



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

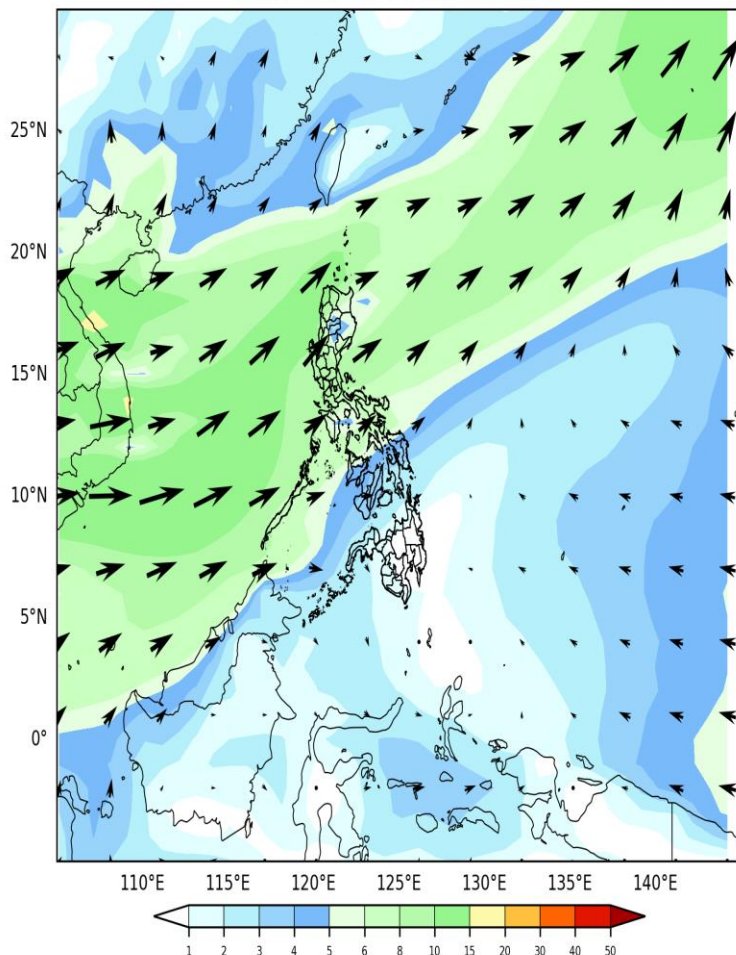


# GEFS Week-1 Wind Forecasts:

Week 1: May 30- Jun 05, 2025

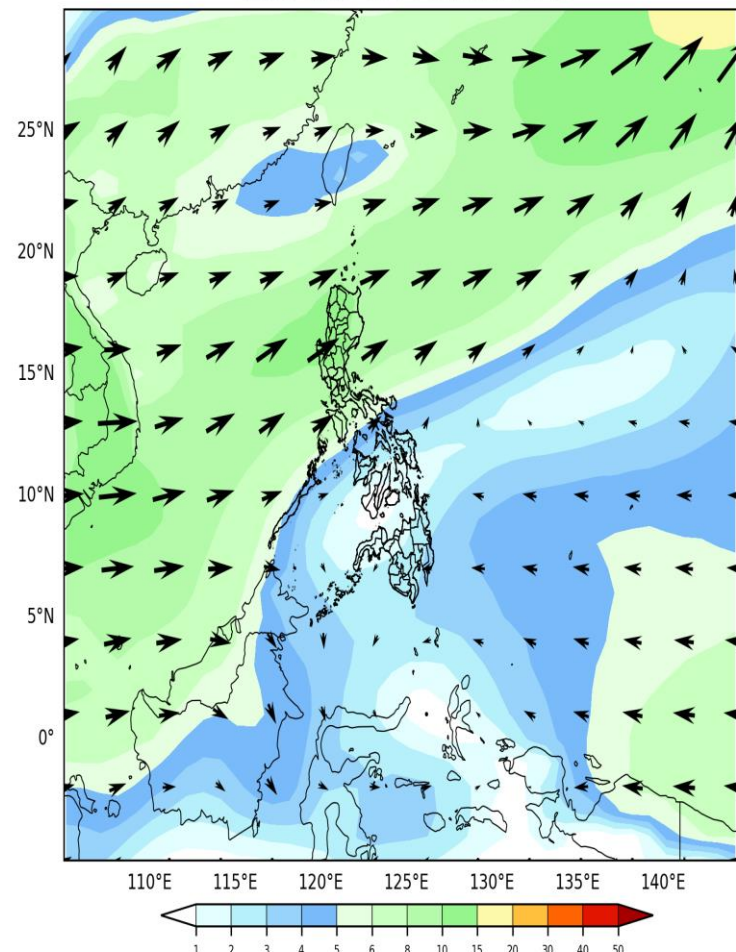
GEFS Week-1 850-hPa Wind Total

Valid: 2025-05-30 to 2025-06-05



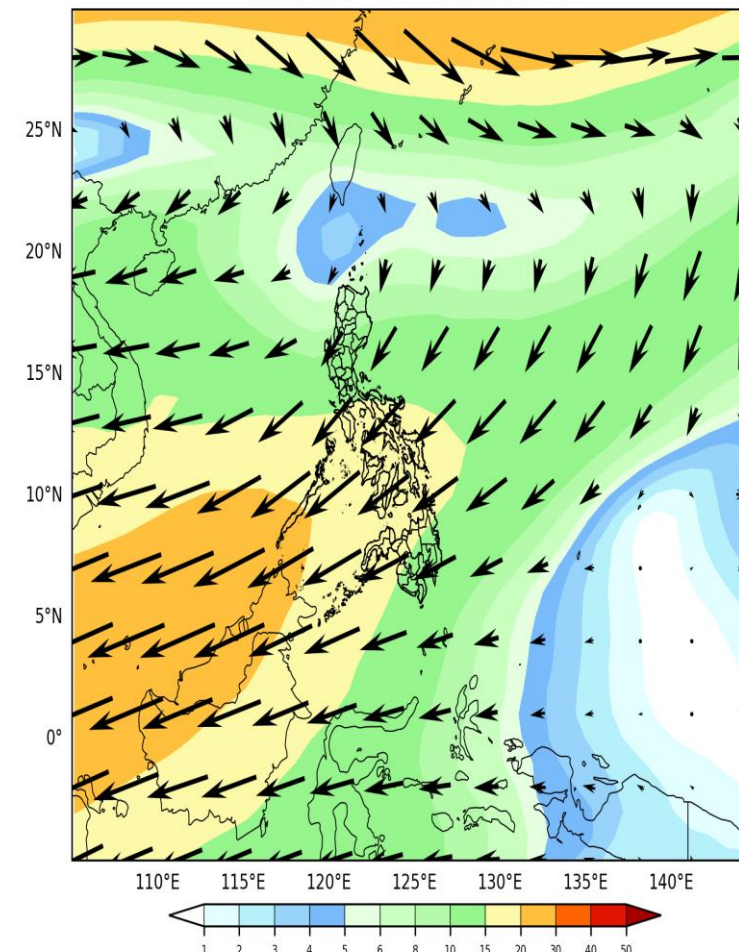
GEFS Week-1 700-hPa Wind Total

Valid: 2025-05-30 to 2025-06-05



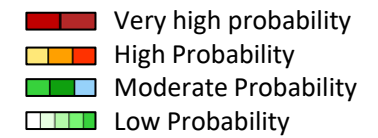
GEFS Week-1 200-hPa Wind Total

