



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

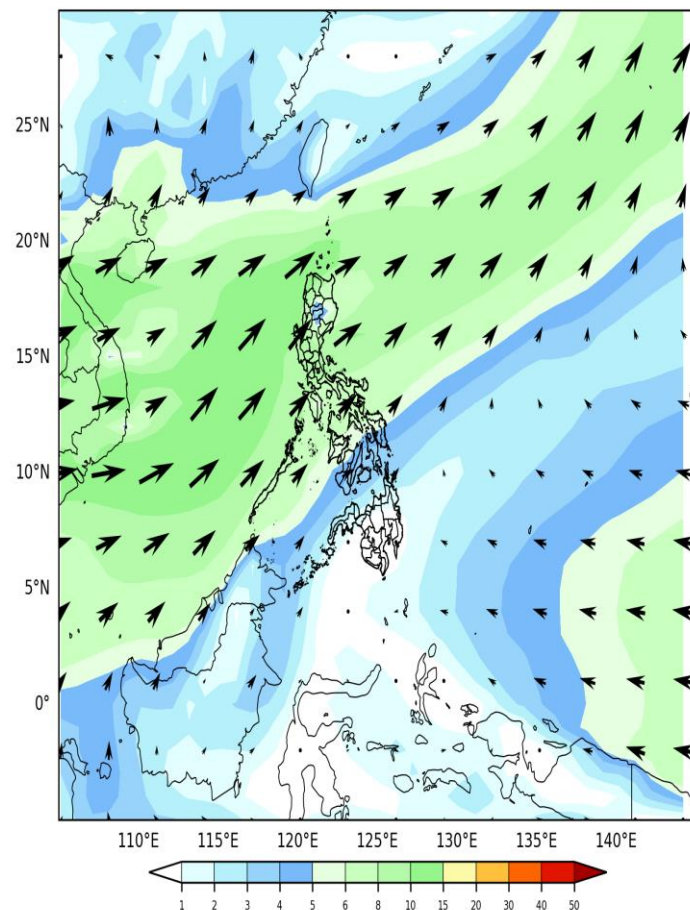


# GEFS Week-1 Wind Forecasts:

Week 1: May 28- Jun 03, 2025

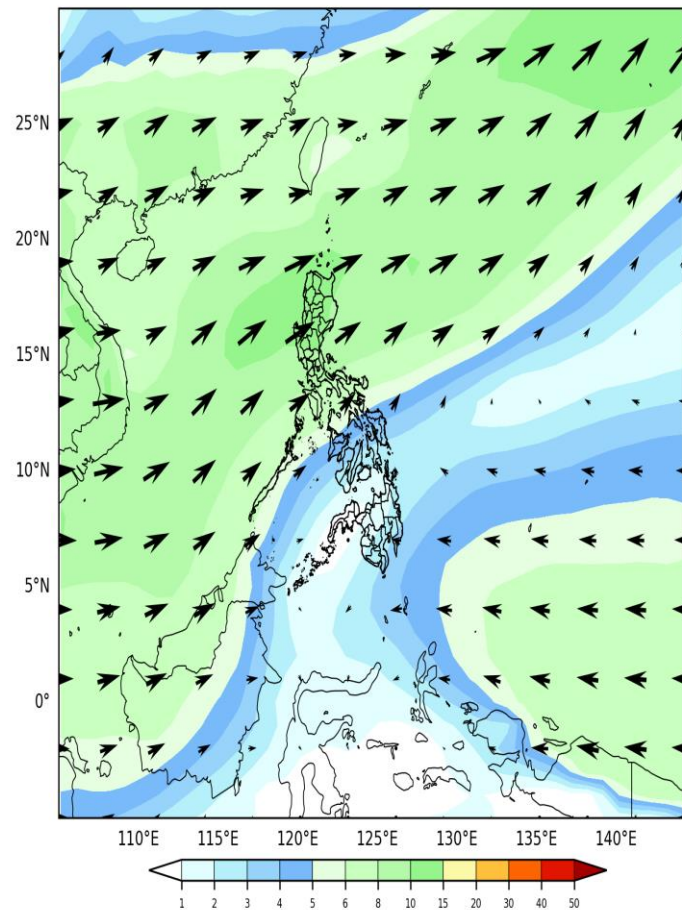
GEFS Week-1 850-hPa Wind Total

Valid: 2025-05-28 to 2025-06-03



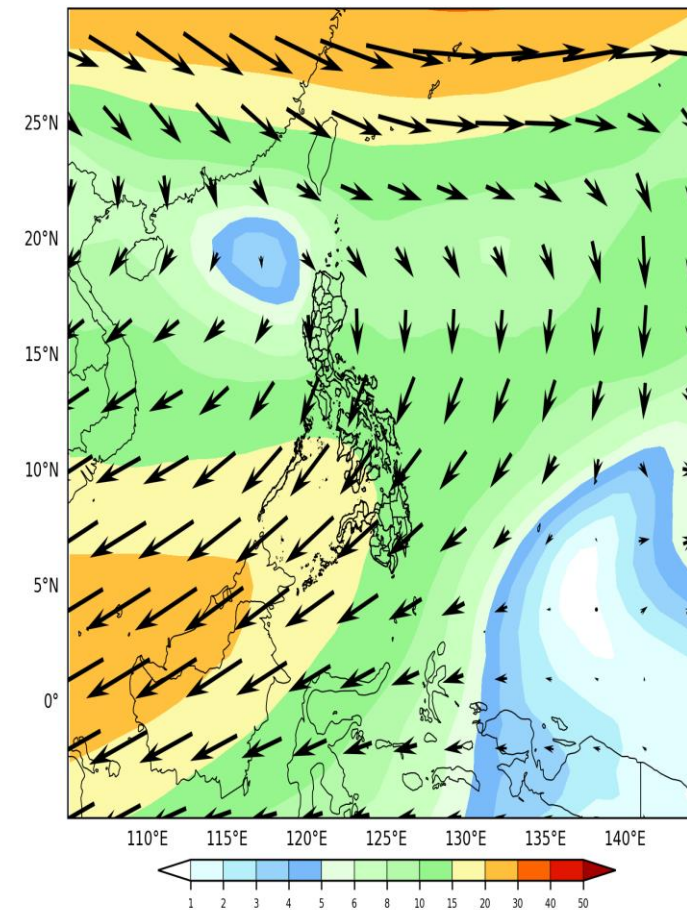
GEFS Week-1 700-hPa Wind Total

Valid: 2025-05-28 to 2025-06-03



GEFS Week-1 200-hPa Wind Total

Valid: 2025-05-28 to 2025-06-03



Southwest windflow affecting Luzon and Visayas. Easterlies affecting the rest of the country during the forecast period.

