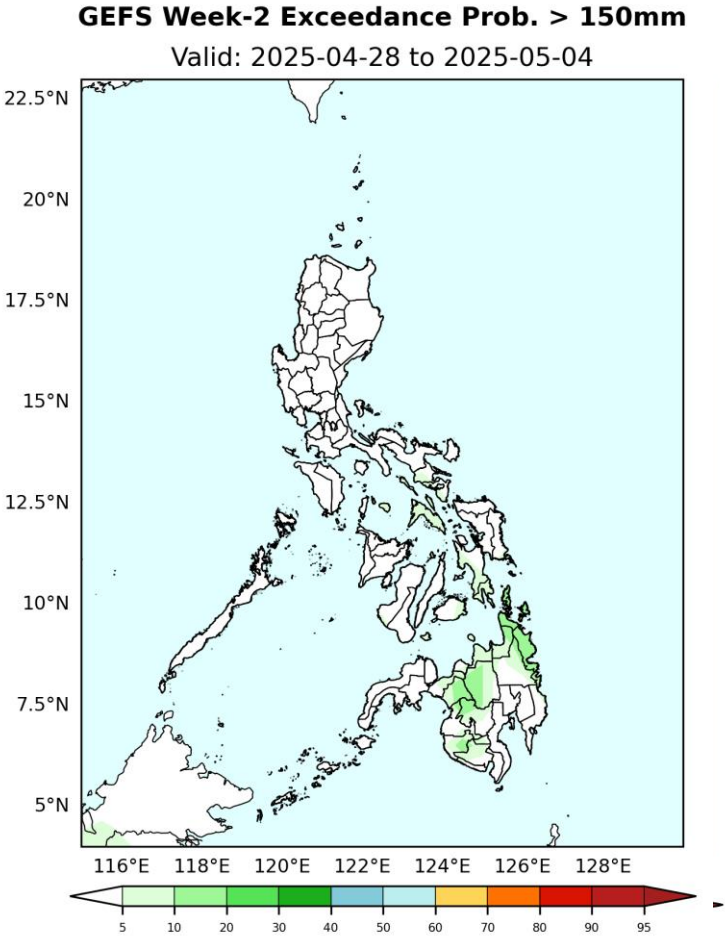
# Exceedance Probability > 100/150/200 mm

Week 2: Apr 28 – May 04, 2025

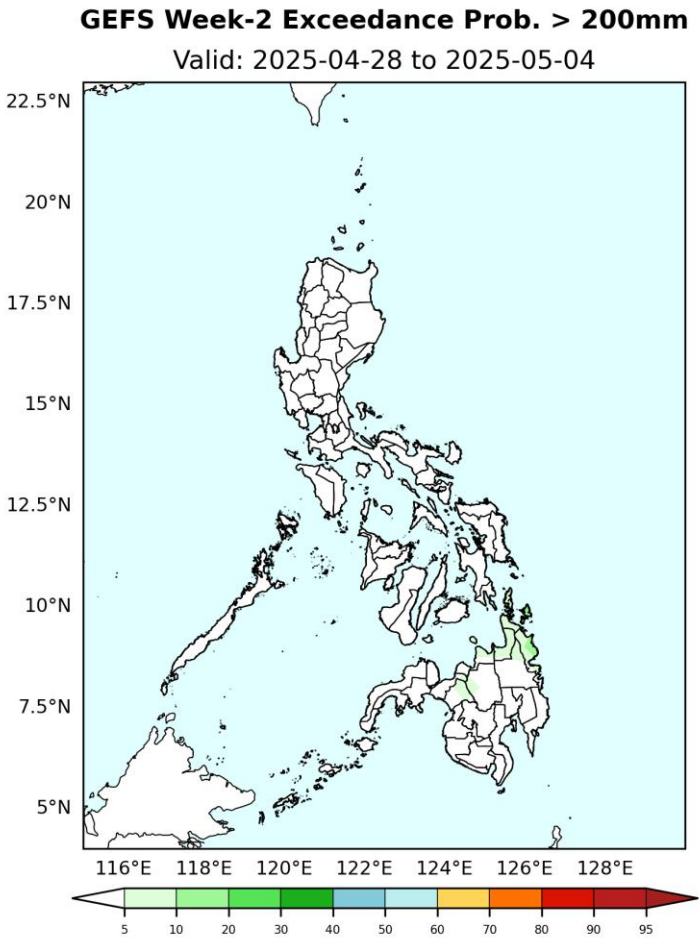
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



- Probability to Exceed 100mm**
- Low to moderate over Visayas and Mindanao
  - Low over the rest of the country.