Valid: 2025-05-30 to 2025-06-05



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

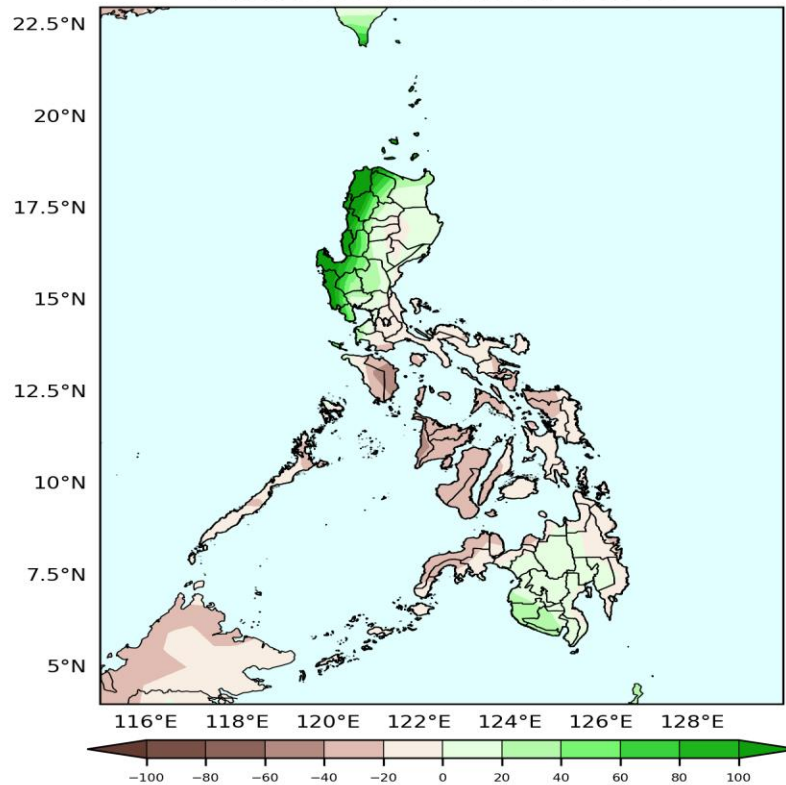
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: May 30- Jun 05, 2025

**GEFS Week-1 Precip Anomaly**

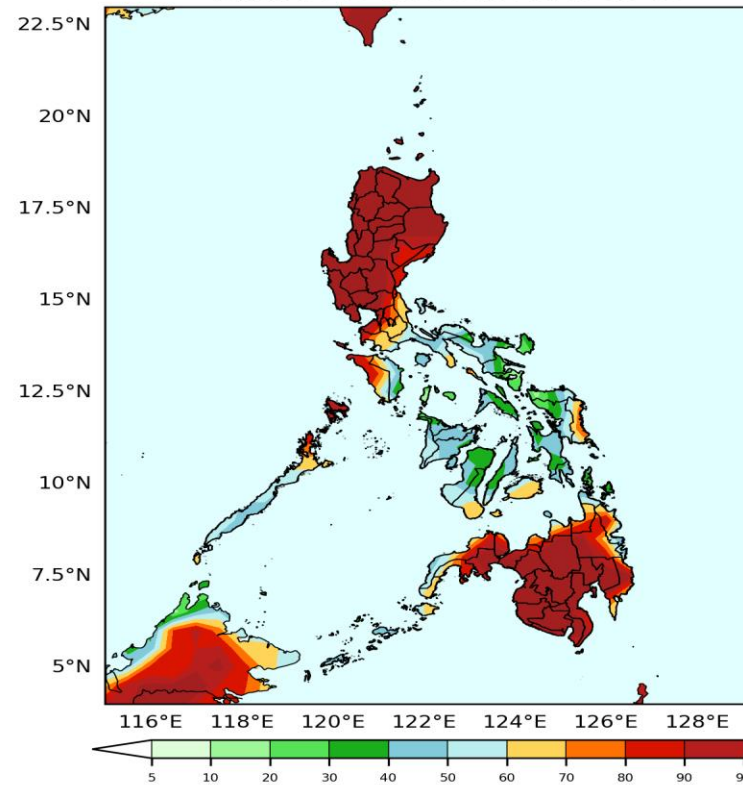
Valid: 2025-05-30 to 2025-06-05



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, Bukidnon, and western Mindanao while 10-50mm rainfall deficit is expected for the rest of the country.