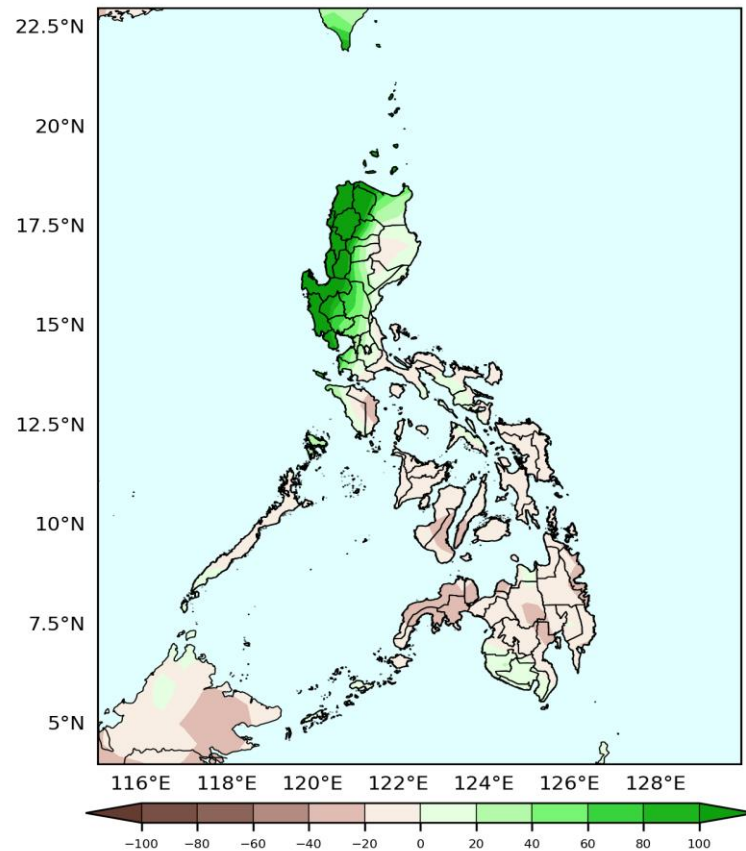
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: May 28- Jun 03, 2025

**GEFS Week-1 Precip Anomaly**

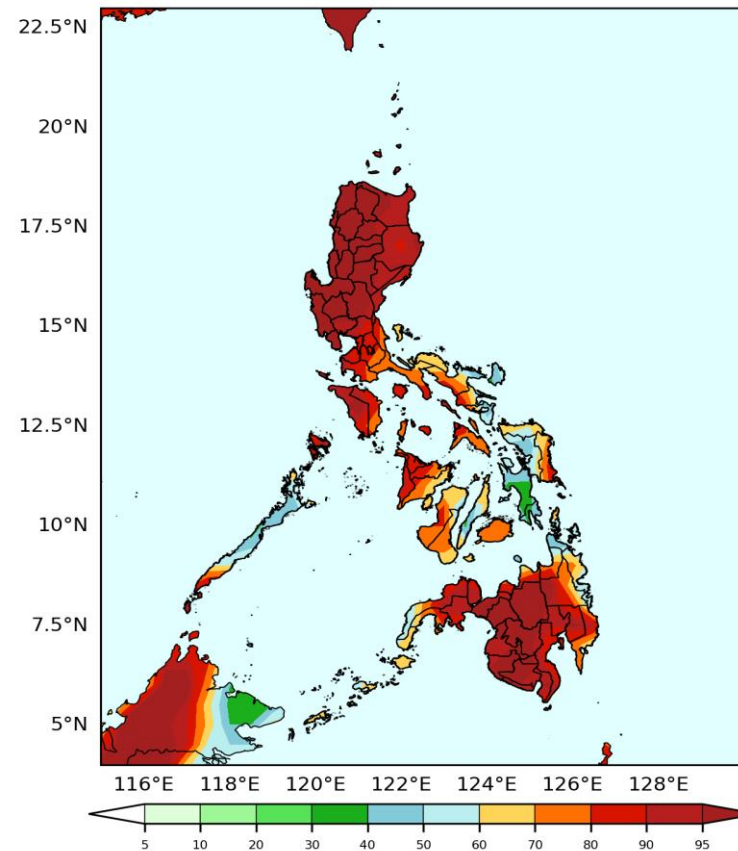
Valid: 2025-05-28 to 2025-06-03



Increase of rainfall of 60-100mm is expected in western parts of northern and central Luzon; 10-40mm for the rest of northern and central Luzon while 10-50mm rainfall deficit is expected for the rest of the country.

