



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

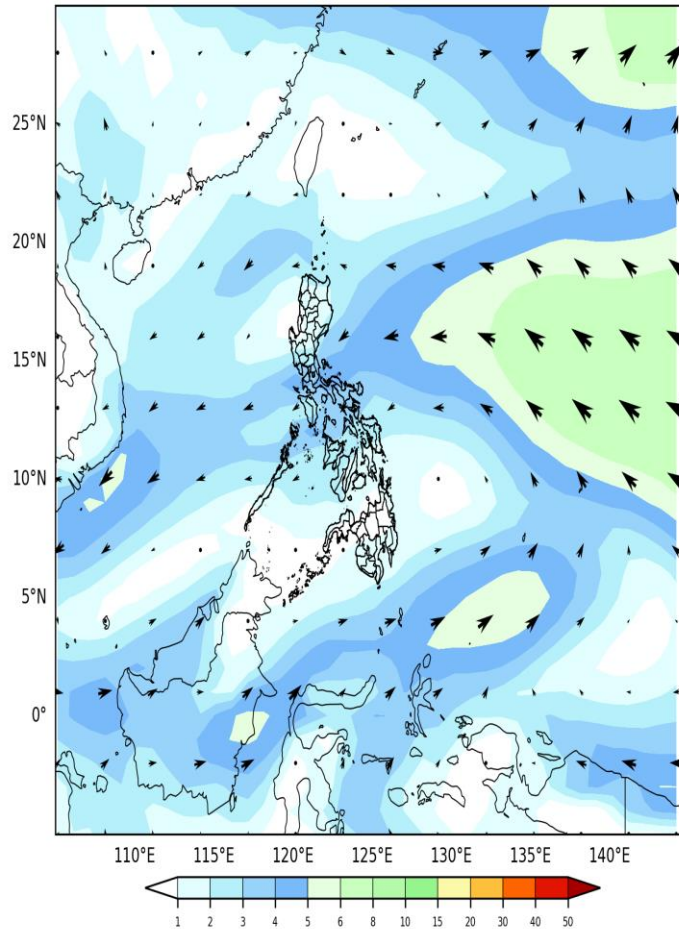


# GEFS Week-1 Wind Forecasts:

Week 1: Apr 28 - May 04, 2025

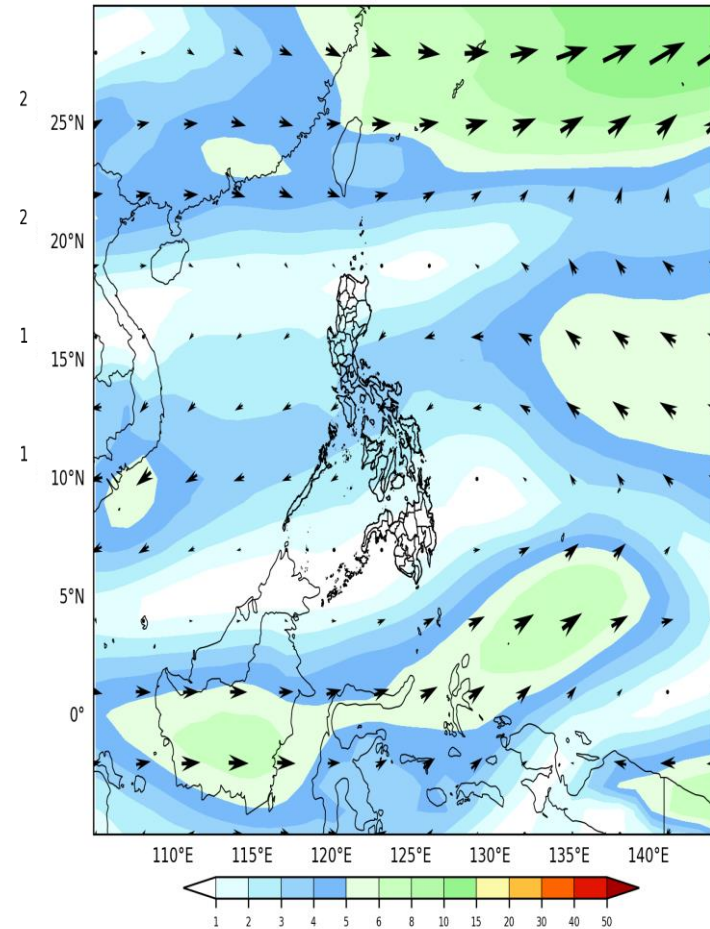
GEFS Week-1 850-hPa Wind Total

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



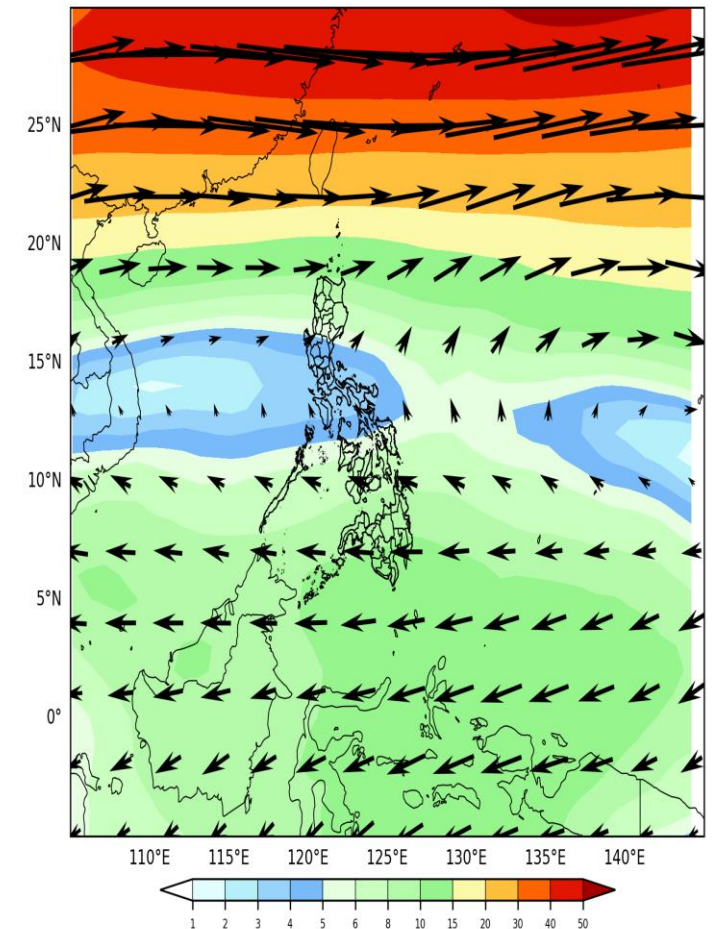
GEFS Week-1 700-hPa Wind Total

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



GEFS Week-1 200-hPa Wind Total

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



