



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

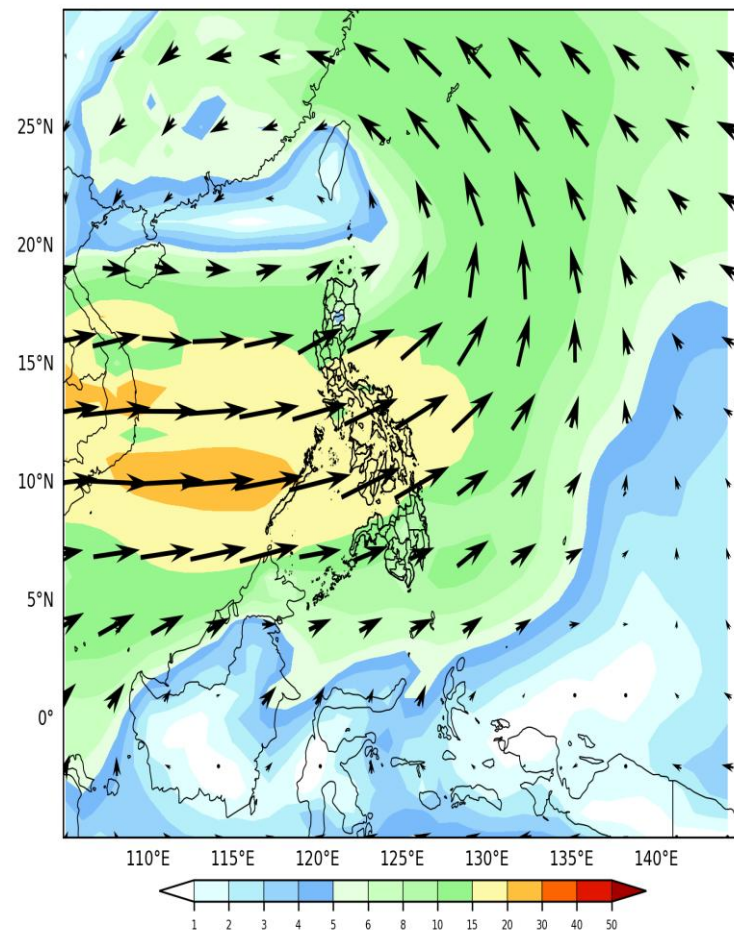


# GEFS Week-1 Wind Forecasts:

Week 1: Jul 18-24, 2025

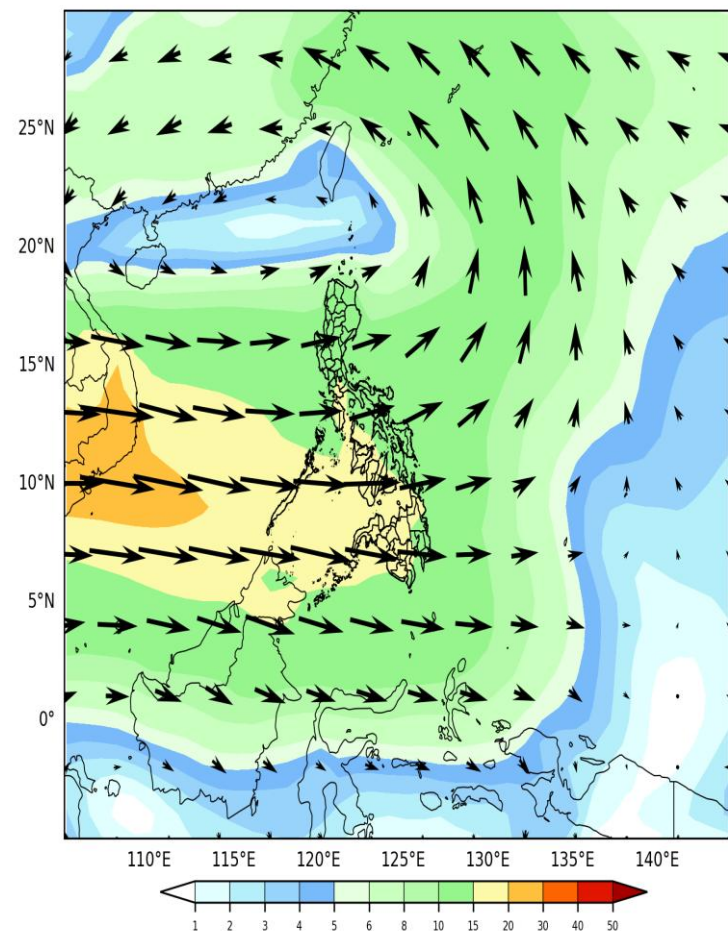
GEFS Week-1 850-hPa Wind Total

Valid: 2025-07-18 to 2025-07-24



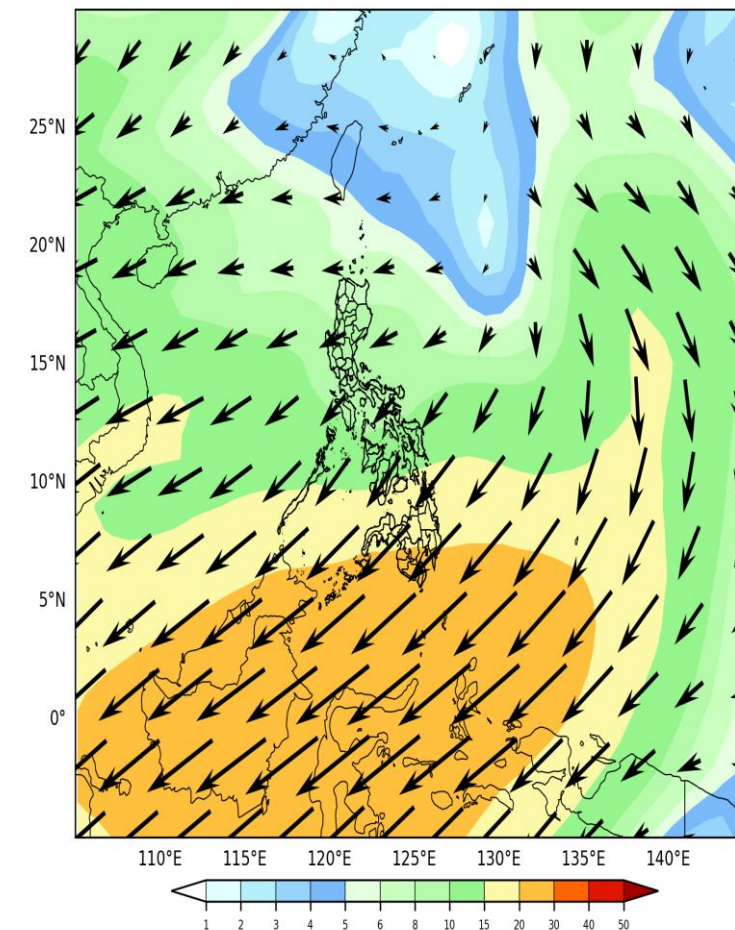
GEFS Week-1 700-hPa Wind Total