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

Valid: 2025-05-28 to 2025-06-03

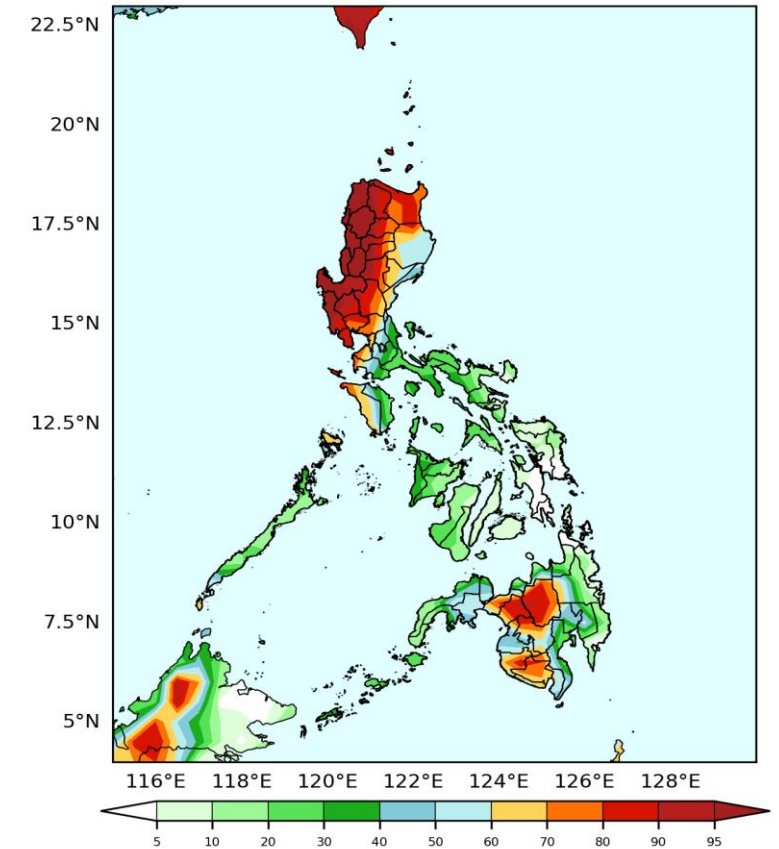


**Probability to Exceed 25mm**

- High to very high over most parts of the country
- Moderate to high over Bicol Region, Cebu, eastern Visayas, and Caraga Region

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

Valid: 2025-05-28 to 2025-06-03

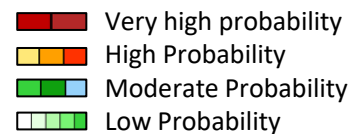


**Probability to Exceed 50mm**

- High to very high over the western section of Luzon
- Moderate to high over the rest of Luzon and most parts of Mindanao;
- Low to moderate over Visayas and Eastern Mindanao.



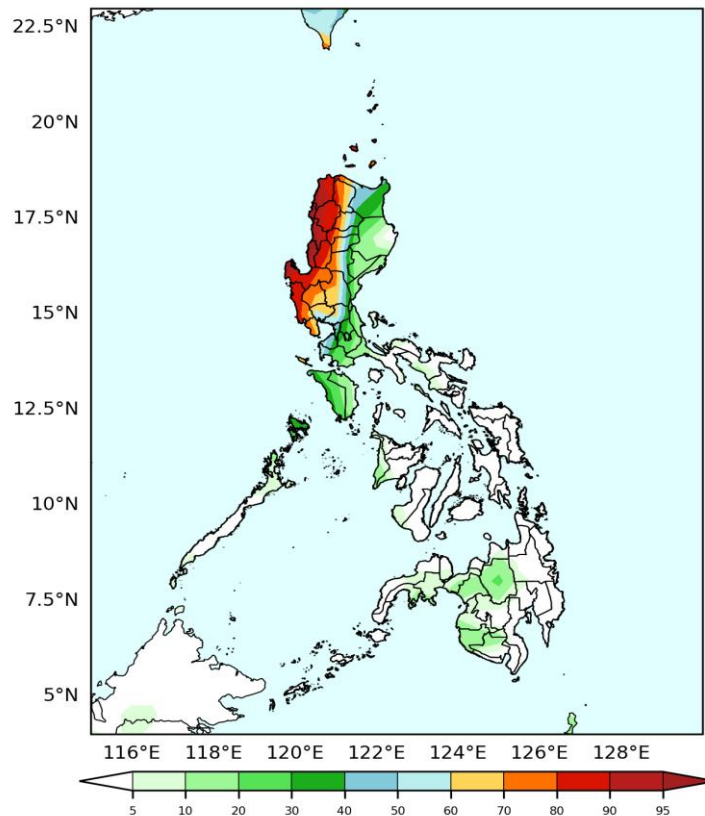
# Exceedance Probability > 100/150/200 mm



Week 1: May 28- Jun 03, 2025

**GEFS Week-1 Exceedance Prob. > 100mm**

Valid: 2025-05-28 to 2025-06-03

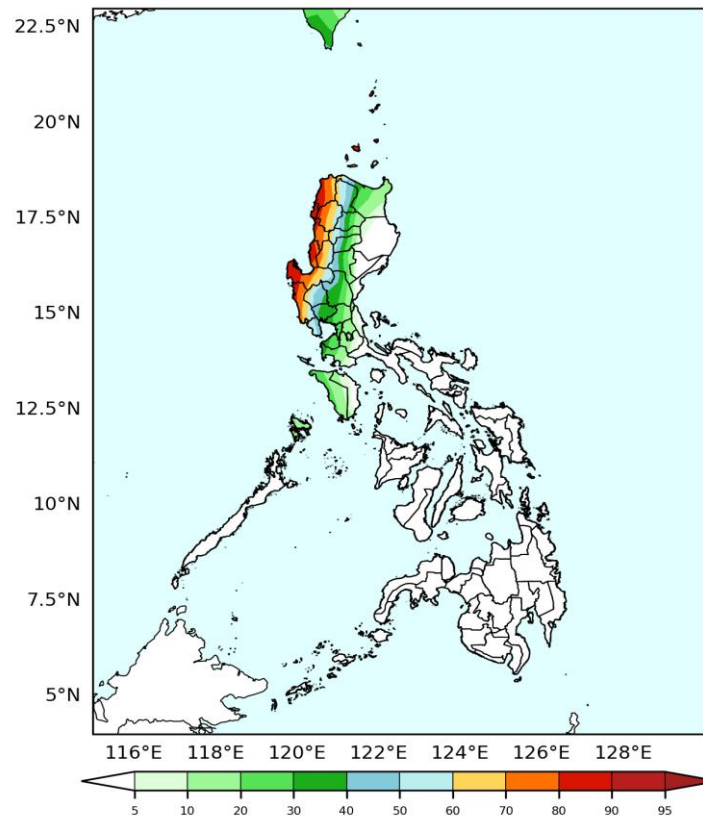


## Probability to Exceed 100mm

- High to very high over the western section of Northern and Central Luzon;
- Moderate to high over the rest of Northern and Central Luzon, NCR and Cavite;
- Low over the rest of the country.