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

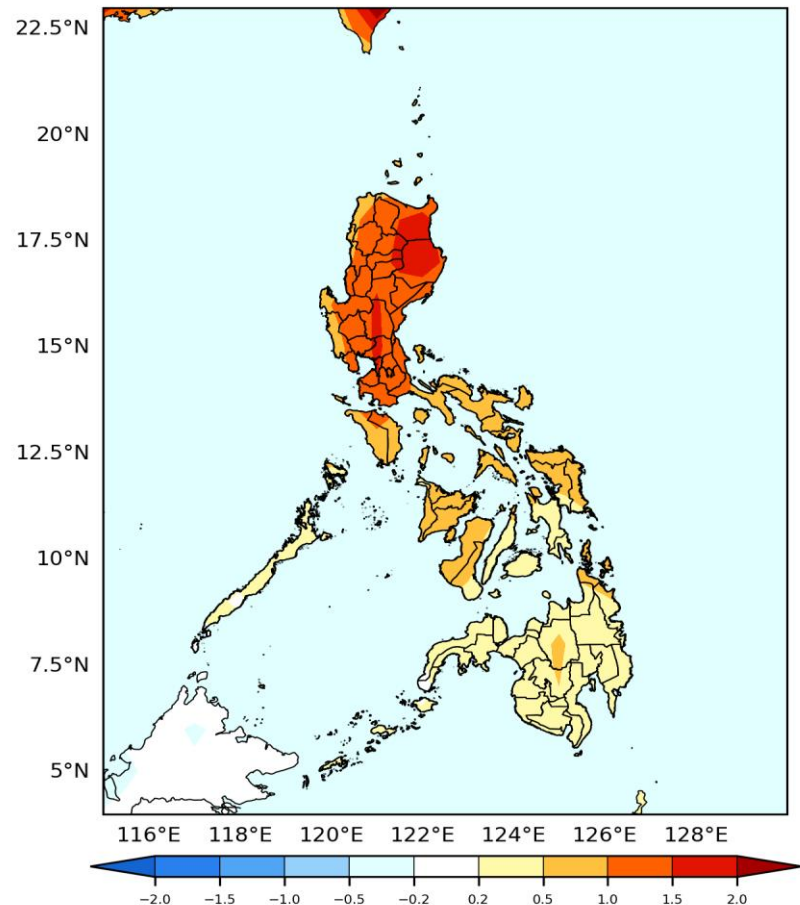


- Probability to Exceed 200mm**
- Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

**GEFS Week-1 T2m Anomaly**

Valid: 2025-04-21 to 2025-04-27

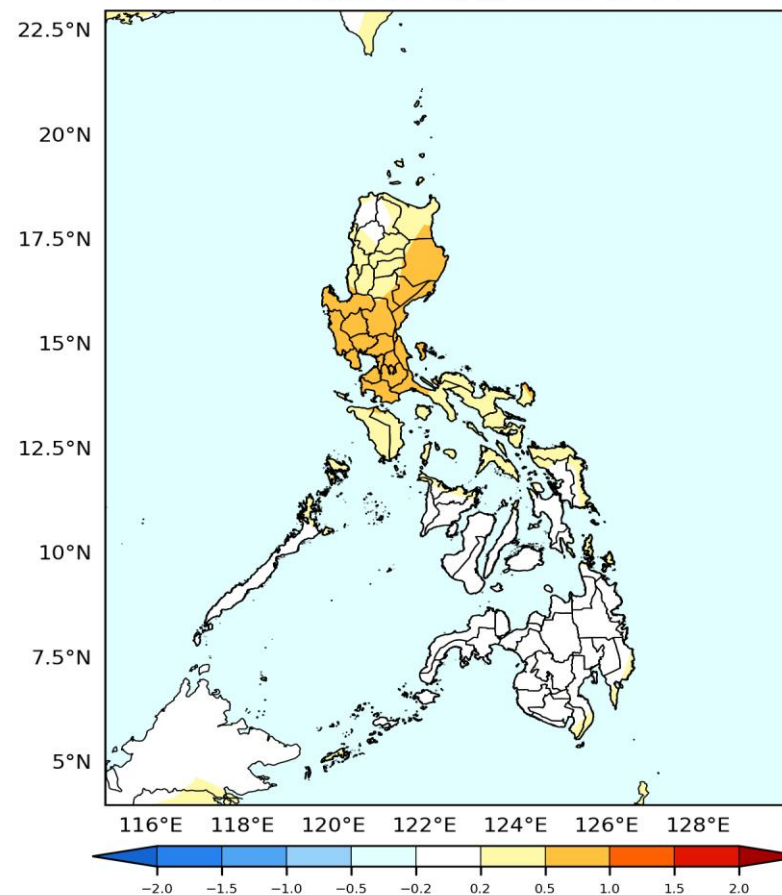


## 2m Temperature Week 1: Apr 21-27, 2025

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: 2025-04-28 to 2025-05-04



## 2m Temperature Week 2: Apr 28 – May 04, 2025

Slightly warmer to warmer than average surface air temperature will likely be experienced in Luzon and some parts of Visayas while near average surface air temperature is expected for the rest of Visayas and Mindanao.