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

Valid: 2025-05-30 to 2025-06-05

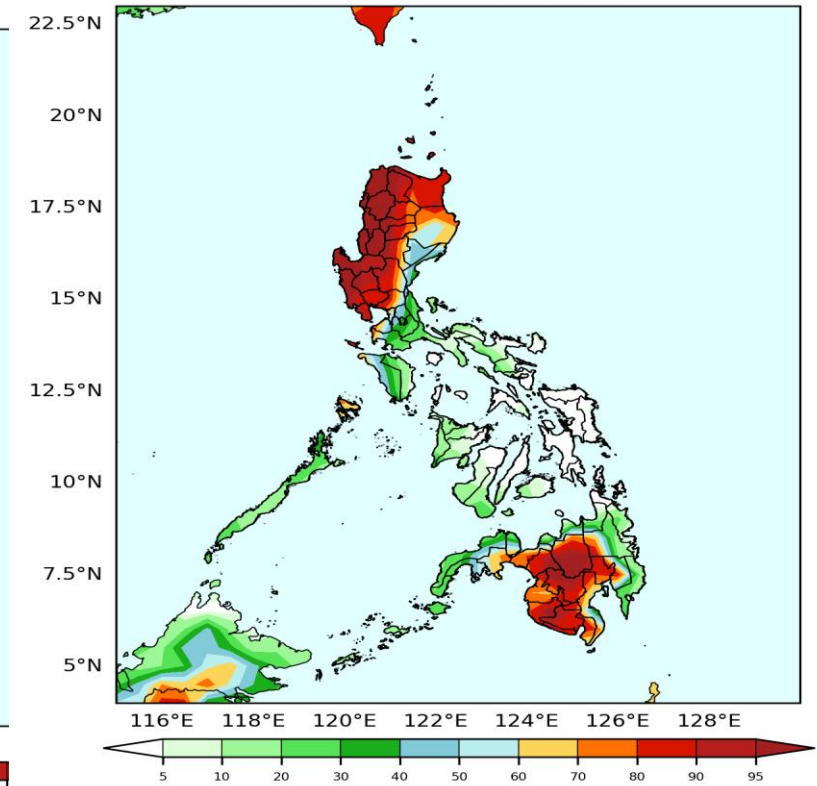


**Probability to Exceed 25mm**

- High to very high over most parts of Luzon and Mindanao
- Moderate to high over southern Luzon, Bicol Region, and Visayas

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

Valid: 2025-05-30 to 2025-06-05



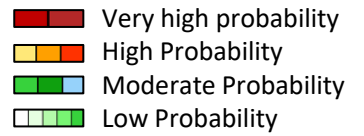
**Probability to Exceed 50mm**

- High to very high over the western section of Luzon, CAR, Cagayan, Batanes and Central Mindanao;
- Moderate to a high over the rest of Northern and Central Luzon, NCR, Cavite, Occidental Mindoro, Coron, and the rest of Mindanao;
- Low to moderate over the rest of the country.



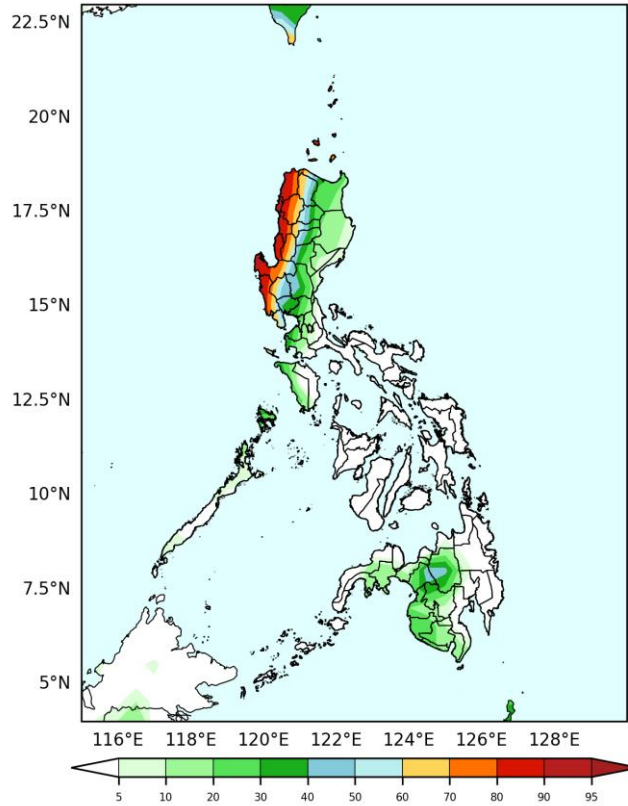
# Exceedance Probability > 100/150/200 mm

