



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

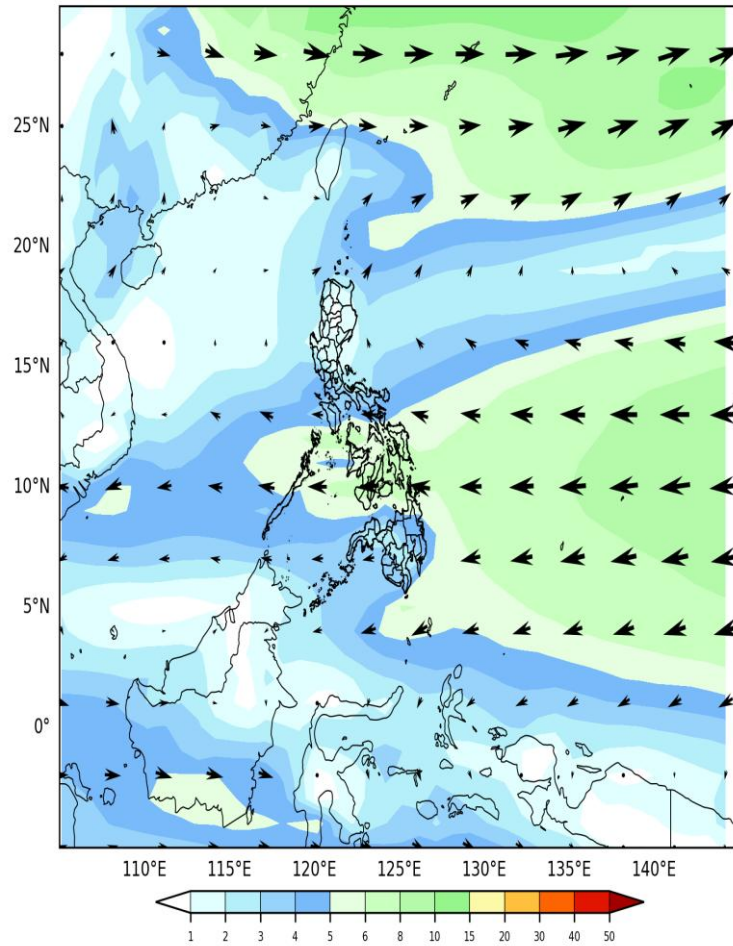


# GEFS Week-1 Wind Forecasts:

Week 1: Apr 11-17, 2025

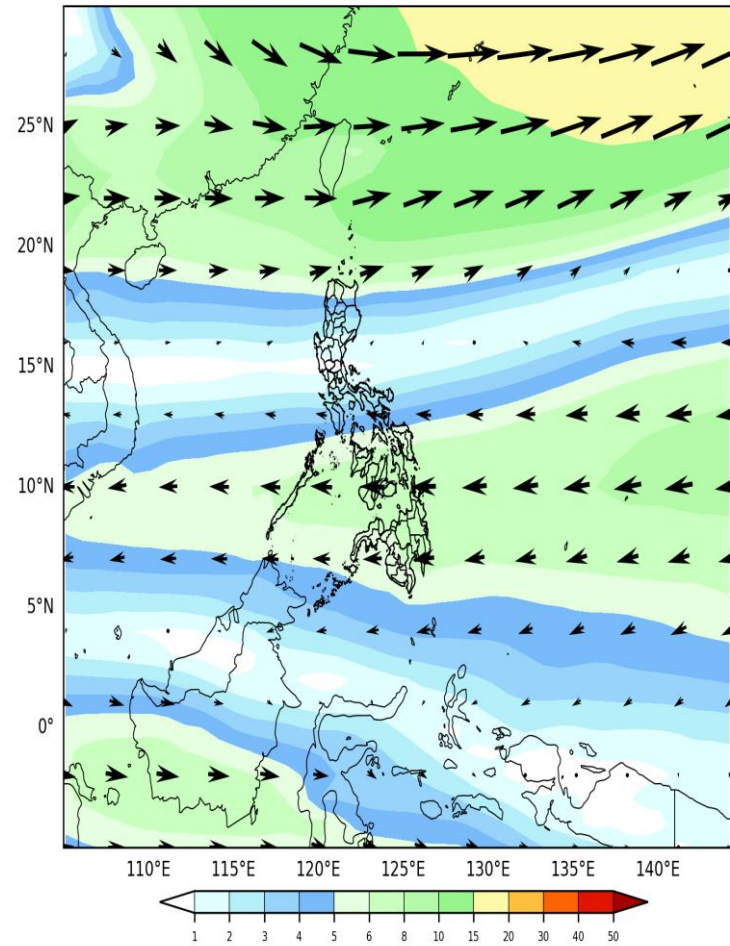
GEFS Week-1 850-hPa Wind Total

Valid: 2025-04-11 to 2025-04-17



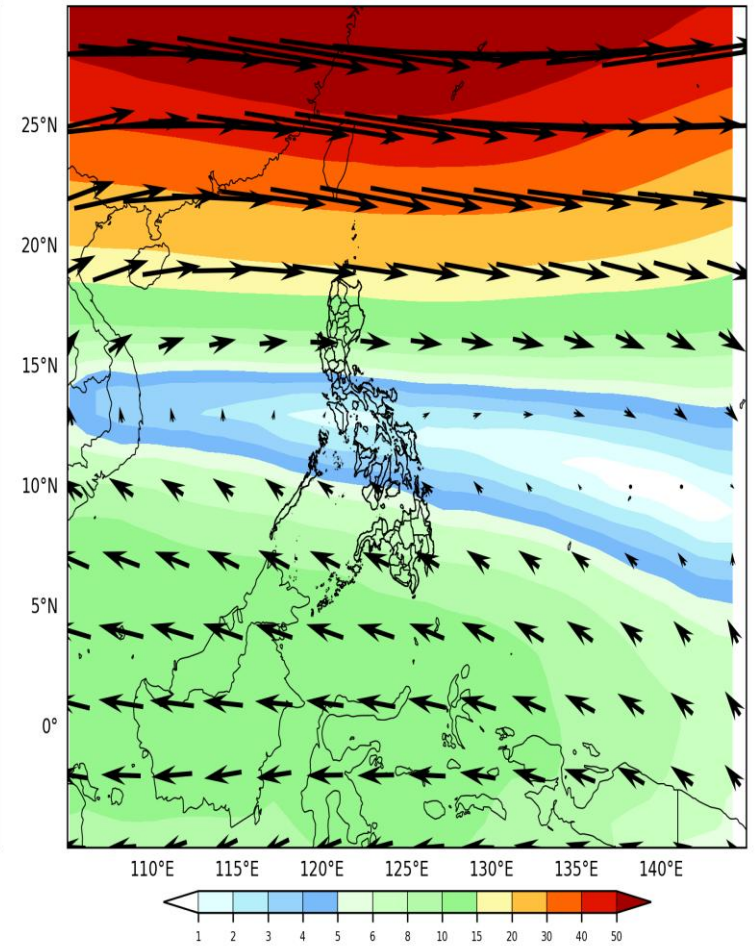