Valid: 2025-07-18 to 2025-07-24



GEFS Week-1 200-hPa Wind Total

Valid: 2025-07-18 to 2025-07-24



Enhance SW Monsoon will likely affect most parts of Luzon and western sections of Visayas. Westerlies affecting the rest of the country.

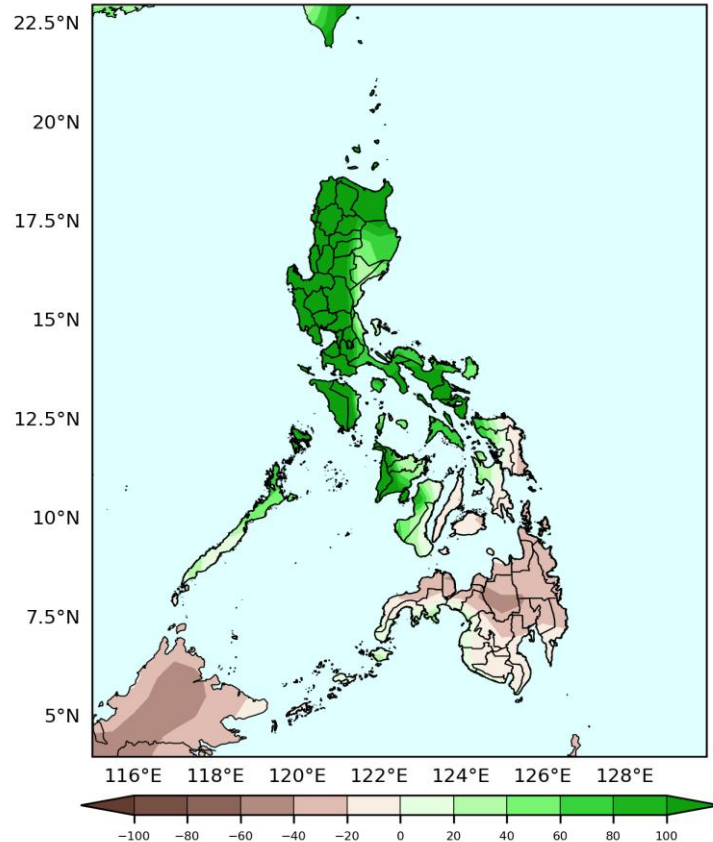
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Jul 18-24, 2025