Easterlies affecting most parts of the country during the forecast period

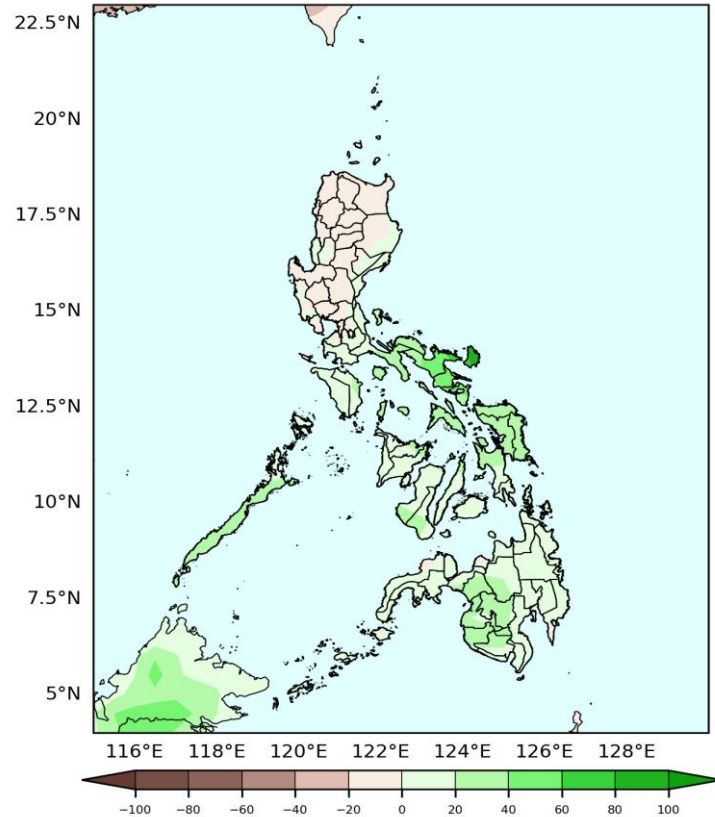
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Apr 28 - May 04, 2025

**GEFS Week-1 Precip Anomaly**

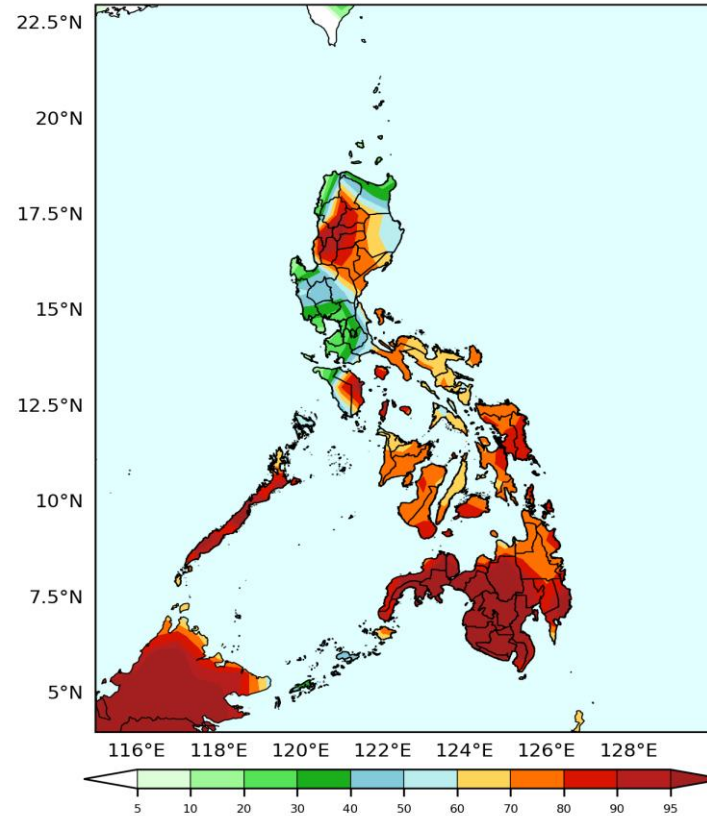
Valid: 2025-04-28 to 2025-05-04



Rainfall deficit of 20-40mm is expected in most parts of northern and central Luzon while 10-20mm increase in rainfall will be likely over the rest of the country.