GEFS Week-1 700-hPa Wind Total

Valid: 2025-04-11 to 2025-04-17



GEFS Week-1 200-hPa Wind Total

Valid: 2025-04-11 to 2025-04-17



Easterlies affecting most parts of the country during the forecast period

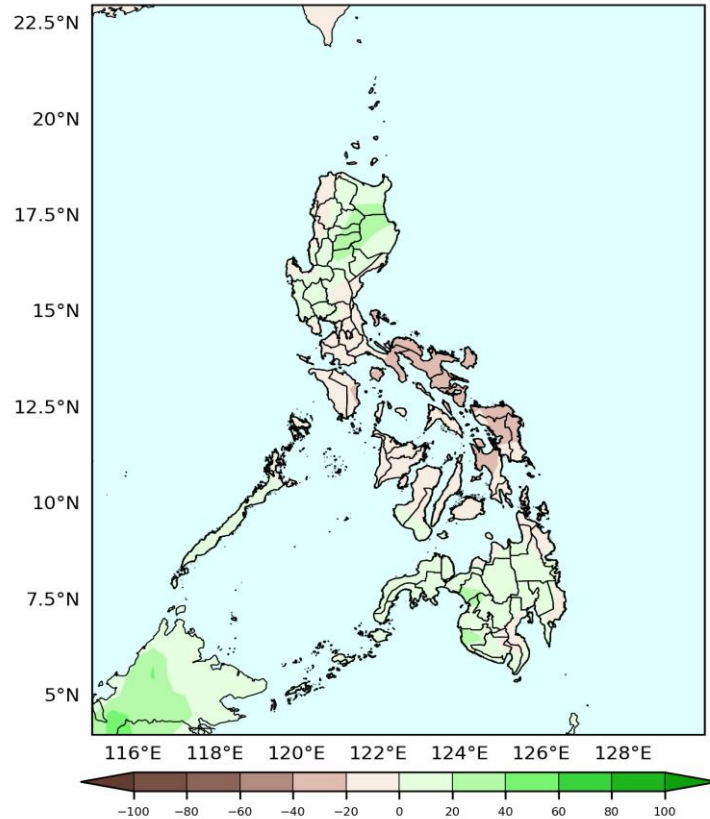
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Apr 11-17, 2025