**GEFS Week-1 Precip Anomaly**

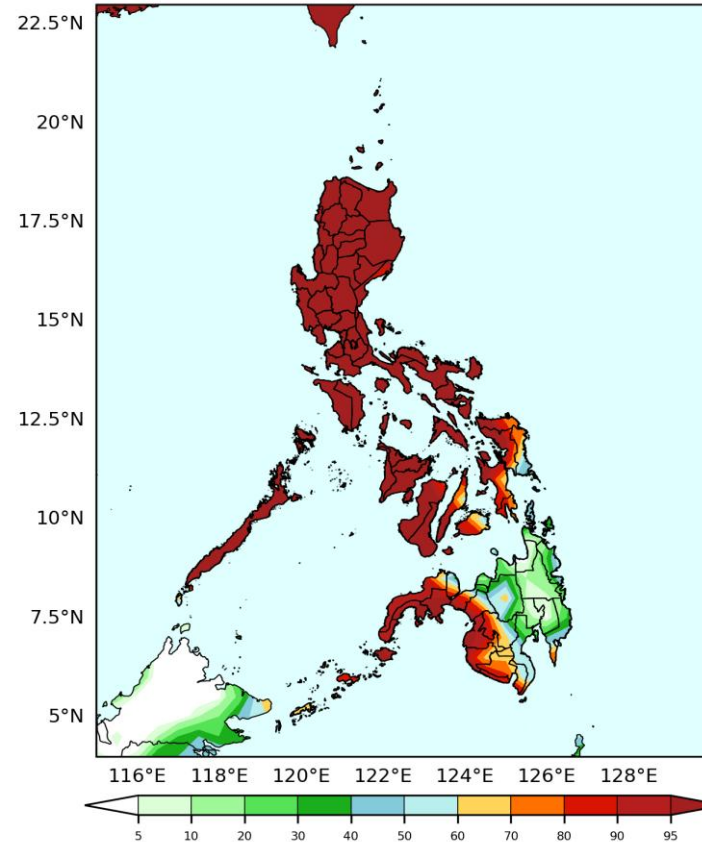
Valid: 2025-07-18 to 2025-07-24



Increase of rainfall of 40-100mm is expected in most parts of Luzon and Visayas while 10-50mm rainfall deficit is likely in central Visayas, eastern Samar and most parts of Mindanao.

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

Valid: 2025-07-18 to 2025-07-24

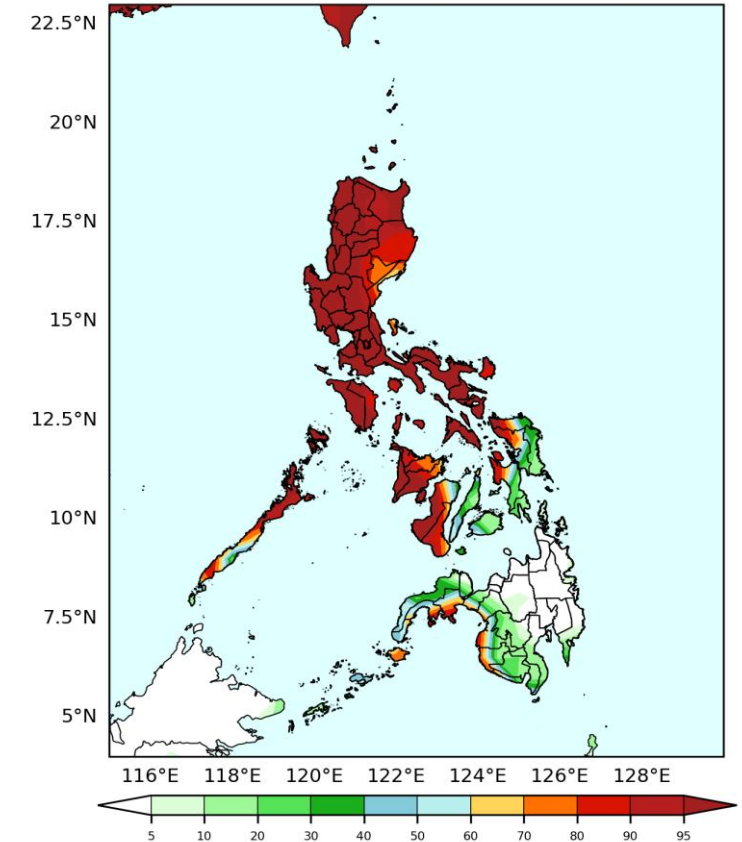


**Probability to Exceed 25mm**

- High to very high over most parts of Luzon, Visayas and western Mindanao;
- Moderate to high over the rest of Mindanao.