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

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

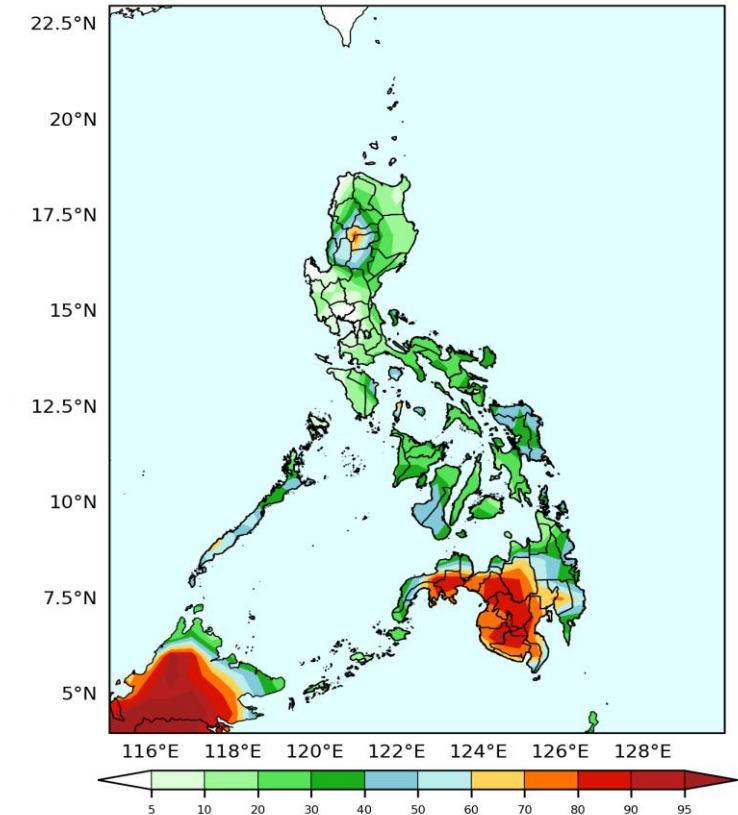


**Probability to Exceed 25mm**

- High to very high over some parts of CAR, La Union, Samar Provinces, most of Palawan, and Mindanao;
- Moderate to high over the rest of CAR, Ilocos Sur, Nueva Vizcaya, Quezon, Bicol Region, the rest of MIMAROPA, and the rest of Visayas;
- Low to moderate over the rest of Luzon.

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

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



**Probability to Exceed 50mm**

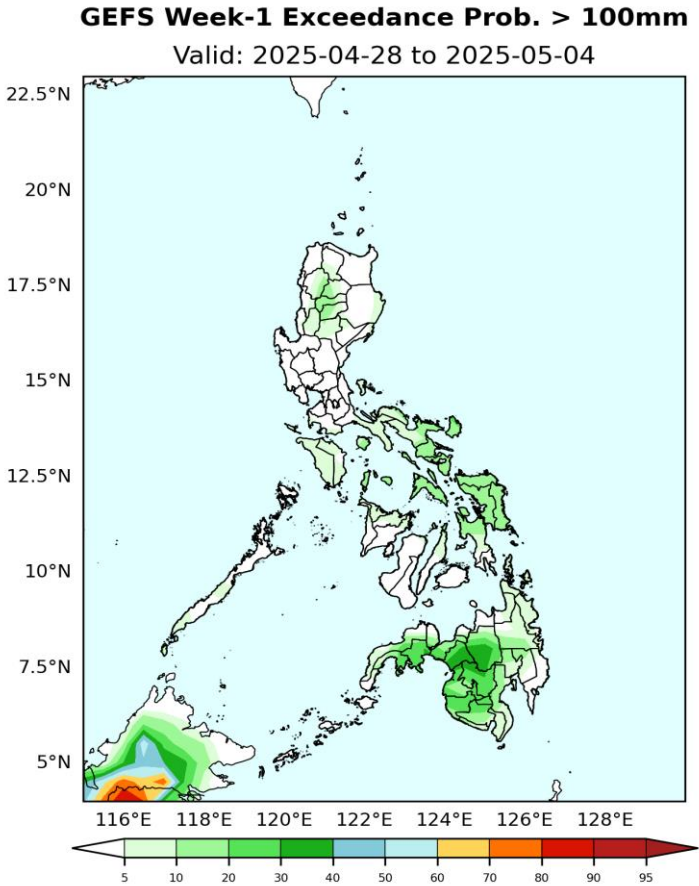
- Moderate to high over portions of CAR, Sorsogon, and Catanduanes, Palawan, Visayas, and most of Mindanao,;
- Low to moderate over the rest of Luzon.