Week 1: May 30- Jun 05, 2025



GEFS Week-1 Exceedance Prob. > 100mm

Valid: 2025-05-30 to 2025-06-05

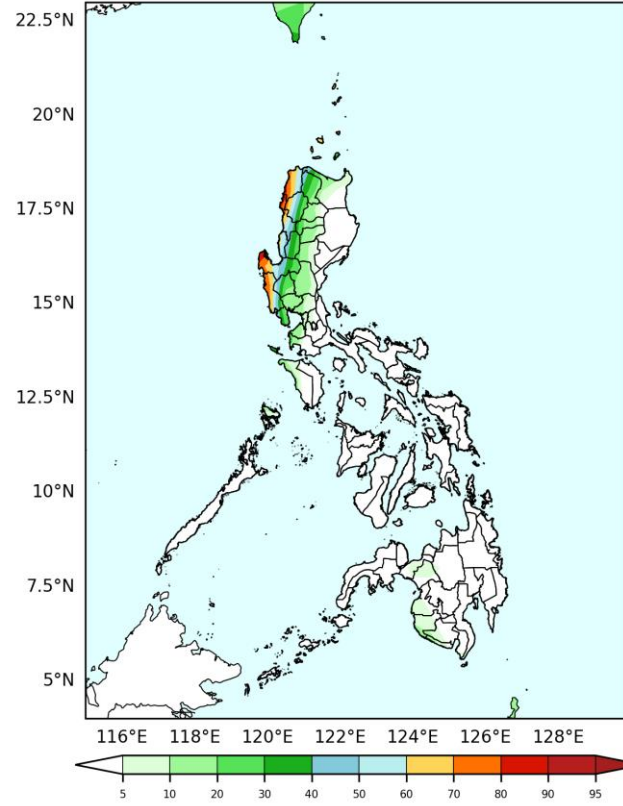


## Probability to Exceed 100mm

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

GEFS Week-1 Exceedance Prob. > 150mm

Valid: 2025-05-30 to 2025-06-05

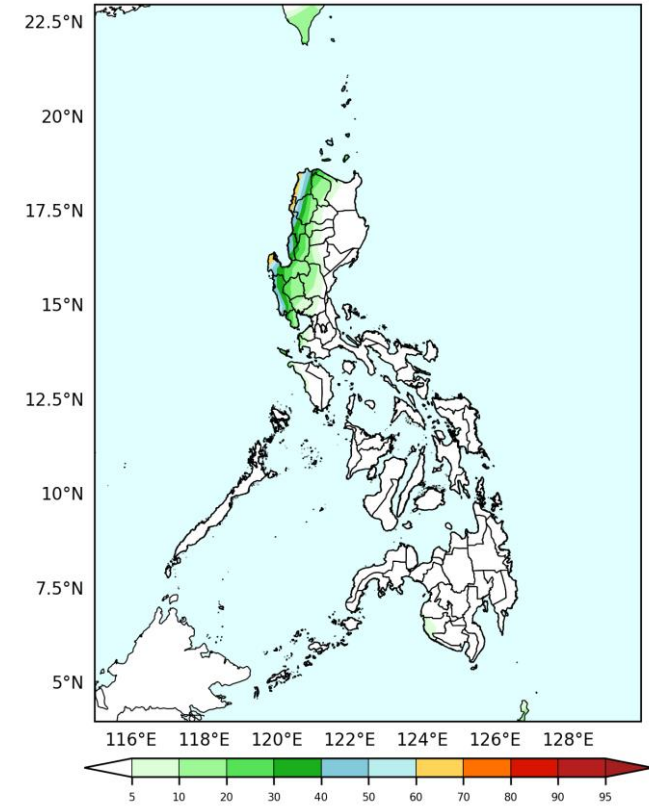


## Probability to Exceed 150mm

- Moderate to high over Ilocos Region, Abra and Zambales;
- 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: 2025-05-30 to 2025-06-05



## Probability to Exceed 200mm

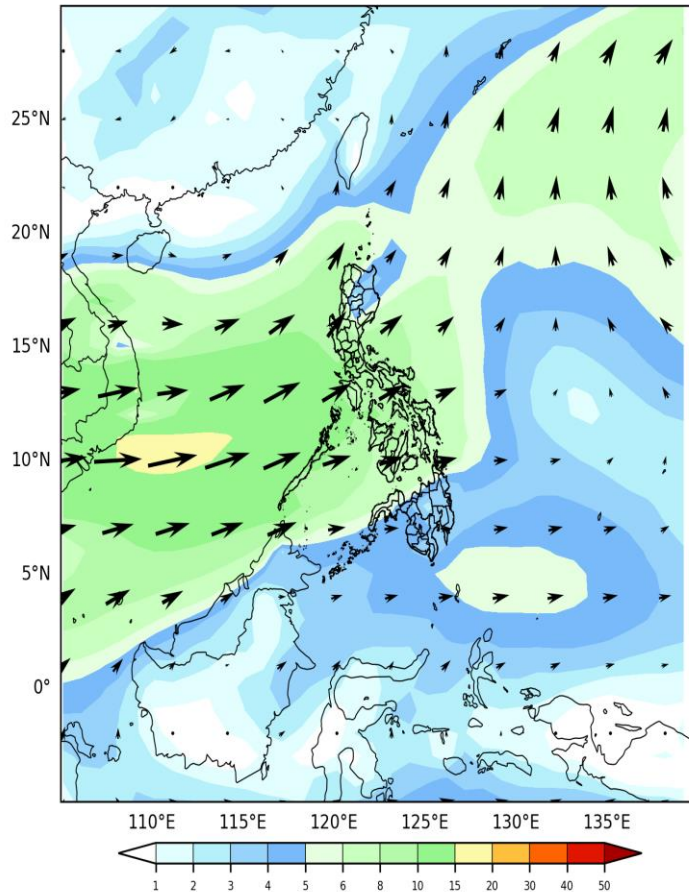
- Low to moderate over the western section of Northern and Central Luzon;
- Low over the rest of the country.