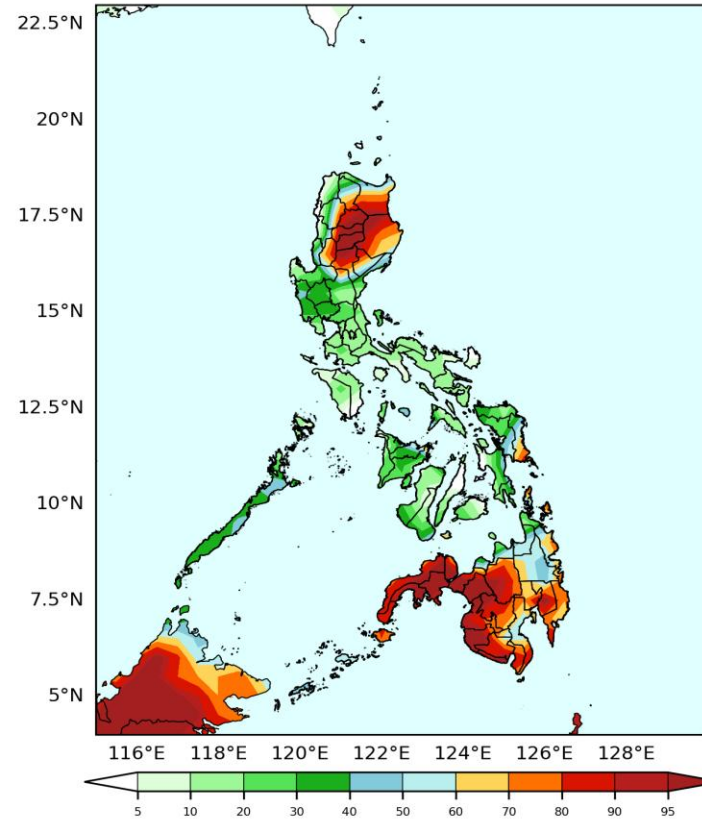
**GEFS Week-1 Precip Anomaly**

Valid: 2025-04-11 to 2025-04-17



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

Valid: 2025-04-11 to 2025-04-17

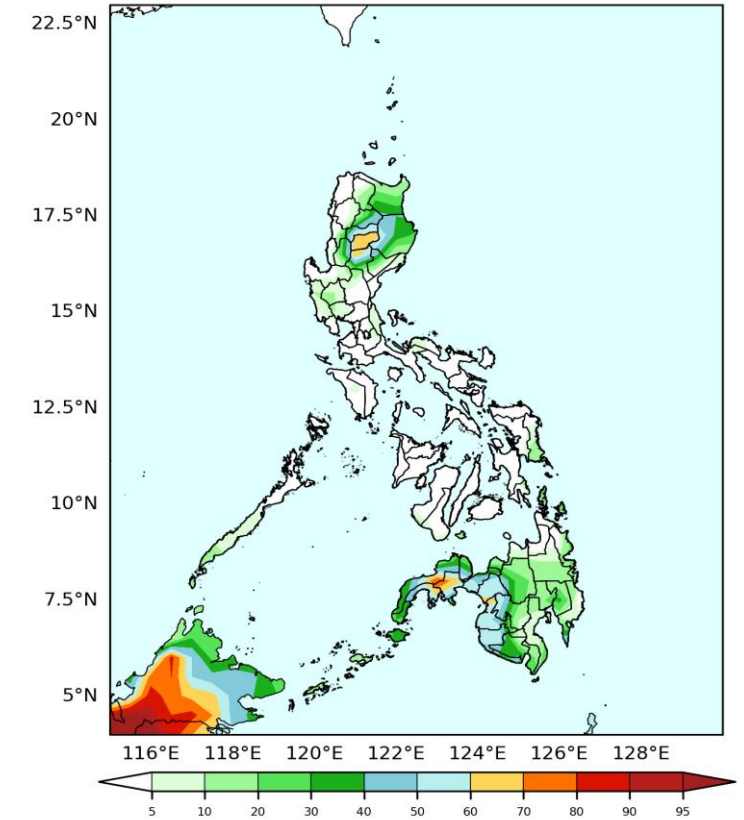


## Probability to Exceed 25mm

- High to very high over most of CAR and the western and southeastern parts of Mindanao;
- Moderate to high over Cagayan Valley, the rest of CAR, Eastern Visayas, and the rest of Mindanao;
- Low to moderate over the rest of the country.

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

Valid: 2025-04-11 to 2025-04-17



## Probability to Exceed 50mm

- Moderate to high over portions of CAR, Cagayan Valley, and Western Mindanao;
- Low over the rest of the country.

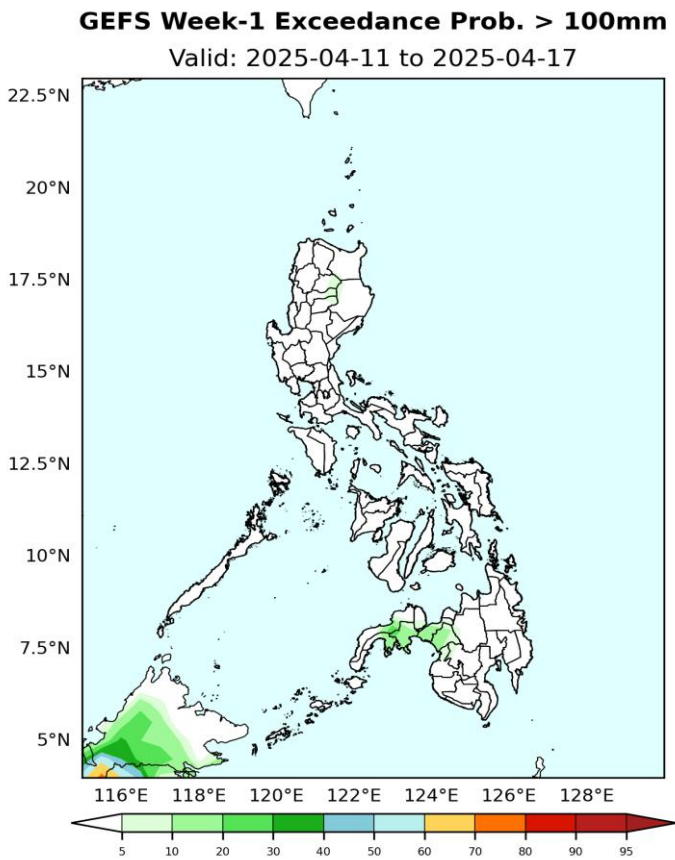
Increase of rainfall of 10-40mm is expected in Northern and Central Luzon, and most of Mindanao while 10-60mm rainfall deficit for the rest of Luzon and Visayas.