**GEFS Week-1 Exceedance Prob. > 150mm**

Valid: 2025-05-28 to 2025-06-03

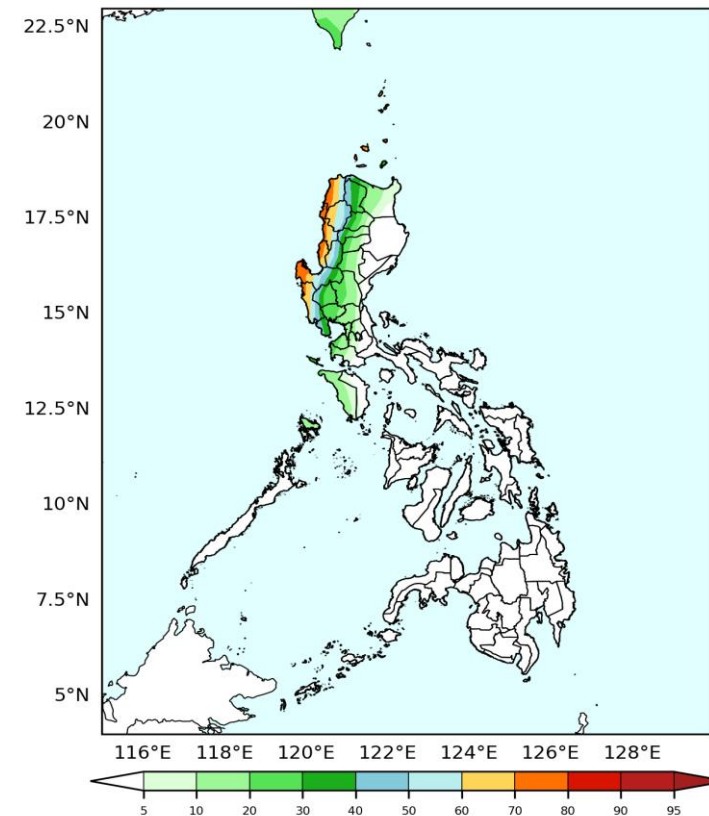


## Probability to Exceed 150mm

- Moderate to high over the western section of Northern and Central Luzon;
- Low to moderate over the rest of CAR and Central Luzon;
- Low over the rest of the country.

**GEFS Week-1 Exceedance Prob. > 200mm**

Valid: 2025-05-28 to 2025-06-03



## Probability to Exceed 200mm

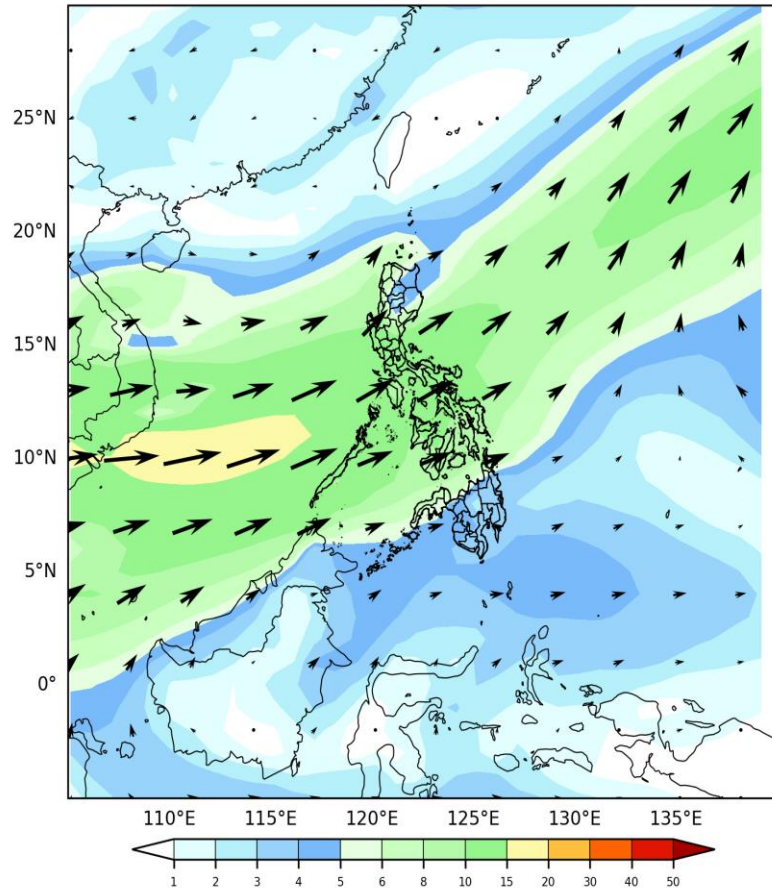
- Moderate to high over the western section of Northern and Central Luzon;
- Low to moderate over the rest of Luzon;
- Low over the rest of the country.