# GEFS Week-2 Wind Forecasts:

Week 2: Jun 06-12, 2025

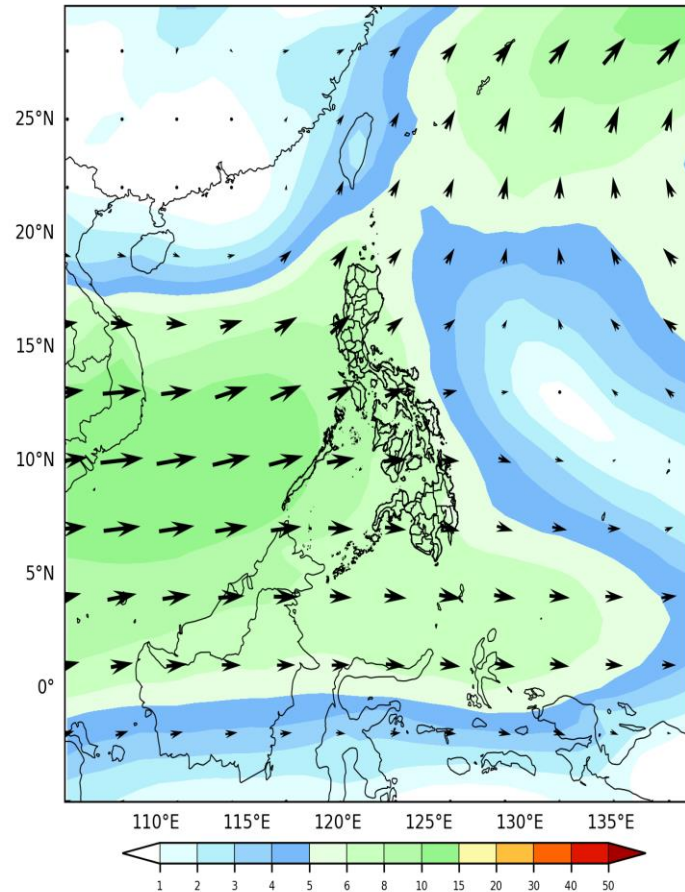
GEFS Week-2 850-hPa Wind Total

Valid: 2025-06-06 to 2025-06-12



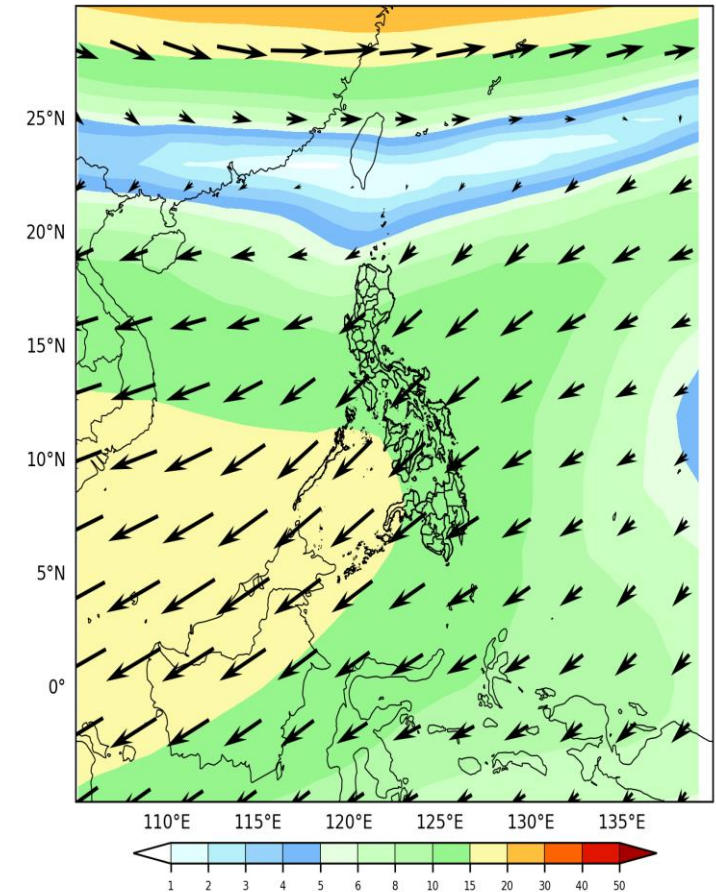
GEFS Week-2 700-hPa Wind Total

Valid: 2025-06-06 to 2025-06-12



GEFS Week-2 200-hPa Wind Total

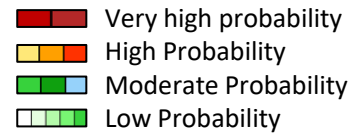
Valid: 2025-06-06 to 2025-06-12



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



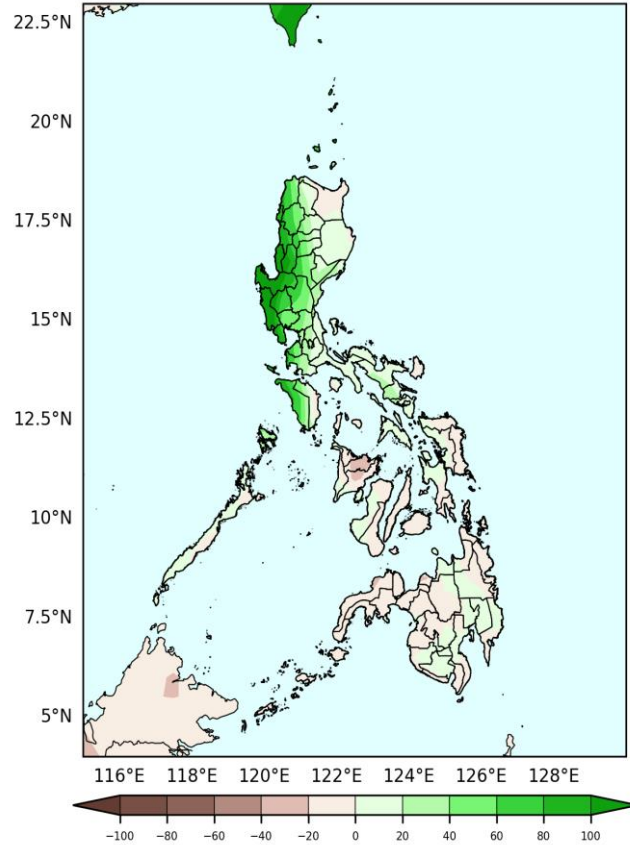
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Jun 06-12, 2025