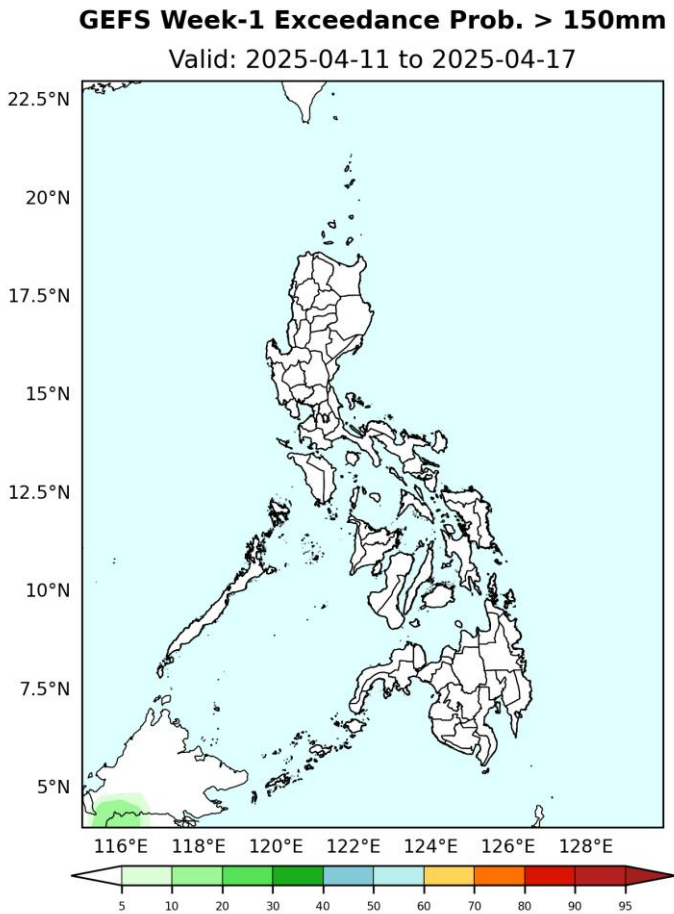
# Exceedance Probability > 100/150/200 mm

Week 1: Apr 11-17, 2025

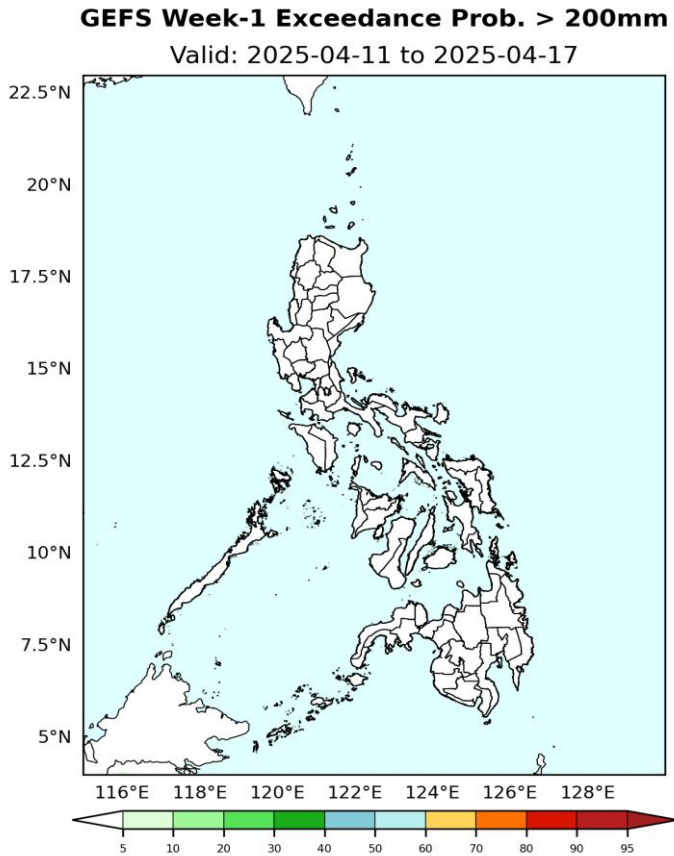
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



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



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



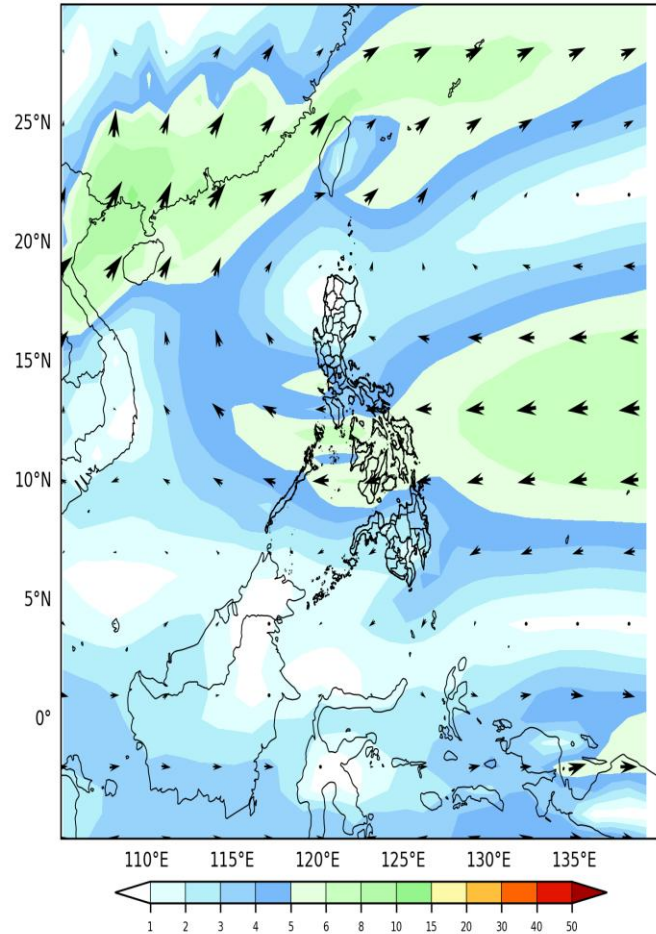
**Probability to Exceed 200mm**  
•Low across the country.