# GEFS Week-2 Wind Forecasts:

Week 2: Jun 04-10, 2025

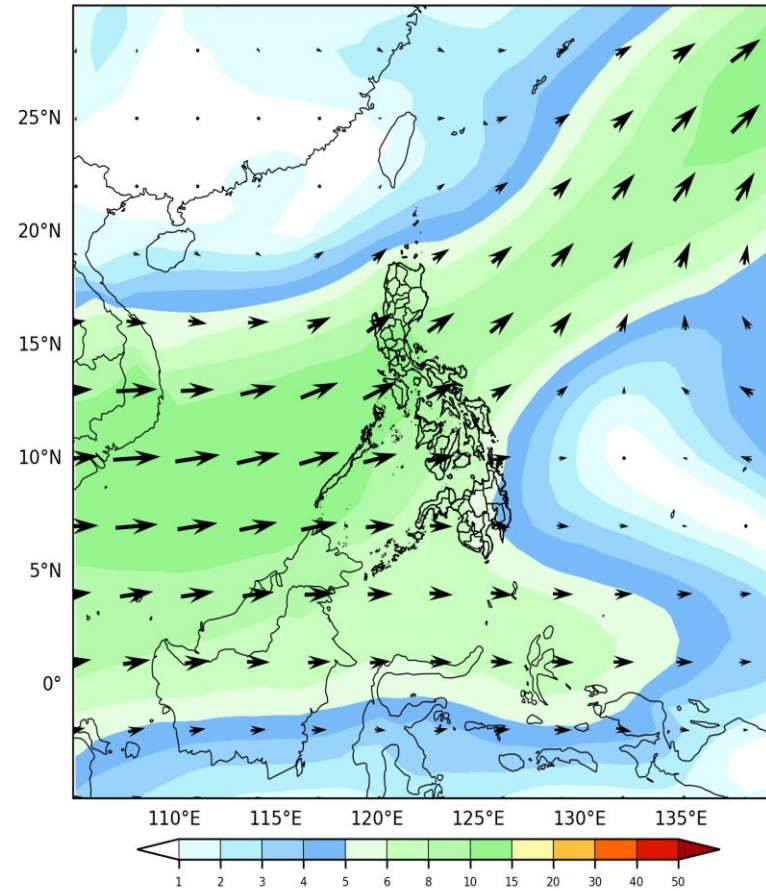
GEFS Week-2 850-hPa Wind Total

Valid: 2025-06-04 to 2025-06-10



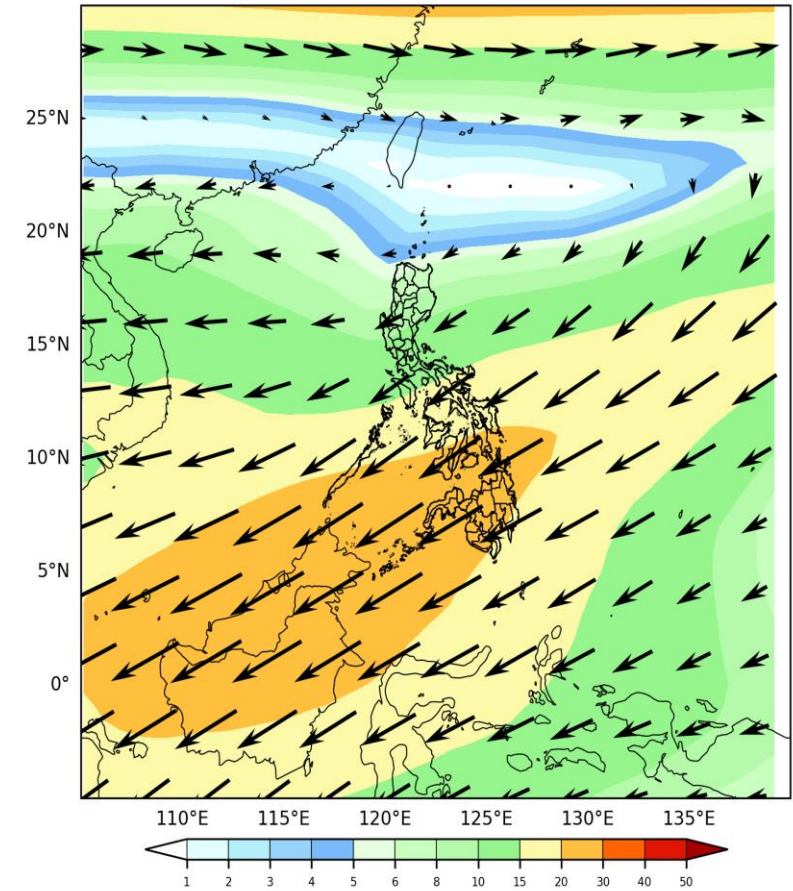
GEFS Week-2 700-hPa Wind Total

Valid: 2025-06-04 to 2025-06-10



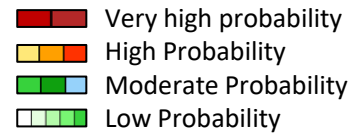
GEFS Week-2 200-hPa Wind Total

Valid: 2025-06-04 to 2025-06-10



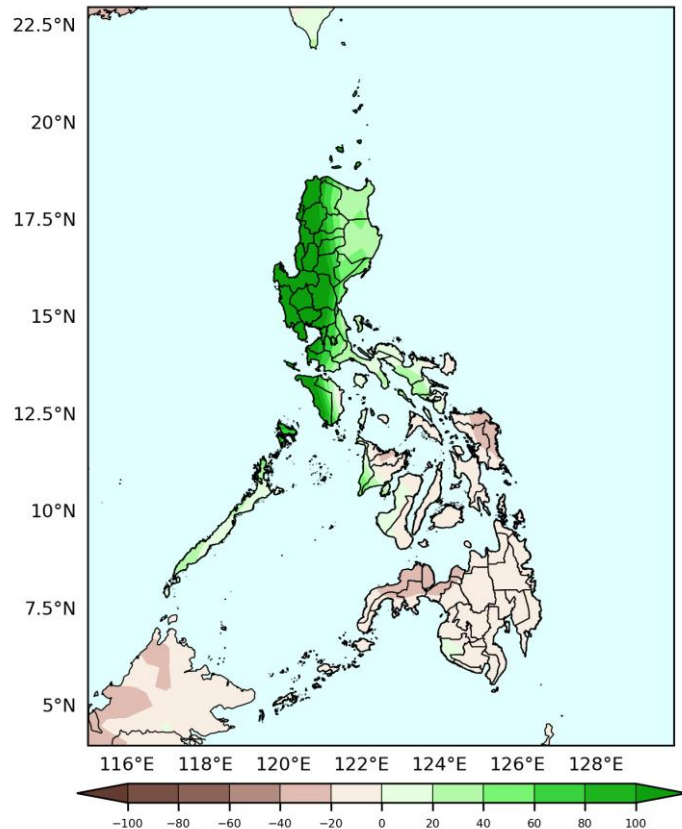
Southwest windflow affecting Luzon and Visayas. Easterlies affecting Mindanao during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