**GEFS Week-2 Precip Anomaly**

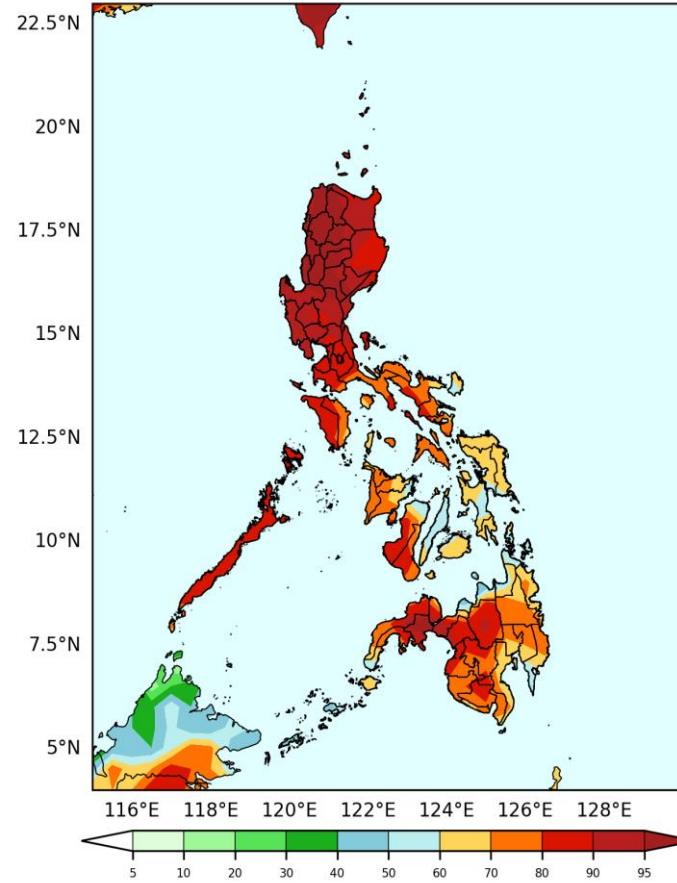
Valid: 2025-06-06 to 2025-06-12



Increase of rainfall of 40-100mm is expected in in most parts of Ilocos, Region, CAR, Central and Southern Luzon, while 10-20mm rainfall deficit is expected in Visayas and Mindanao.

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

Valid: 2025-06-06 to 2025-06-12

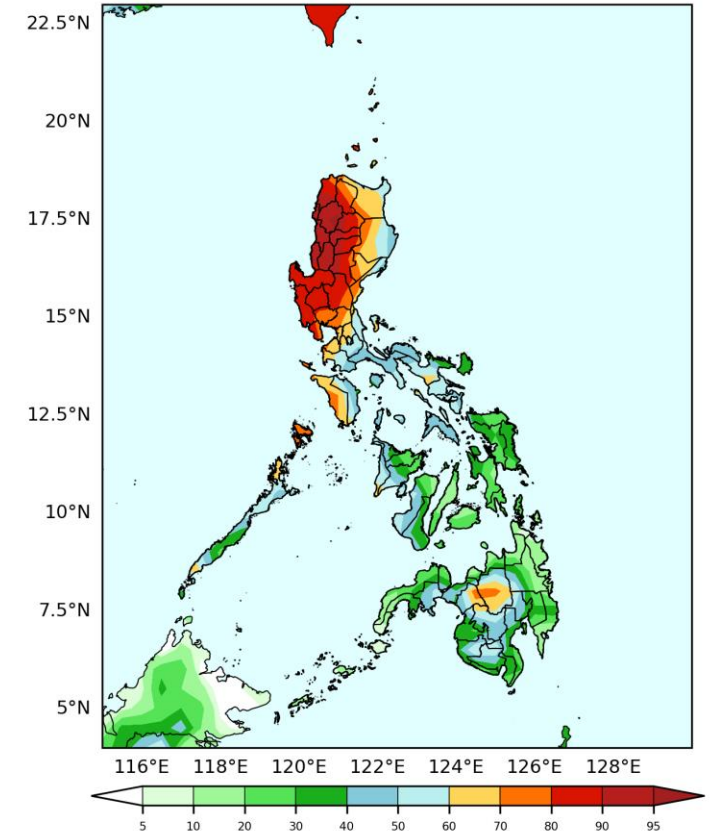


## Probability to Exceed 25mm

- High to very high over most parts of the country.
- Moderate to high over Eastern and central Visayas.

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

Valid: 2025-06-06 to 2025-06-12

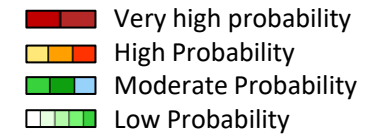


## Probability to Exceed 50mm

- High to very high over Ilocos Region, CAR and Central Luzon;
- Moderate to a high over the rest of Luzon, western section of Panay and Central Mindanao;
- Low to moderate over the rest of the country.