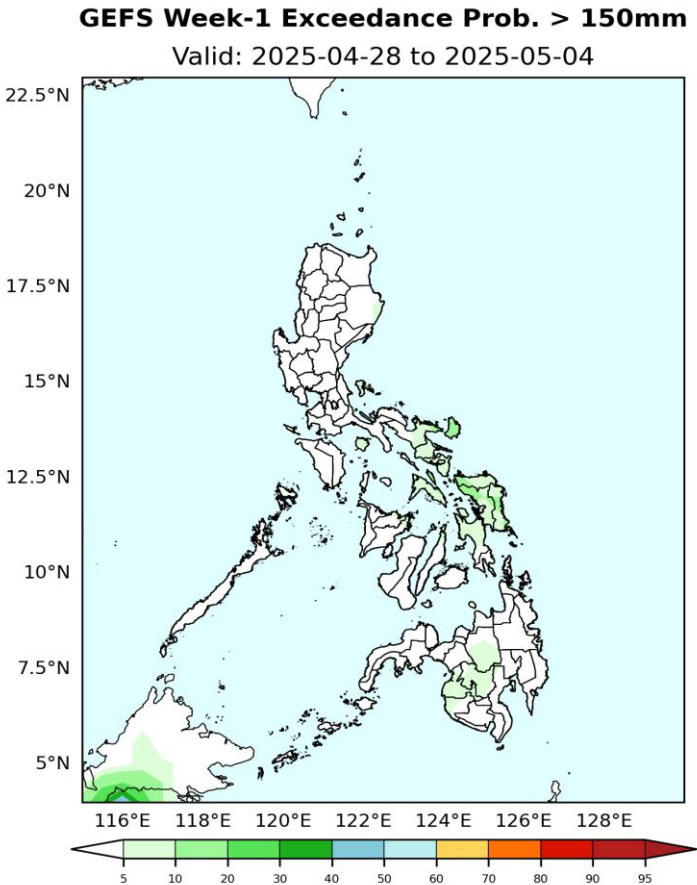
# Exceedance Probability > 100/150/200 mm

Week 1: Apr 28 - May 04, 2025

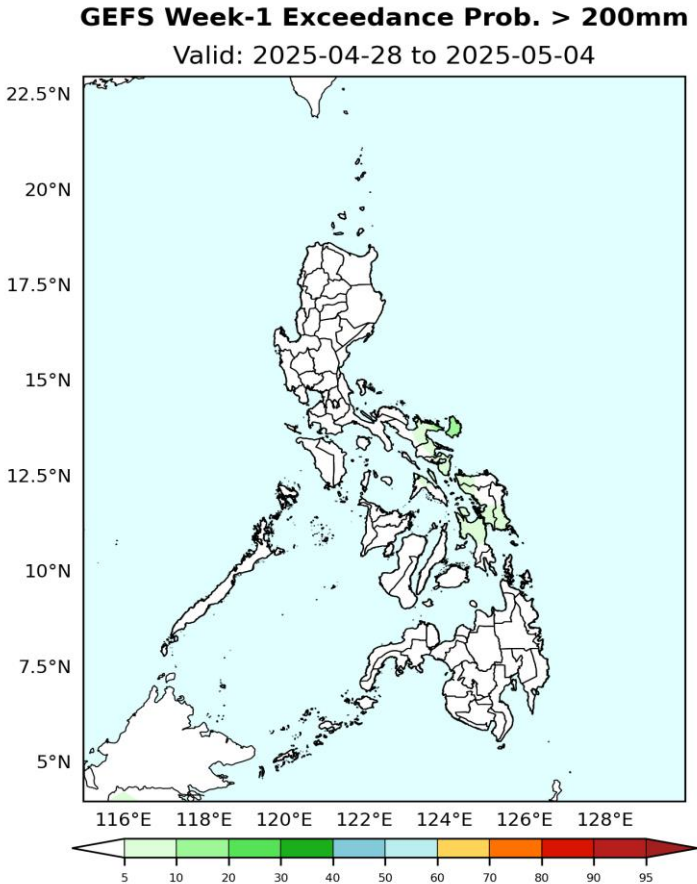
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



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



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



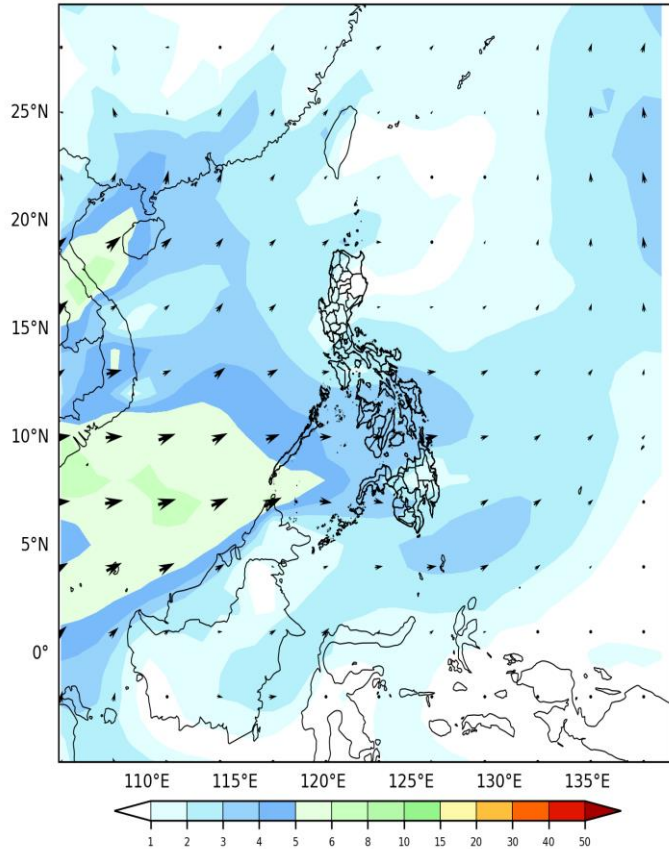
**Probability to Exceed 200mm**  
•Low across the country.