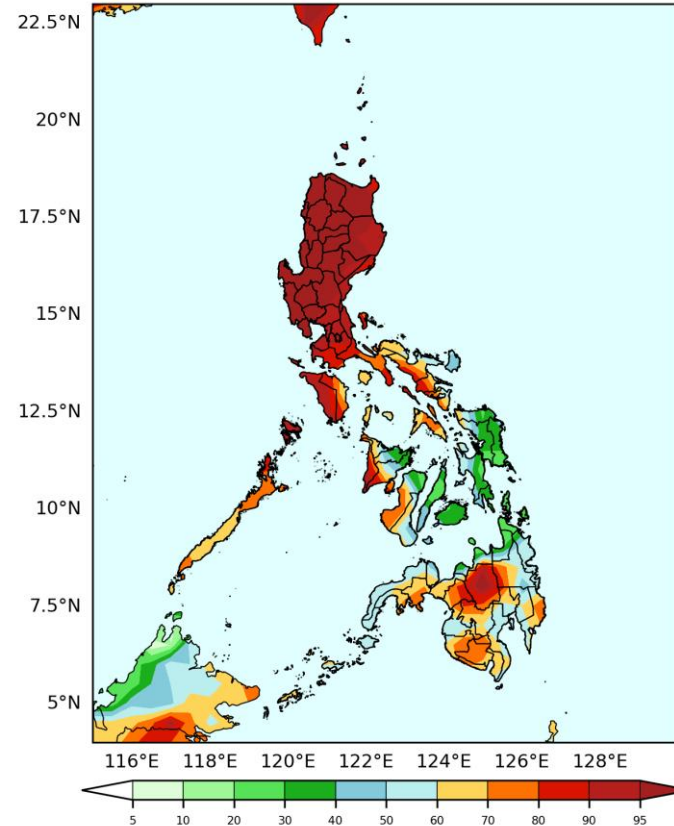
Week 2: Jun 04-10, 2025

**GEFS Week-2 Precip Anomaly**  
Valid: 2025-06-04 to 2025-06-10



Increase of rainfall of 40-100mm is expected in most parts of Luzon while 10-40mm rainfall deficit is expected in Visayas and Mindanao.

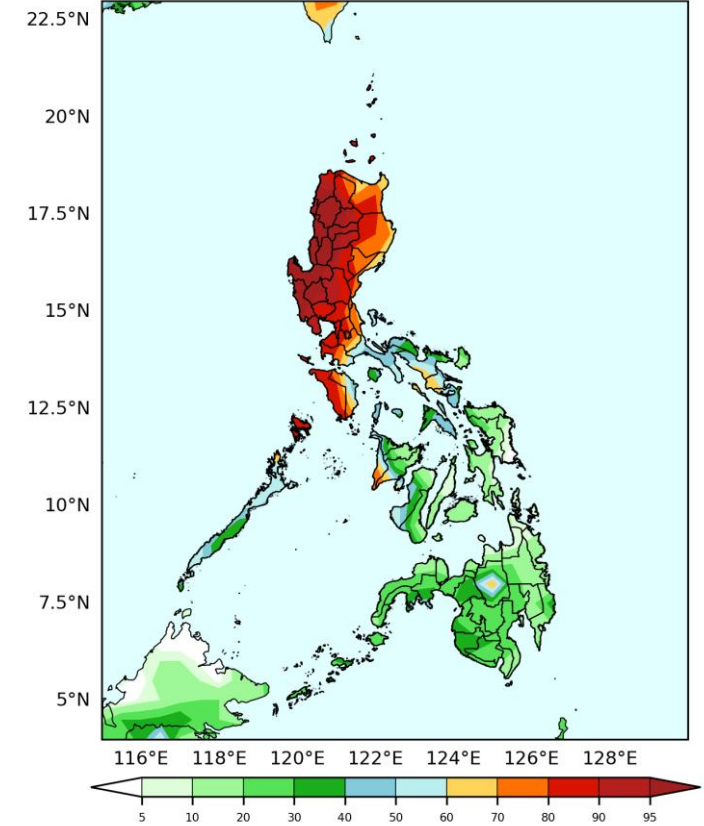
**GEFS Week-2 Exceedance Prob. > 25mm**  
Valid: 2025-06-04 to 2025-06-10



## Probability to Exceed 25mm

- High to very high over most parts of Luzon and Bukidnon;
- Moderate to high over the rest of the country.

**GEFS Week-2 Exceedance Prob. > 50mm**  
Valid: 2025-06-04 to 2025-06-10



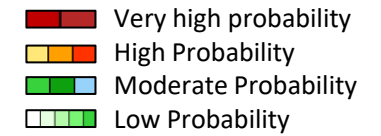
## Probability to Exceed 50mm

- High to very high over most of Luzon;
- Moderate to a high over Oriental Mindoro, Bicol Region, western section of Panay and Bukidnon;
- Low to moderate over the rest of the country.