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

Valid: 2025-07-18 to 2025-07-24



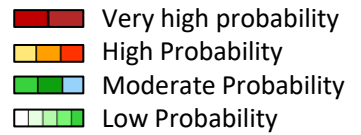
**Probability to Exceed 50mm**

- High to very high over Luzon (except for Southern Palawan), Western Visayas, and NIR;
- Moderate to high over Southern Palawan, Northern portion of Eastern Visayas, and the westernmost portion of Mindanao;
- Low to moderate over the rest of Visayas and Mindanao.



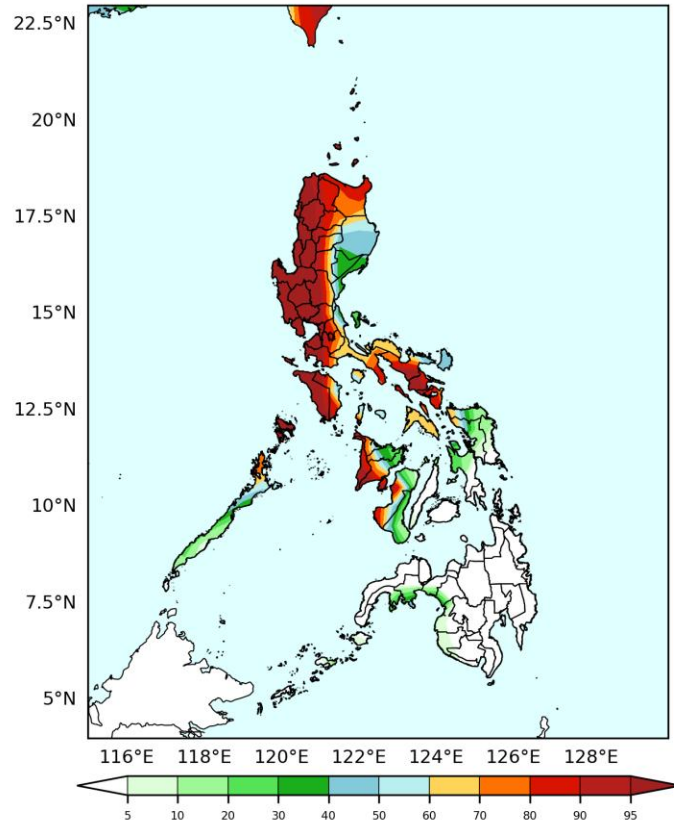
# Exceedance Probability > 100/150/200 mm

Week 1: Jul 18-24, 2025



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

Valid: 2025-07-18 to 2025-07-24

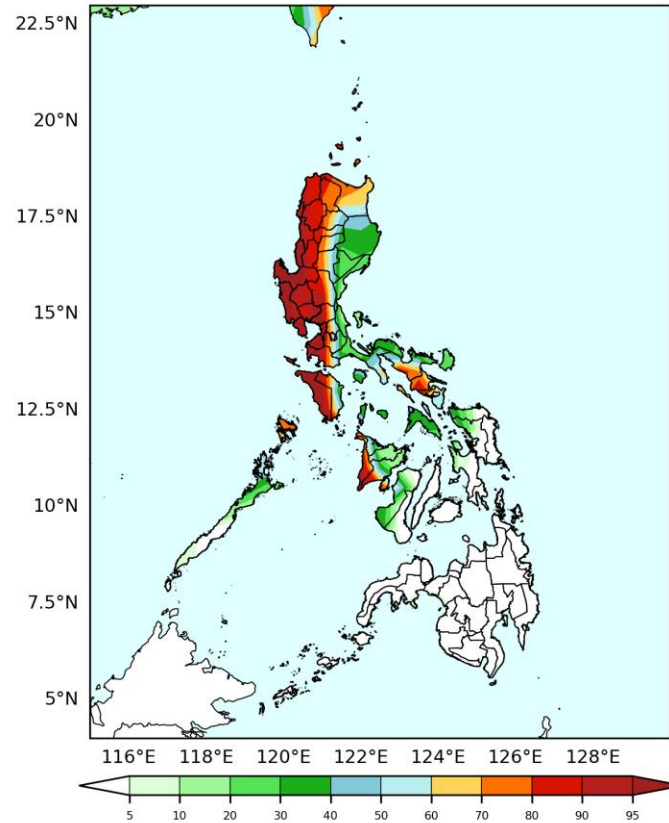


## Probability to Exceed 100mm

- High to very high over the western sections of Luzon (except for Southern Palawan), Cagayan, Batanes, westernmost section of Visayas, and most of the Bicol region;
- Moderate to high over the rest of Luzon, Western Visayas and NIR;
- Low to moderate over Southern Palawan, the rest of Visayas and Mindanao.