# GEFS Week-2 Wind Forecasts:

Week 2: May 05 - 11, 2025

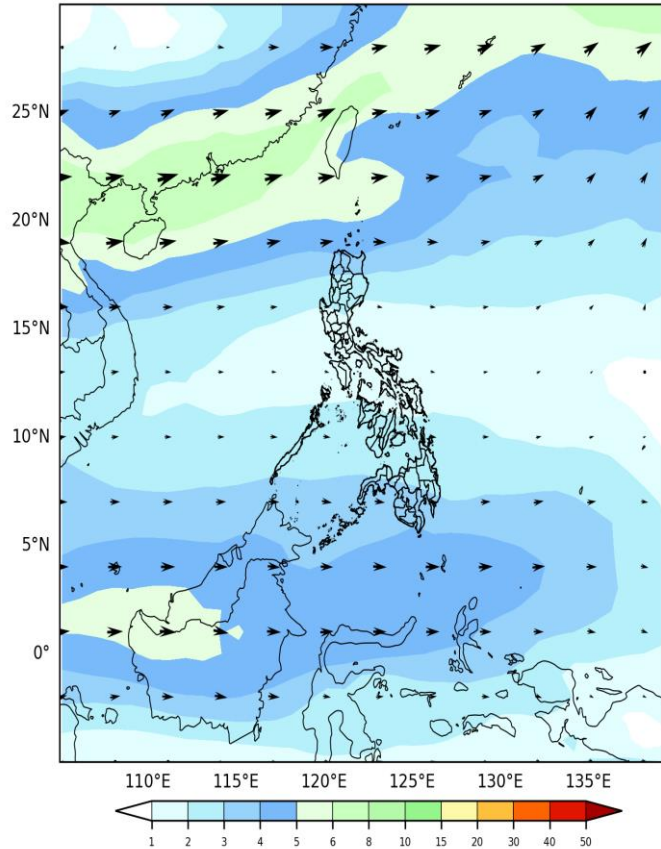
GEFS Week-2 850-hPa Wind Total

Valid: 2025-05-05 to 2025-05-11



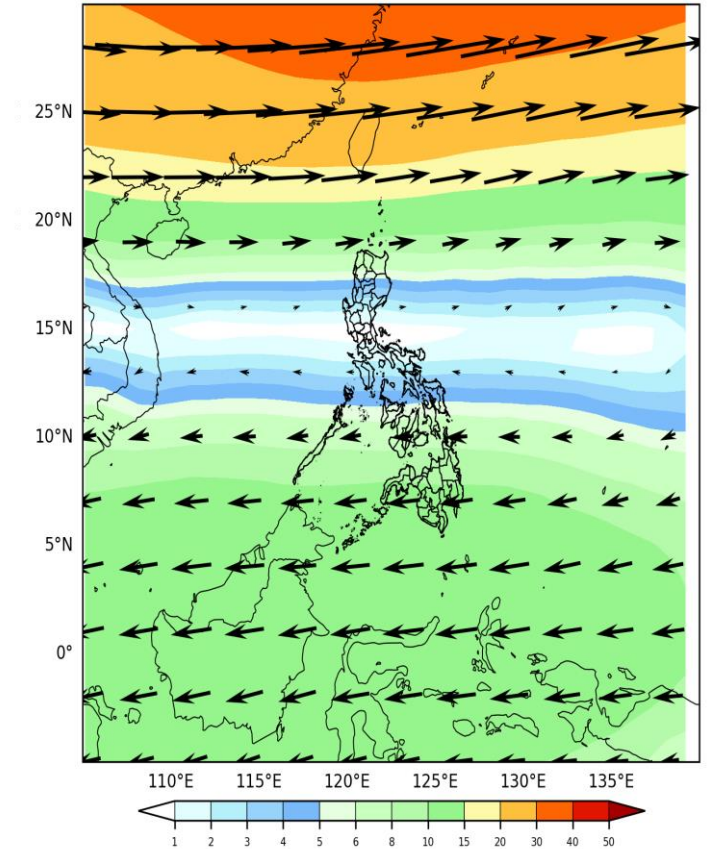
GEFS Week-2 700-hPa Wind Total

Valid: 2025-05-05 to 2025-05-11



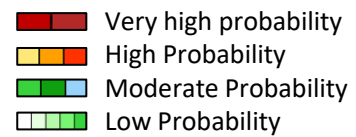
GEFS Week-2 200-hPa Wind Total

Valid: 2025-05-05 to 2025-05-11



Southwest windflow affecting some areas Easterlies affecting most parts of the country during the forecast period