# GEFS Week-2 Wind Forecasts:

Week 2: Apr 18-24, 2025

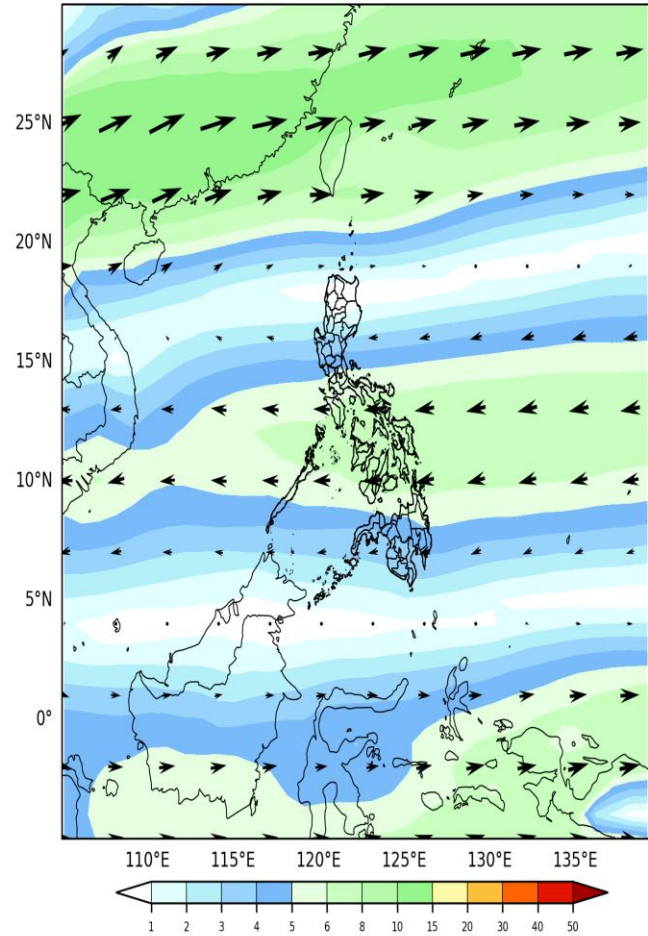
GEFS Week-2 850-hPa Wind Total

Valid: 2025-04-18 to 2025-04-24



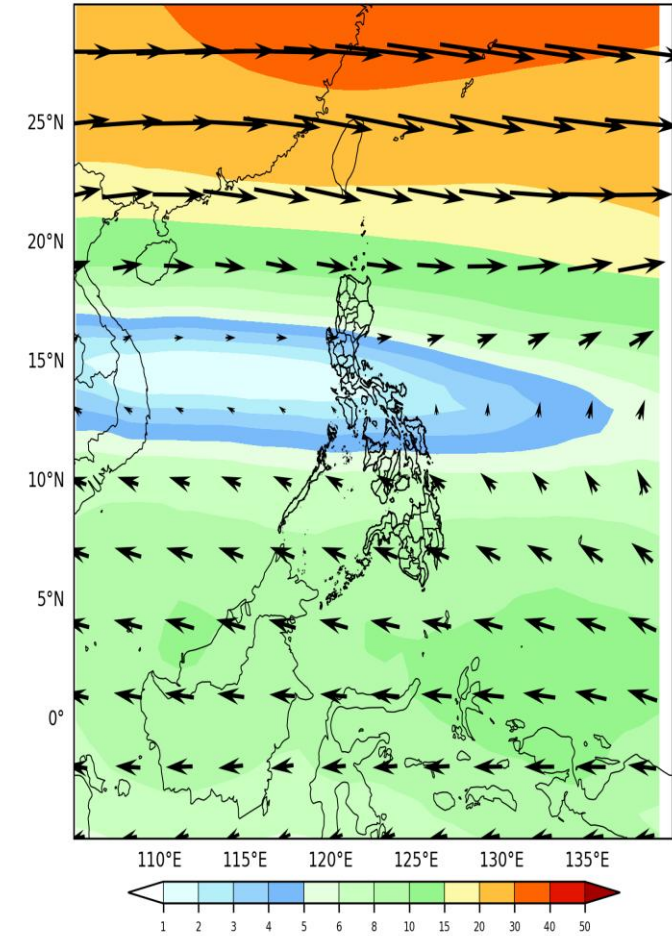
GEFS Week-2 700-hPa Wind Total

Valid: 2025-04-18 to 2025-04-24



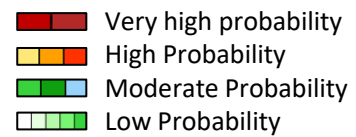
GEFS Week-2 200-hPa Wind Total

Valid: 2025-04-18 to 2025-04-24



Easterlies affecting most parts of the country during the forecast period

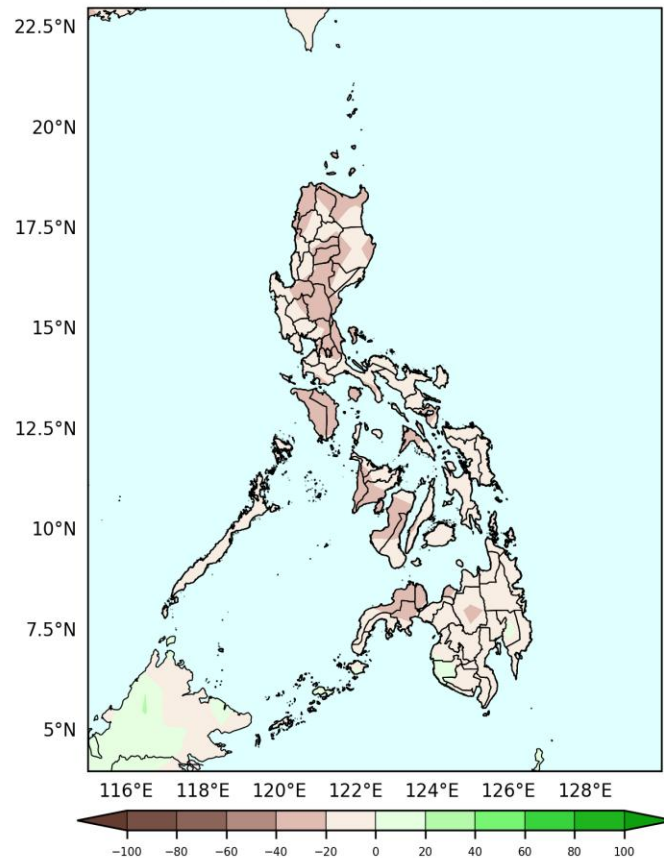