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

Valid: 2025-07-18 to 2025-07-24

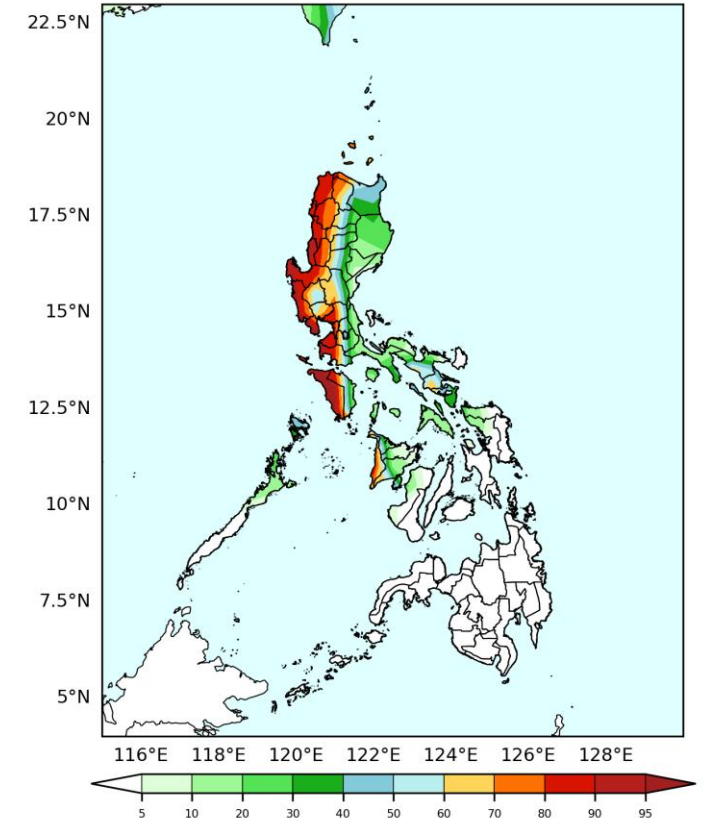


## Probability to Exceed 150mm

- High to very high over the western section of Luzon (except for Southern Palawan), and Batanes;
- Moderate to high over the rest of Luzon (except for Southern Palawan) and the western section of Western Visayas;
- Low to moderate over Southern Palawan, and the rest of Visayas and Mindanao.

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

Valid: 2025-07-18 to 2025-07-24



## Probability to Exceed 200mm

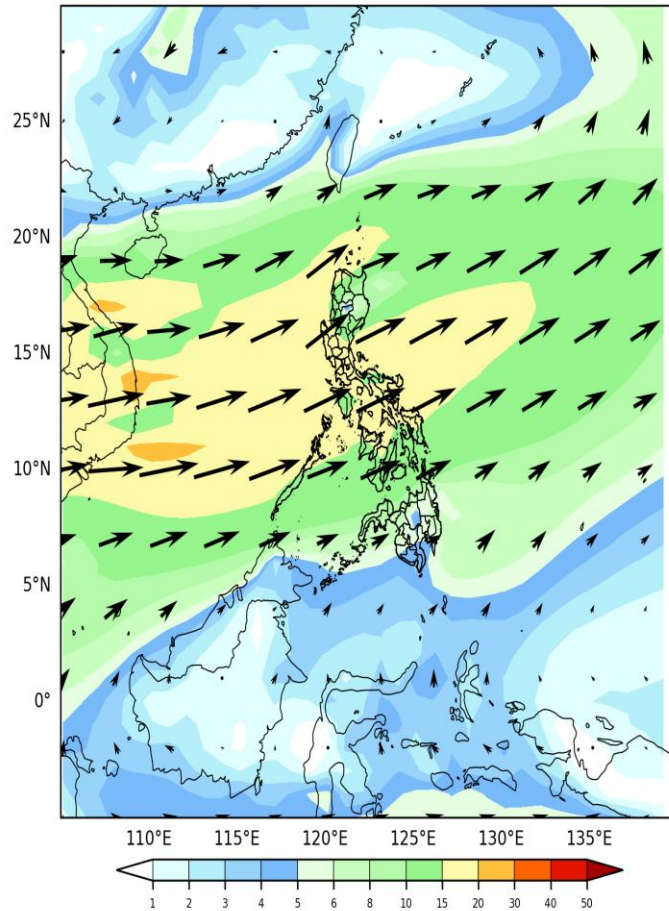
- Moderate to high over the western sections of Luzon (except for Southern Palawan), Batanes, Cagayan, southern portion of Bicol Region, and Antique;
- Low to moderate over the rest of Luzon;
- Low over the rest of Visayas and Mindanao.