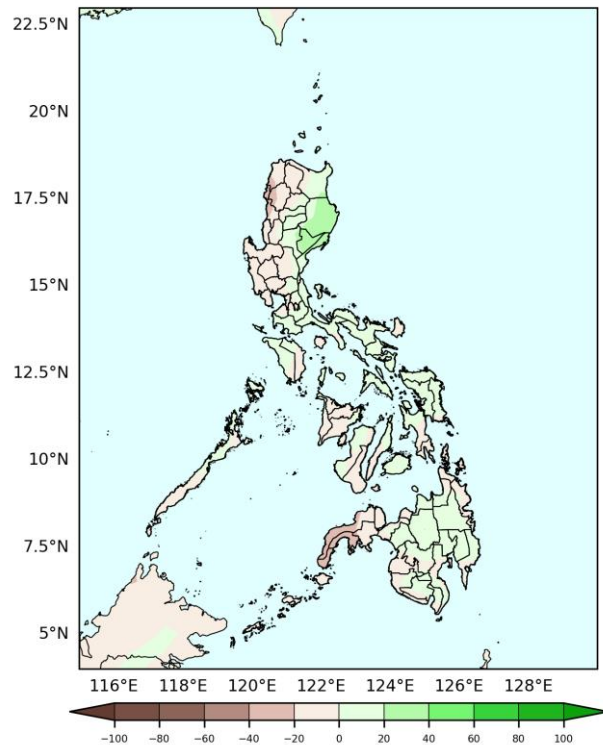
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: May 05 - 11, 2025

GEFS Week-2 Precip Anomaly

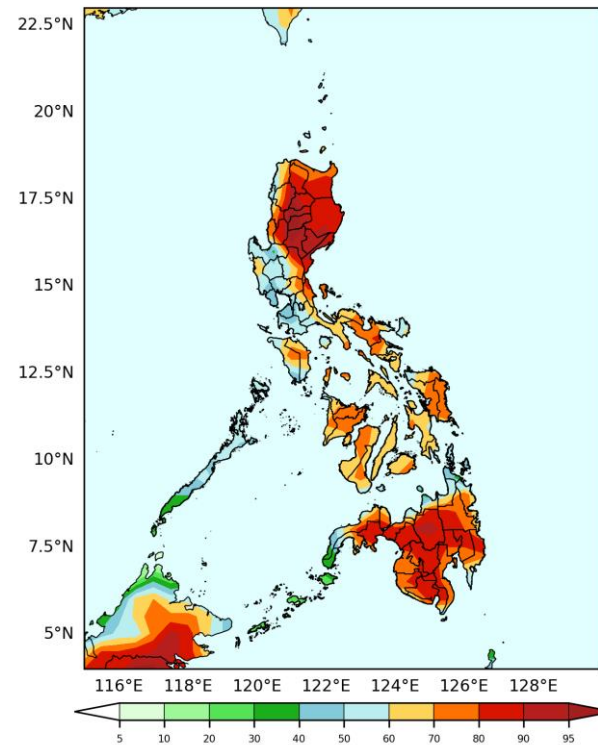
Valid: 2025-05-05 to 2025-05-11



Rainfall deficit of 20-40mm is expected in the eastern sections of the country while 10-20mm increase in rainfall will be likely over the rest of the country.

GEFS Week-2 Exceedance Prob. > 25mm

Valid: 2025-05-05 to 2025-05-11

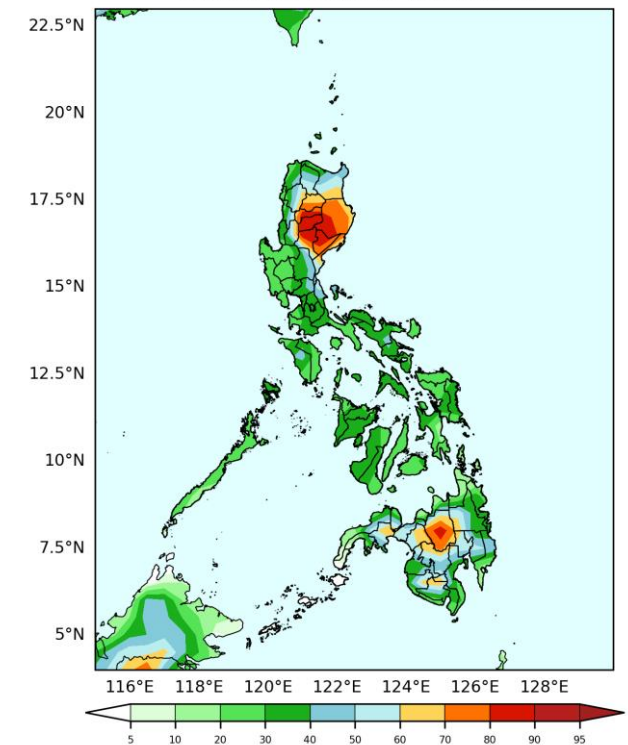


## Probability to Exceed 25mm

- High to very high over Luzon and most of Mindanao;
- Moderate to high over Visayas and the northeastern portion of Mindanao.