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Apr Apr 18-24, 2025

**GEFS Week-2 Precip Anomaly**

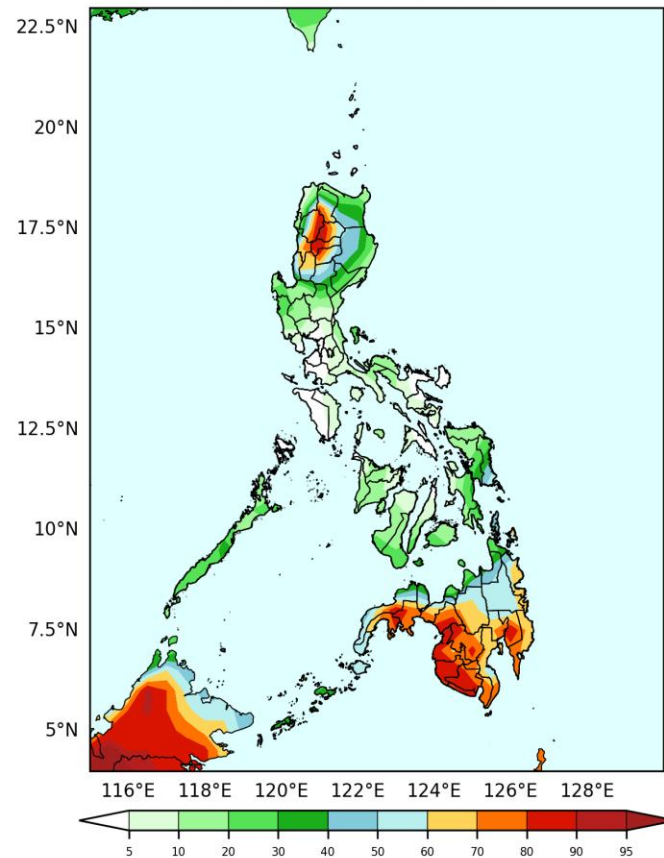
Valid: 2025-04-18 to 2025-04-24



Rainfall deficit of 10-50mm is expected in most parts of the country.

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

Valid: 2025-04-18 to 2025-04-24

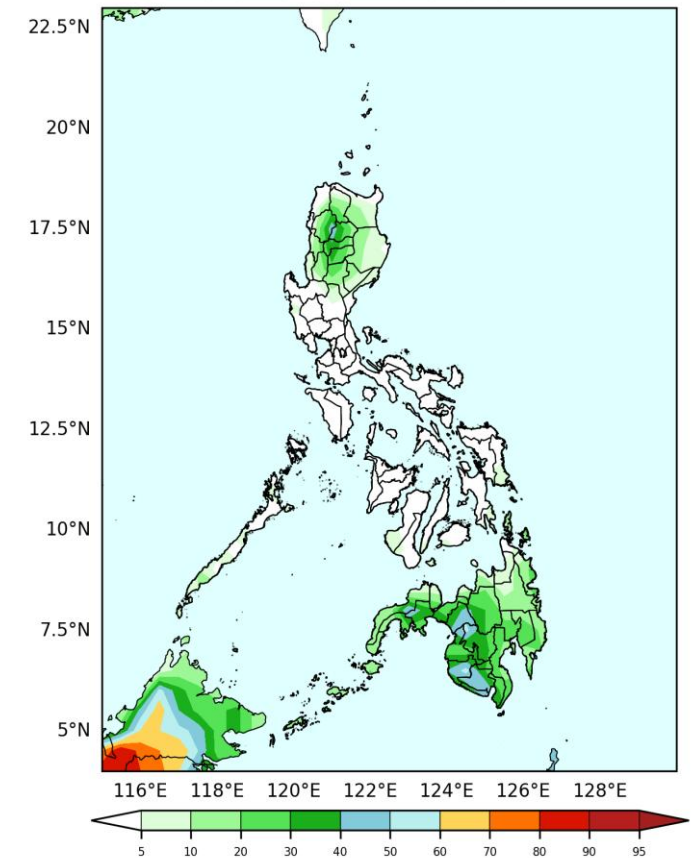


## Probability to Exceed 25mm

- Moderate to high over most of CAR, portions of Cagayan Valley and Ilocos Region and most of Mindanao;
- Low to moderate over the rest of the country.