# GEFS Week-2 Wind Forecasts:

Week 2: Jul 25-31, 2025

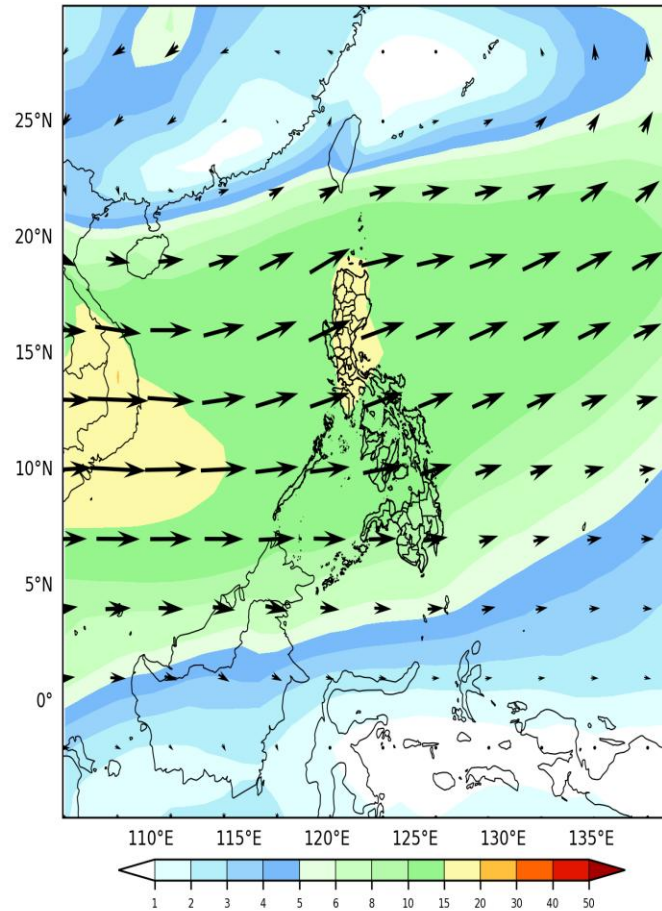
GEFS Week-2 850-hPa Wind Total

Valid: 2025-07-25 to 2025-07-31



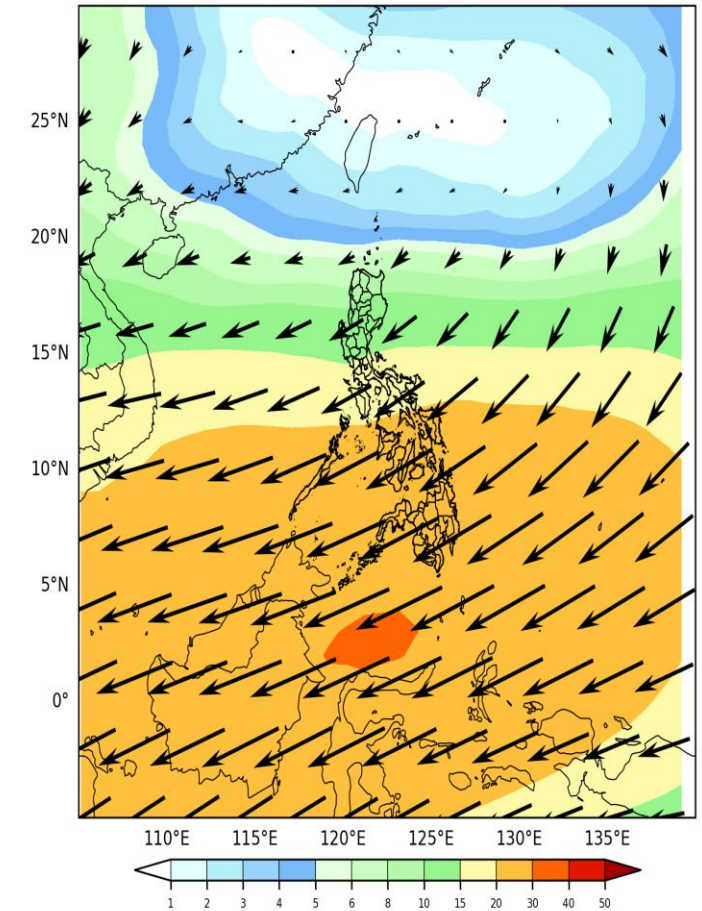
GEFS Week-2 700-hPa Wind Total

Valid: 2025-07-25 to 2025-07-31



GEFS Week-2 200-hPa Wind Total

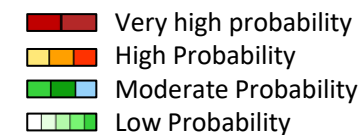
Valid: 2025-07-25 to 2025-07-31



Enhance SW Monsoon will likely affect the western sections of Luzon and Visayas. Westerlies affecting the rest of the country.