GEFS Week-2 Exceedance Prob. > 50mm

Valid: 2025-05-05 to 2025-05-11



## Probability to Exceed 50mm

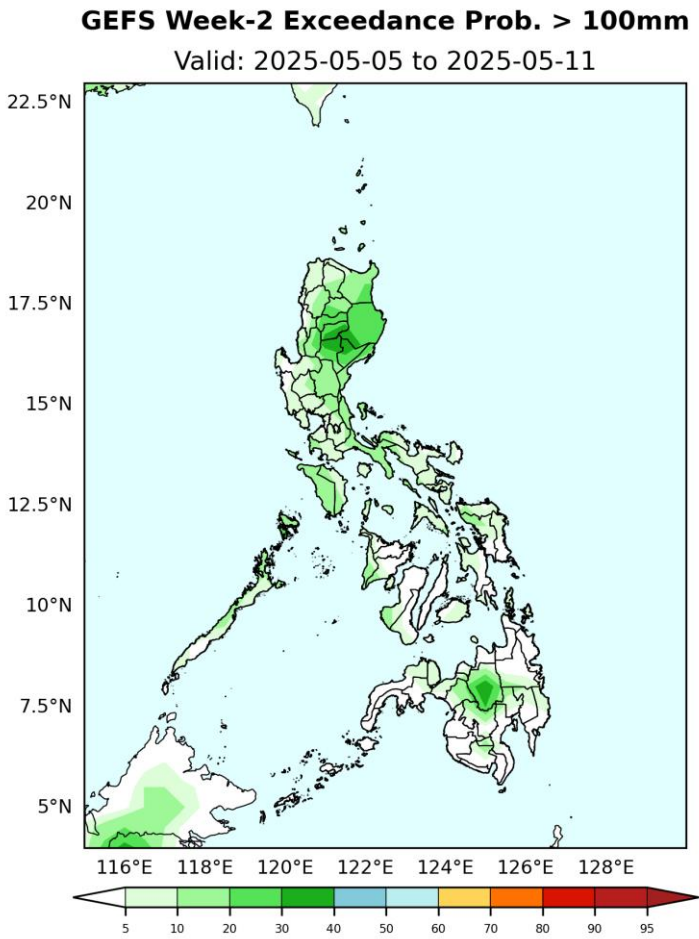
- Moderate to high over most parts of Northern Luzon and Mindanao;
- Low to moderate over the rest of the country.



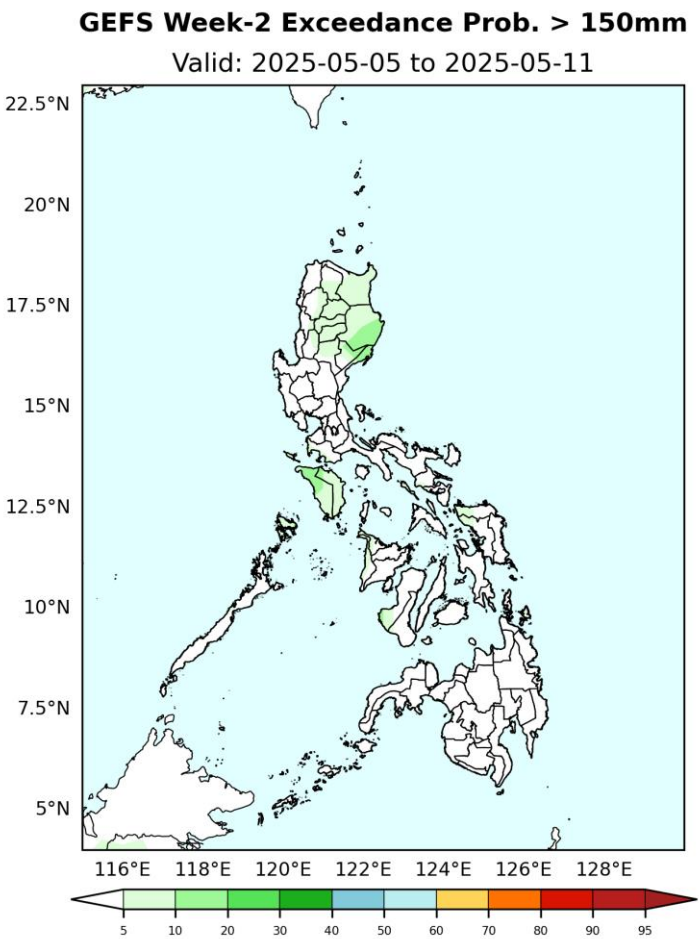
# Exceedance Probability > 100/150/200 mm

Week 2: May 05 - 11, 2025

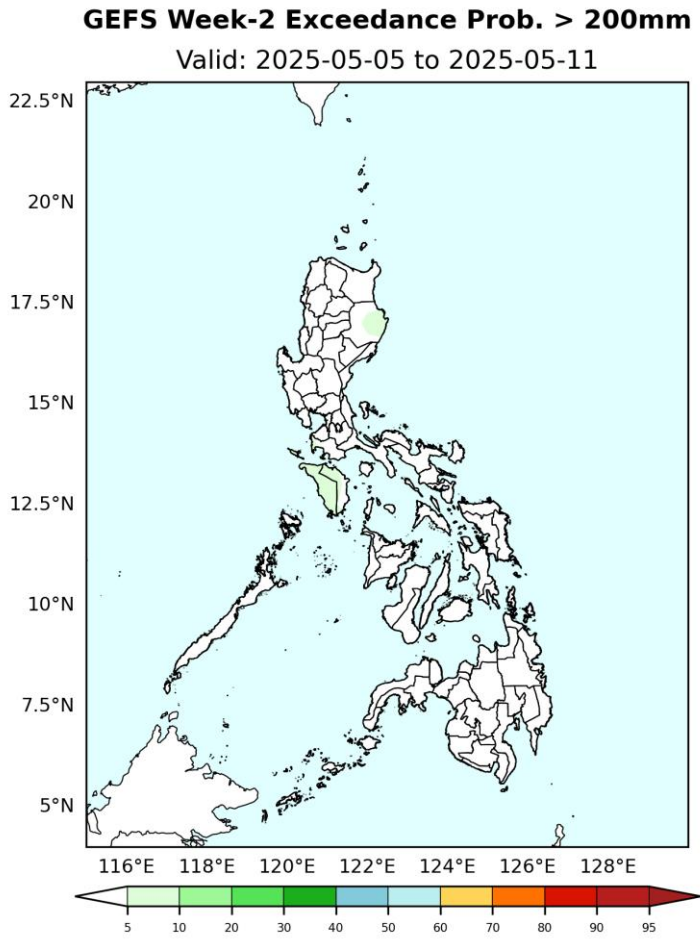
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