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

Valid: 2025-04-18 to 2025-04-24



## Probability to Exceed 50mm

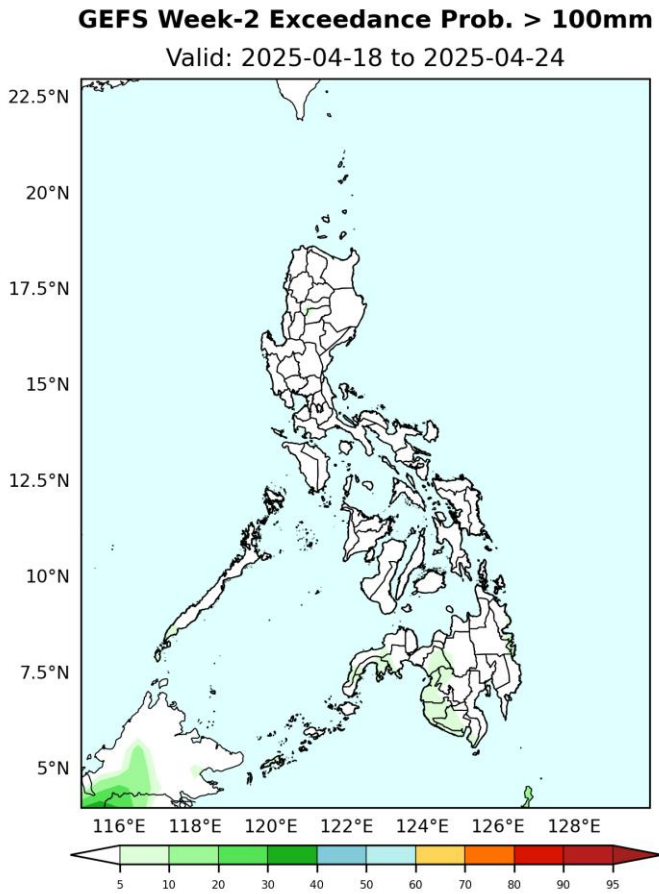
- Low to moderate over Northern Luzon and Mindanao;
- Low over the rest of the country.



# Exceedance Probability > 100/150/200 mm

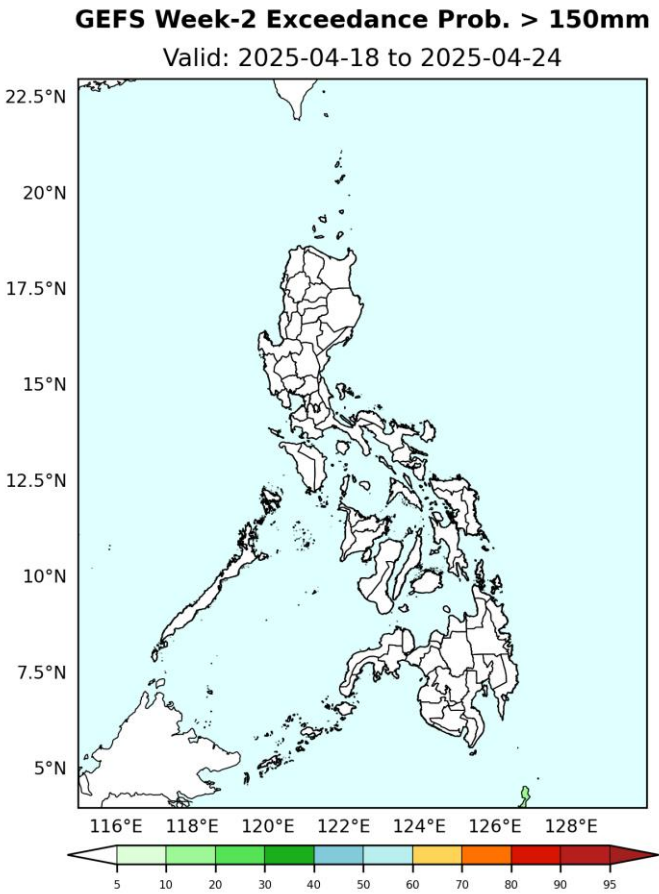
Week 2: Apr 18-24, 2025

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



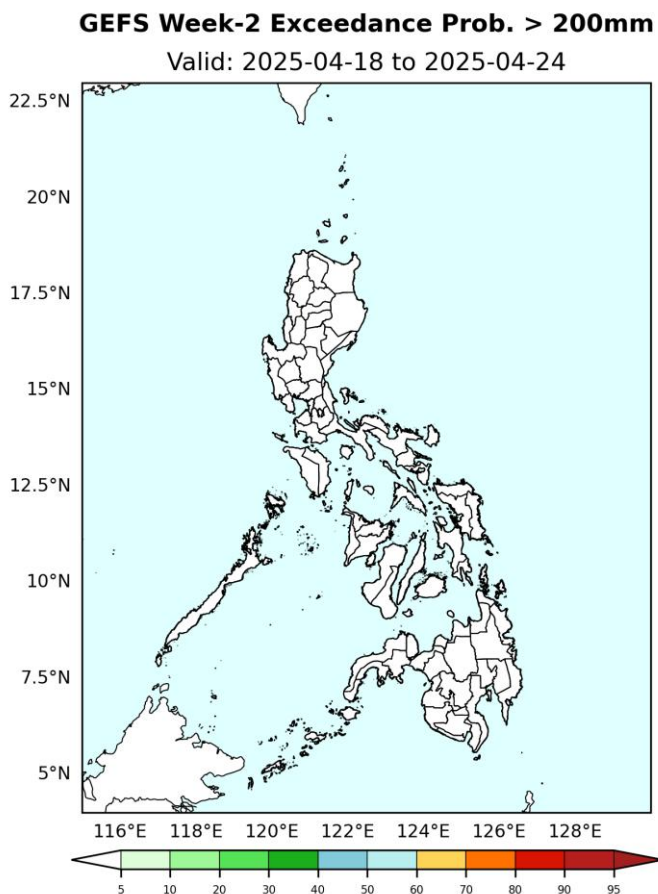
**Probability to Exceed 100mm**

•Low across the country.