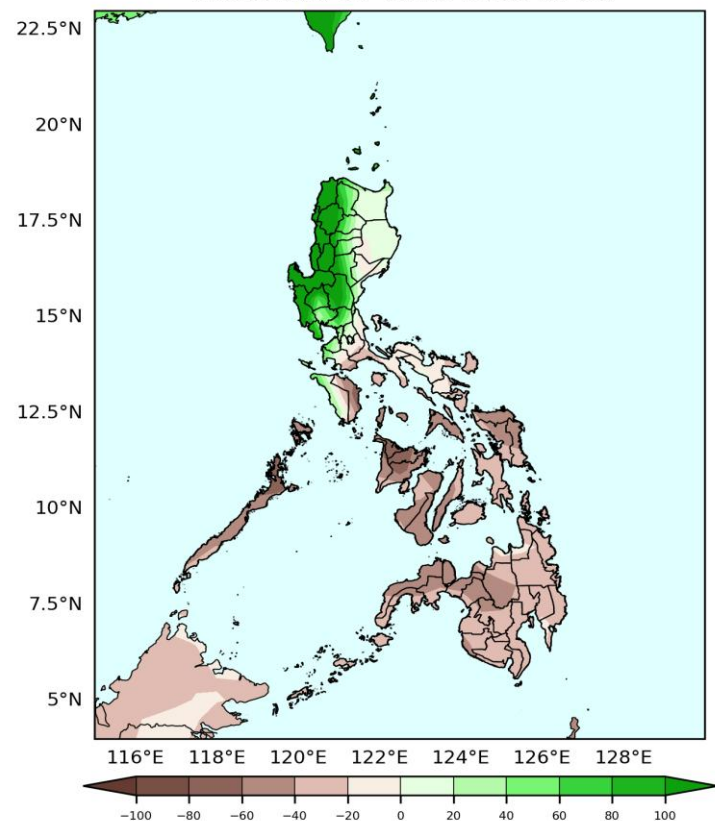
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Jul 25-31, 2025

**GEFS Week-2 Precip Anomaly**

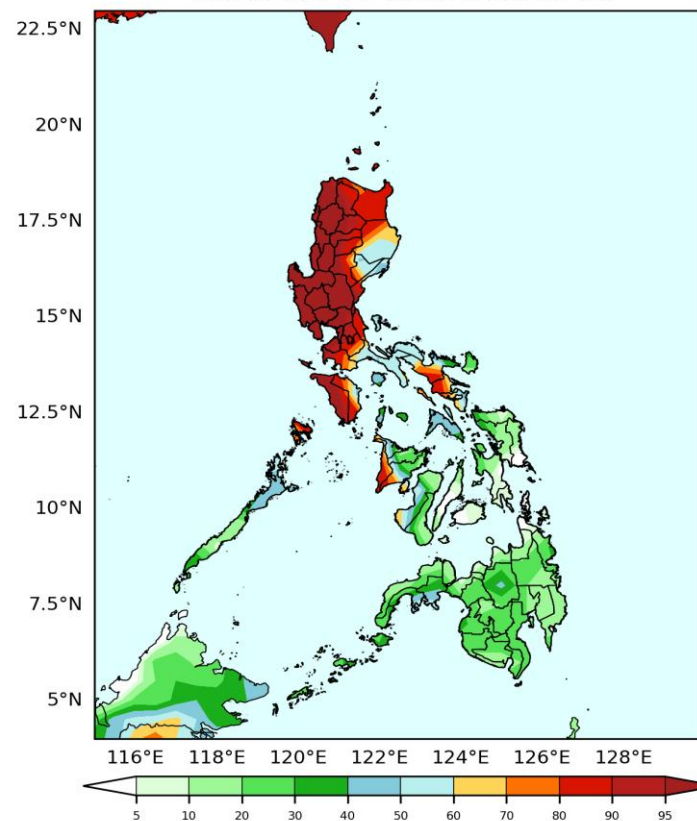
Valid: 2025-07-25 to 2025-07-31



Increase of rainfall of more than 80-100mm is expected in most parts of western and central Luzon while 20-80mm rainfall deficit is expected over southern Luzon, Visayas and Mindanao.