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

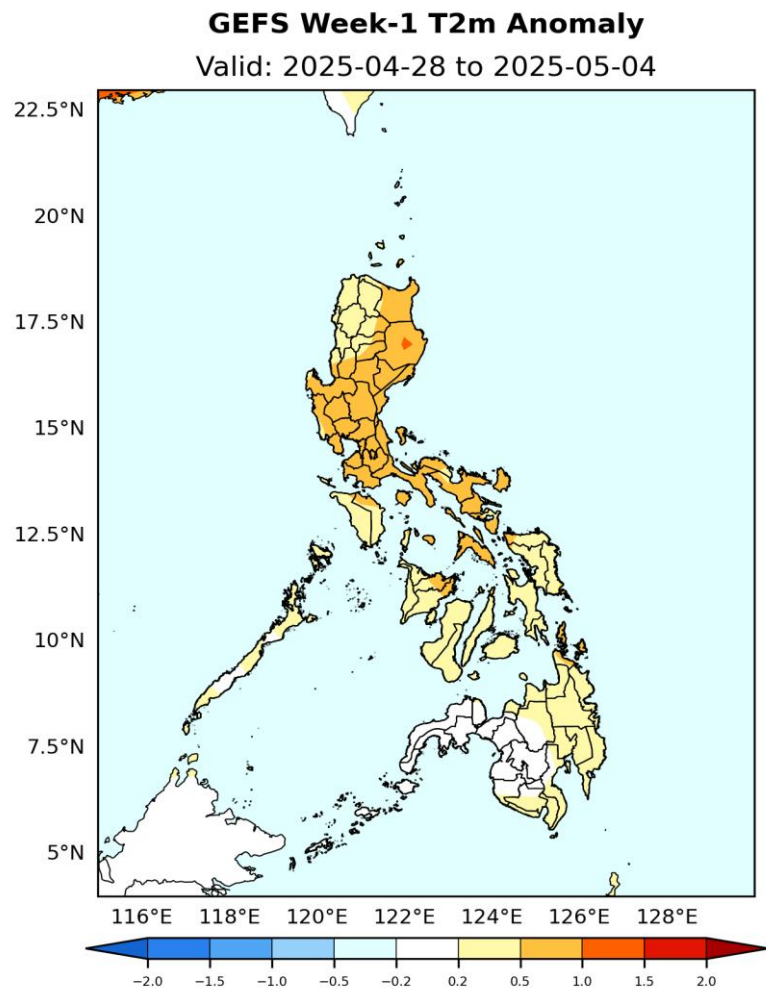


**Probability to Exceed 150mm**  
•Low across the country.

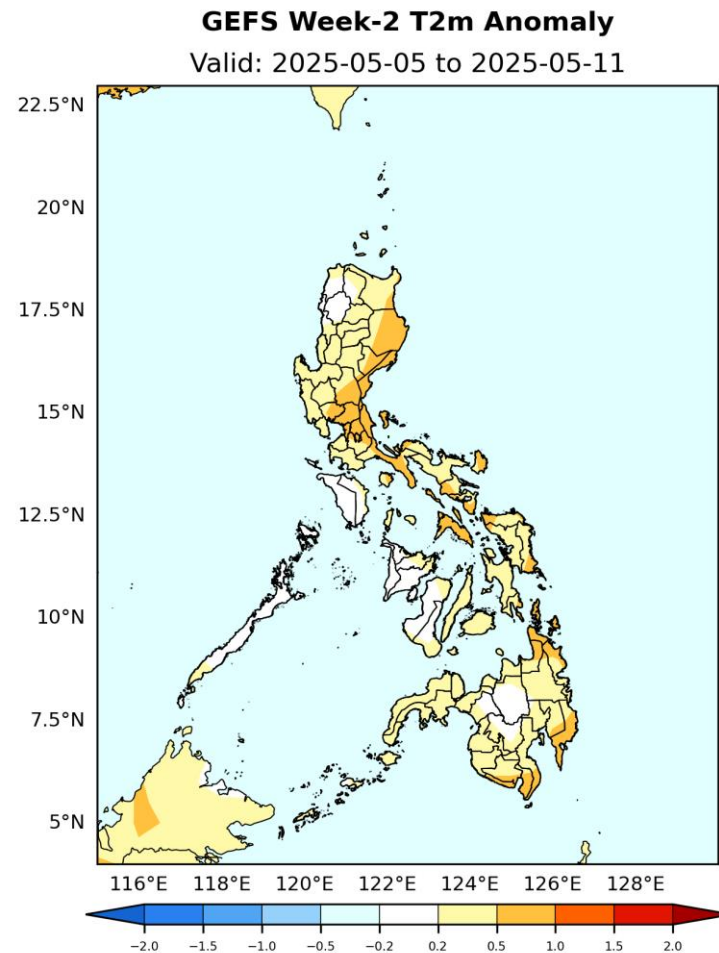


**Probability to Exceed 200mm**  
•Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly



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



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