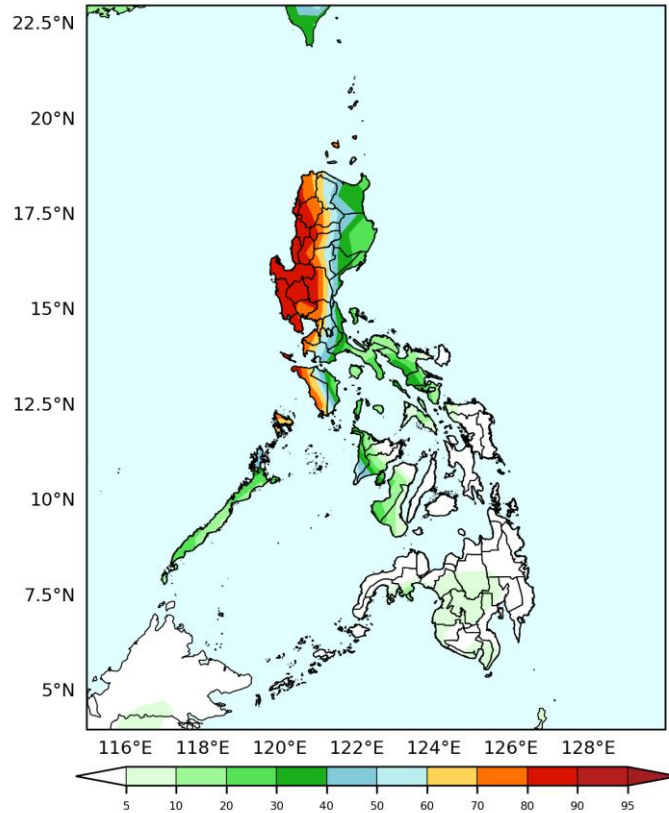
# Exceedance Probability > 100/150/200 mm

Week 2: Jun 04-10, 2025



GEFS Week-2 Exceedance Prob. > 100mm

Valid: 2025-06-04 to 2025-06-10

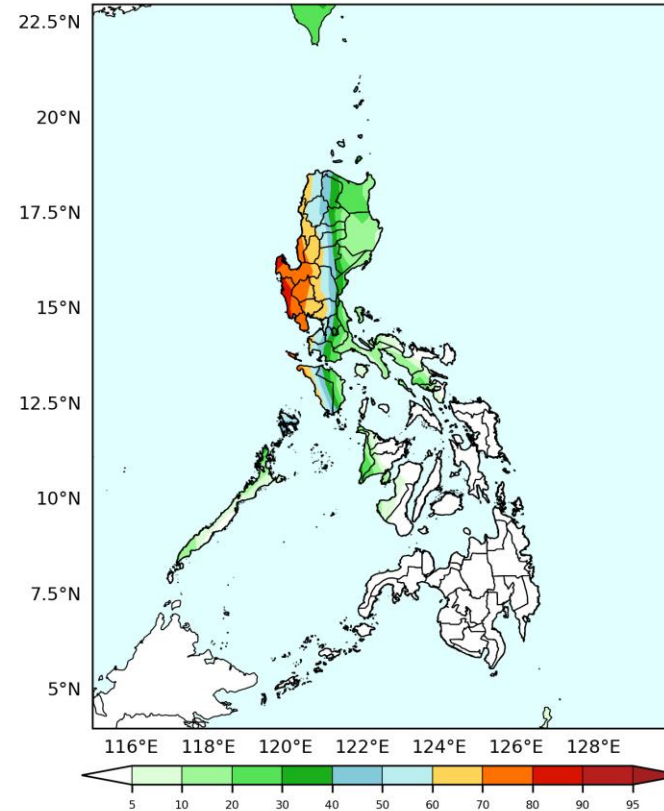


## Probability to Exceed 100mm

- Moderate to high over most parts of Luzon;
- Low to moderate over the rest of Palawan, Bicol Region and Antique;
- Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm

Valid: 2025-06-04 to 2025-06-10

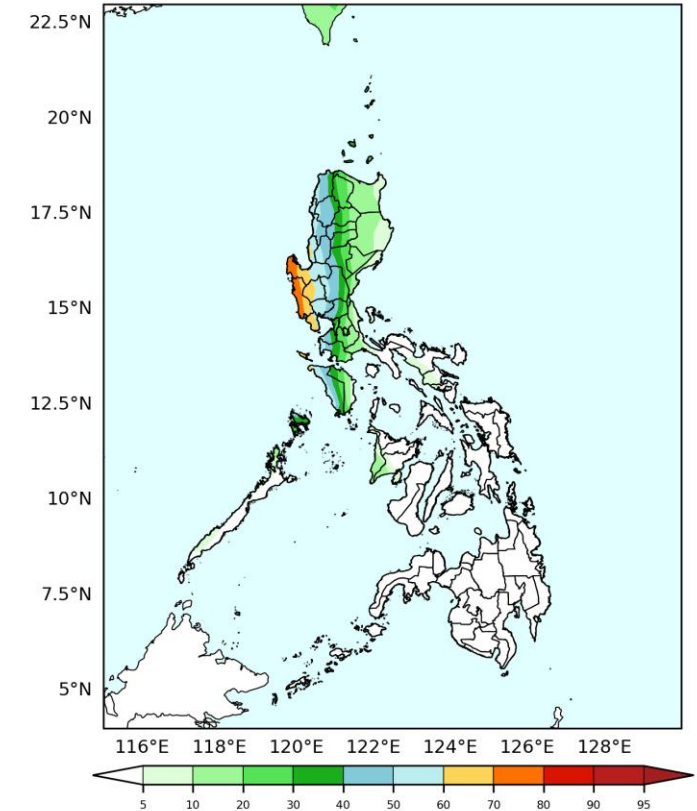


## Probability to Exceed 150mm

- Moderate to high over most of Western and Central Luzon;
- Low to moderate over the rest of Luzon;
- Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 200mm