**Probability to Exceed 150mm**

•Low across the country.



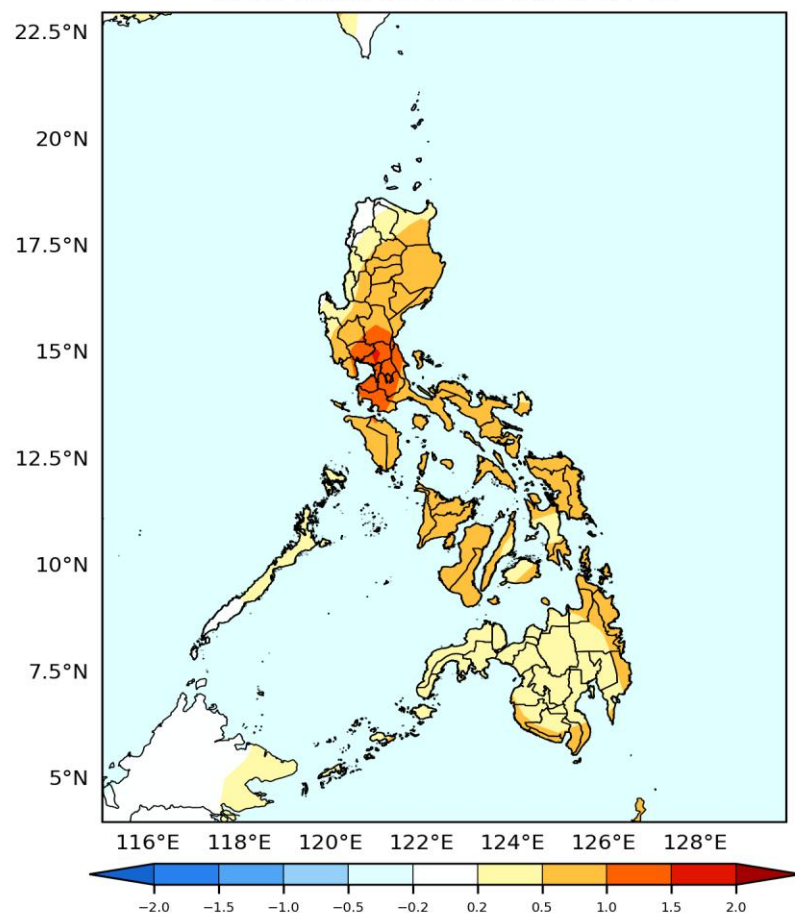
**Probability to Exceed 200mm**

•Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

**GEFS Week-1 T2m Anomaly**

Valid: 2025-04-11 to 2025-04-17

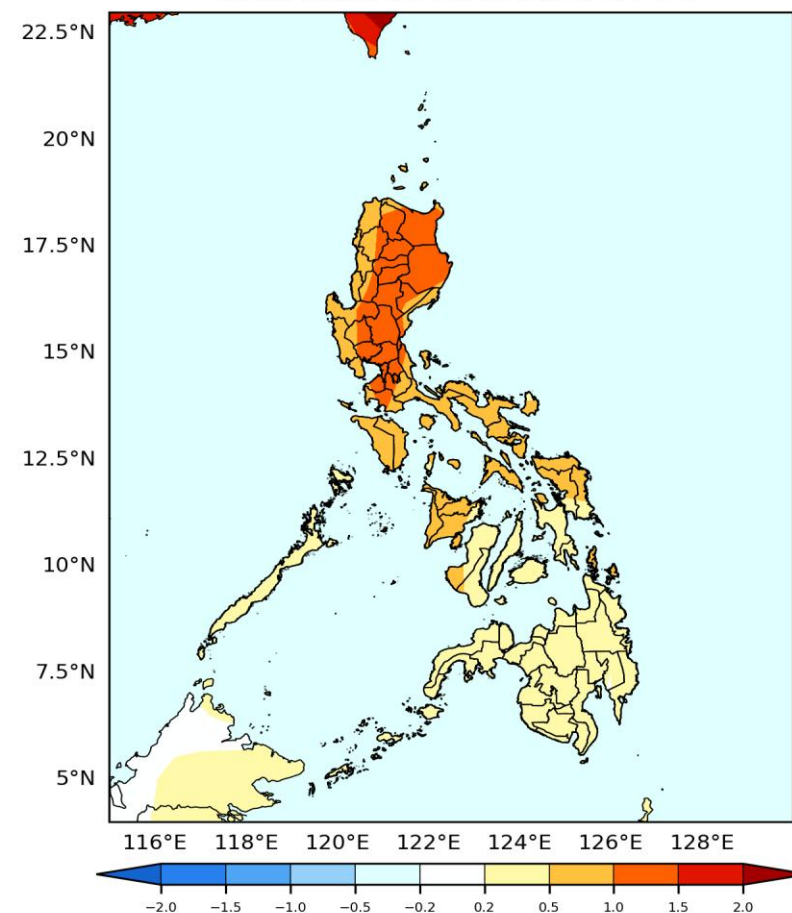


## 2m Temperature Week 1: Apr 11-17, 2025

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

**GEFS Week-2 T2m Anomaly**

Valid: 2025-04-18 to 2025-04-24



## 2m Temperature Week 2: Apr 18-24, 2025

Slightly warmer to warmer than average surface air temperature will likely be experienced in Luzon while near to slightly warmer than average surface air temperature is expected in Visayas and Mindanao.