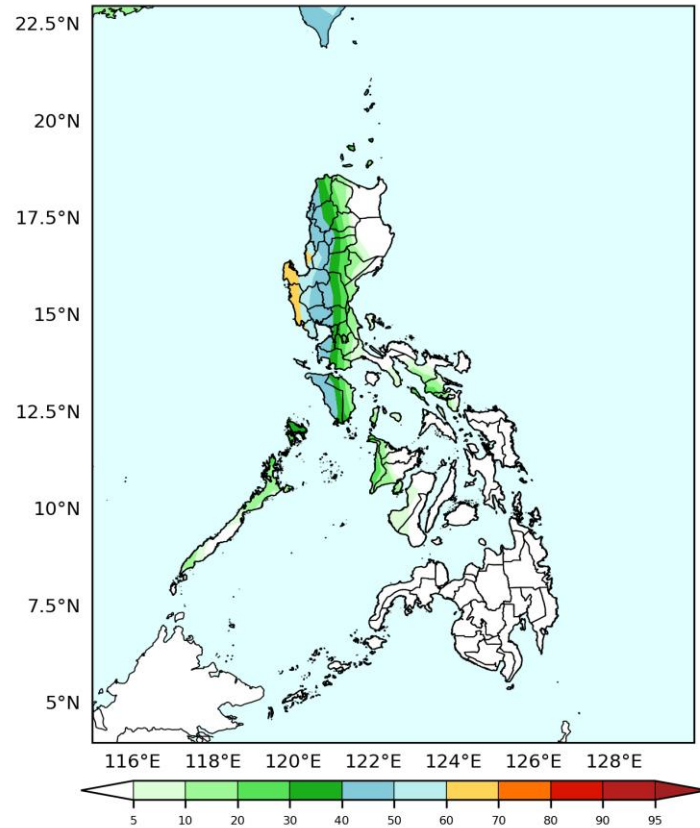
# Exceedance Probability > 100/150/200 mm