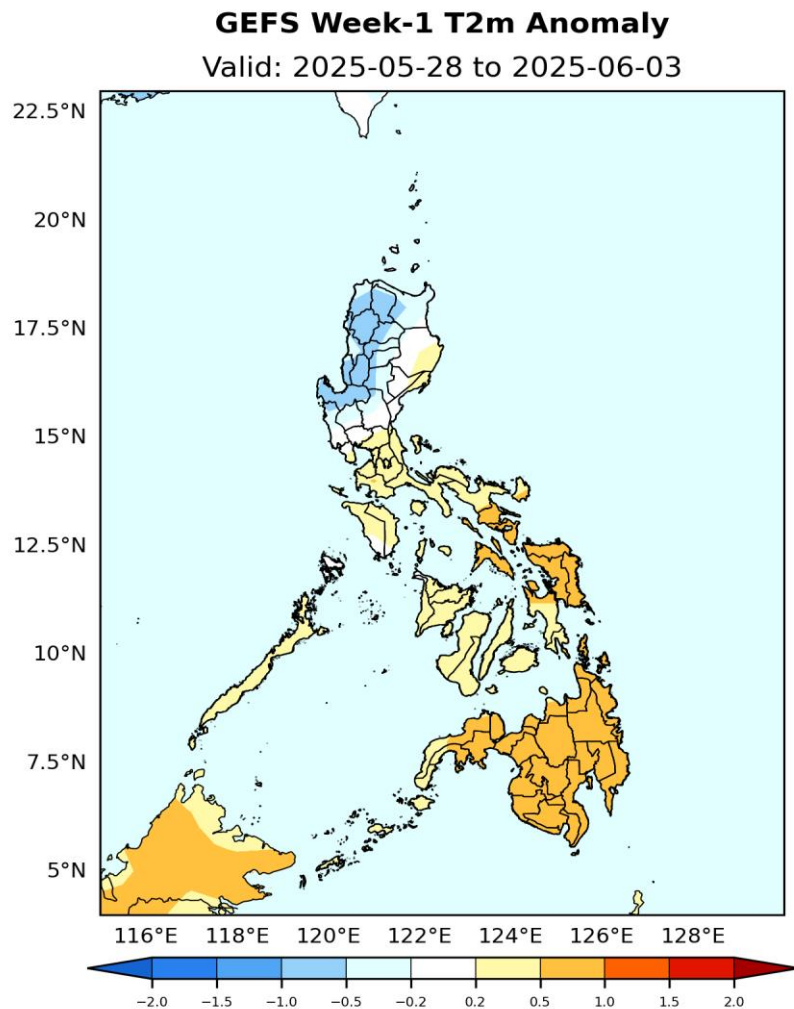
Valid: 2025-06-04 to 2025-06-10



## Probability to Exceed 200mm

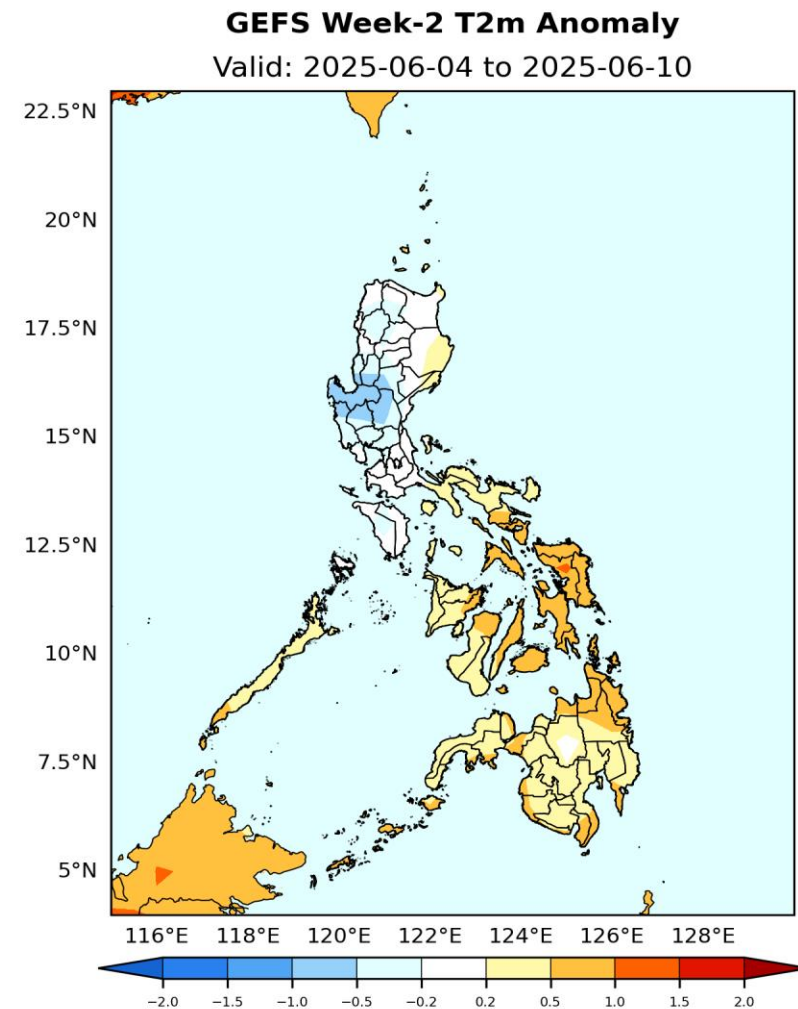
- Moderate to high over most of Western and Central Luzon;
- Low to moderate over the rest of Luzon;
- Low over the rest of the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## 2m Temperature Week 1: May 28- Jun 03, 2025

Slightly cooler to cooler than average surface air temperature will likely be experienced over the western section of Northern and Central Luzon while slightly warmer to warmer than average surface air temperature will likely be experienced for the rest of the country.



## 2m Temperature Week 2: Jun 04-10, 2025

Slightly cooler to cooler than average surface air temperature will likely be over Ilocos Region and Central Luzon while slightly warmer to warmer than average surface air temperature will likely be experienced for the rest of the country.