Week 2: Jun 06-12, 2025



**GEFS Week-2 Exceedance Prob. > 150mm**

Valid: 2025-06-06 to 2025-06-12

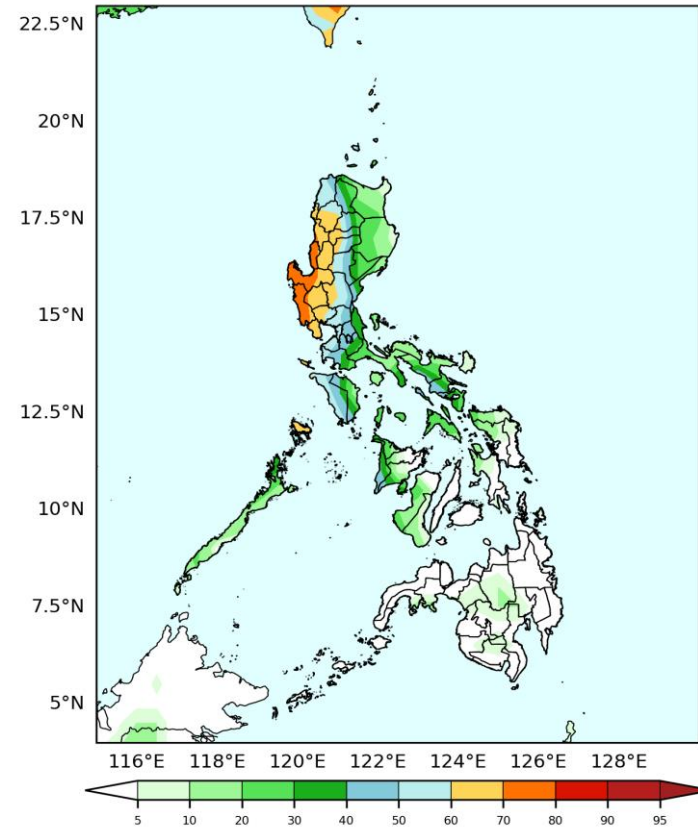


## Probability to Exceed 100mm

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

**GEFS Week-2 Exceedance Prob. > 100mm**

Valid: 2025-06-06 to 2025-06-12

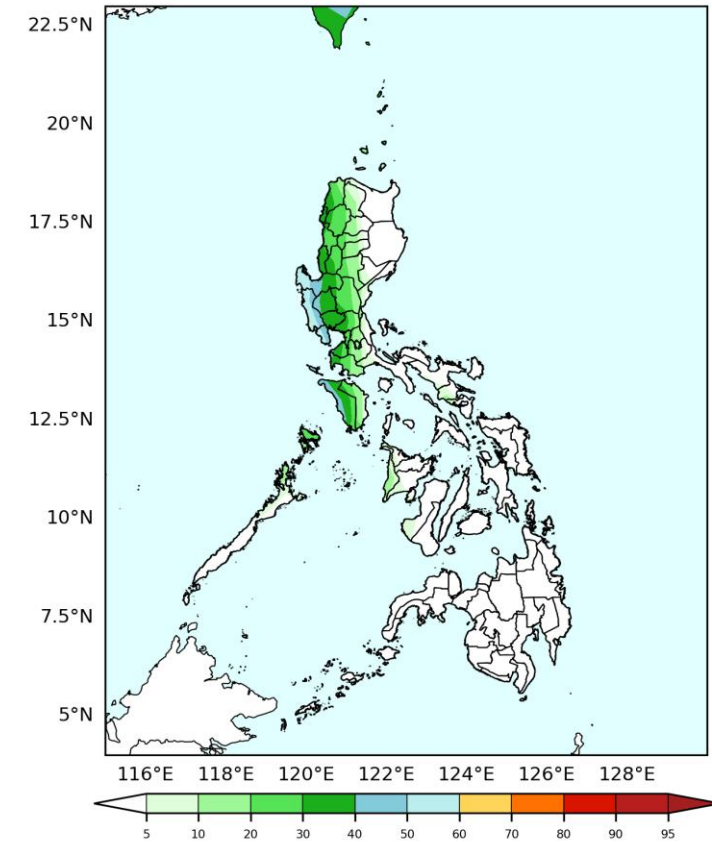


## Probability to Exceed 150mm

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

**GEFS Week-2 Exceedance Prob. > 200mm**

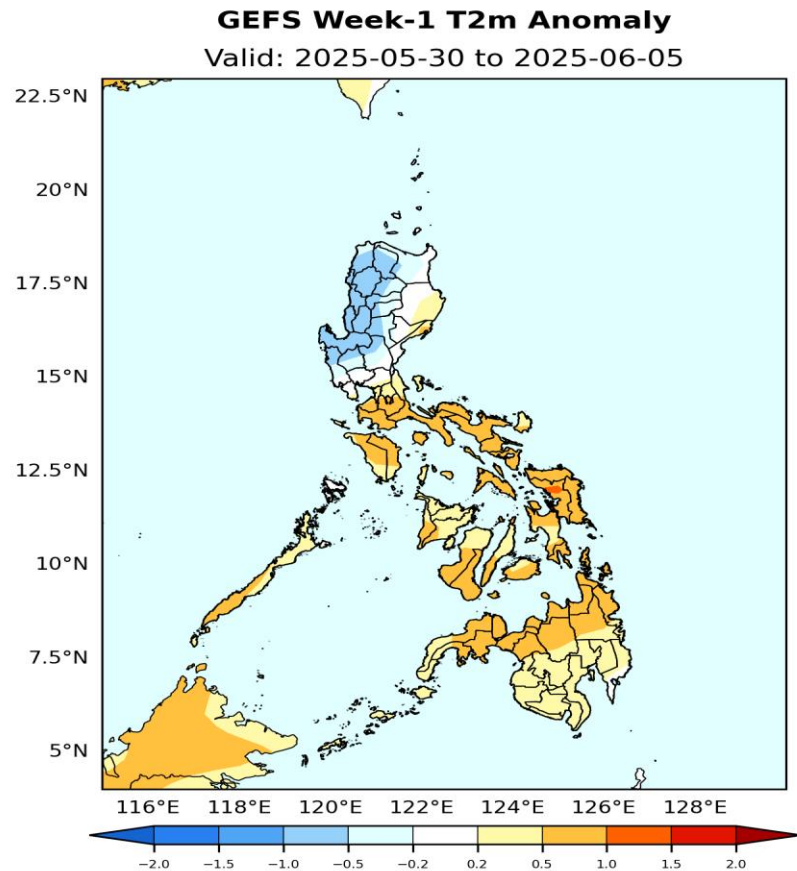
Valid: 2025-06-06 to 2025-06-12



## Probability to Exceed 200mm

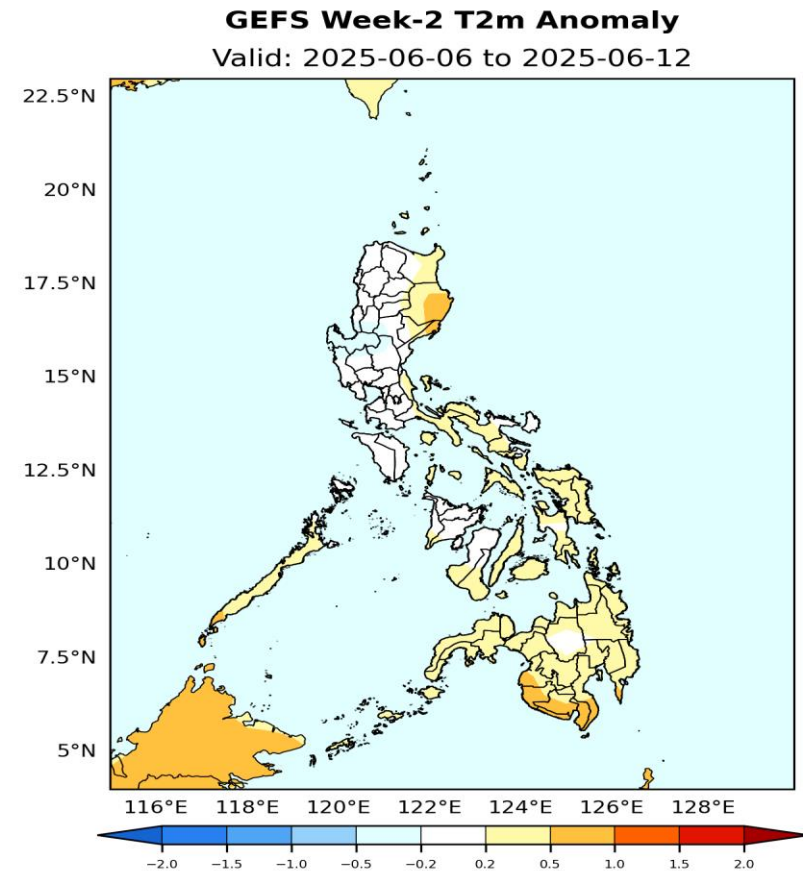
- Low to moderate over most of Western and Central Luzon;
- Low over the rest of the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## 2m Temperature Week 1: May 30- Jun 05, 2025

Near to slightly cooler than average surface air temperature will likely be experienced in Northern and Central Luzon while near to slightly warmer than average surface air temperature will likely be experienced for the rest of the country.



## 2m Temperature Week 2: Jun 06-12, 2025

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