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

Valid: 2025-07-25 to 2025-07-31

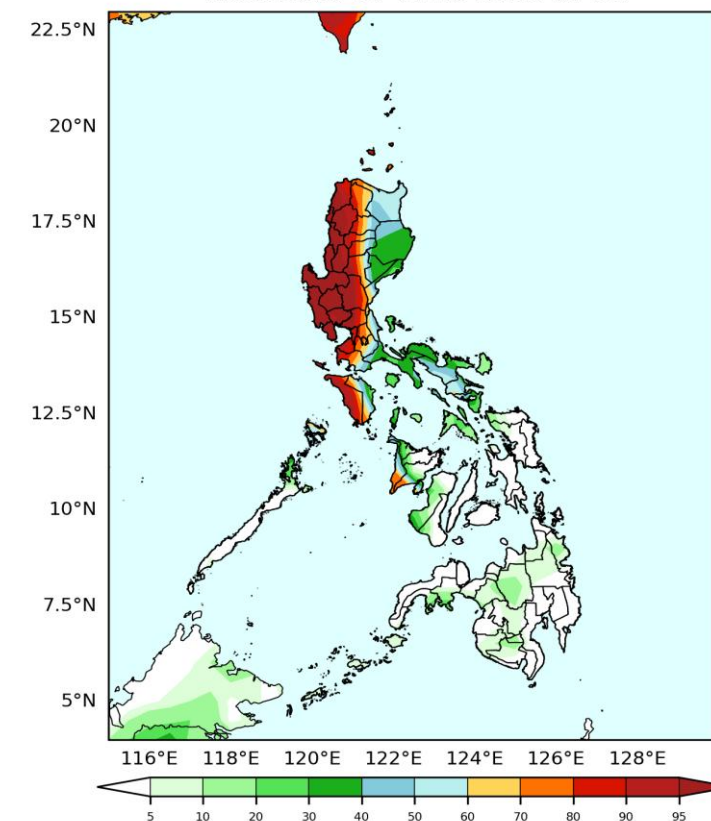


## Probability to Exceed 25mm

- High to very high over most parts of Luzon, western Panay;
- Moderate to high Isabela, Quirino, Palawan, Bicol Region, and the rest of western Visayas.
- Low to moderate over the rest of Visayas and Mindanao;

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

Valid: 2025-07-25 to 2025-07-31

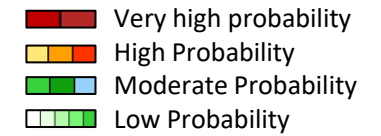


## Probability to Exceed 50mm

- High to very high over the western section of Luzon (except for Palawan and Oriental Mindoro);
- Moderate to high over the rest of Luzon (except for Southern Palawan) and Antique;
- Low to moderate over the rest of Visayas and Mindanao.

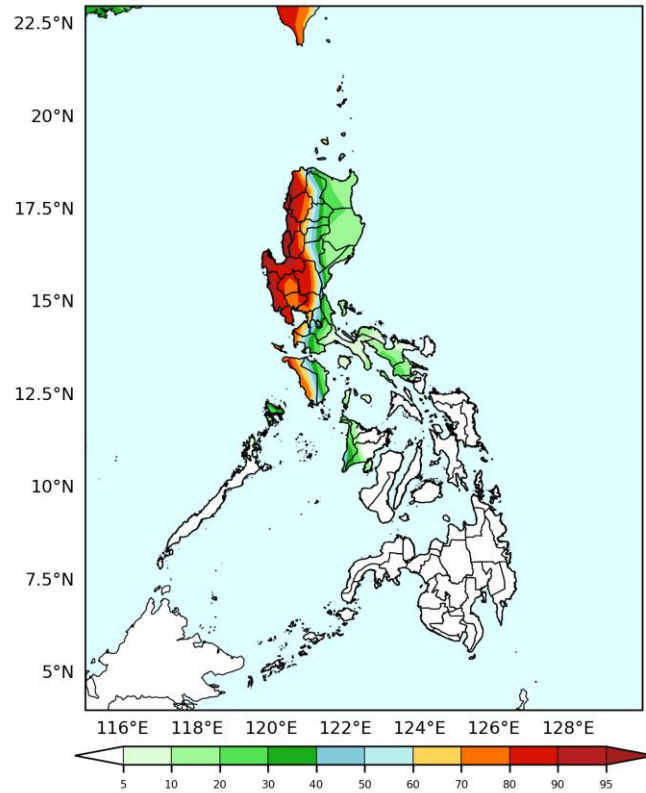
# Exceedance Probability > 100/150/200 mm

Week 2: Jul 25-31, 2025



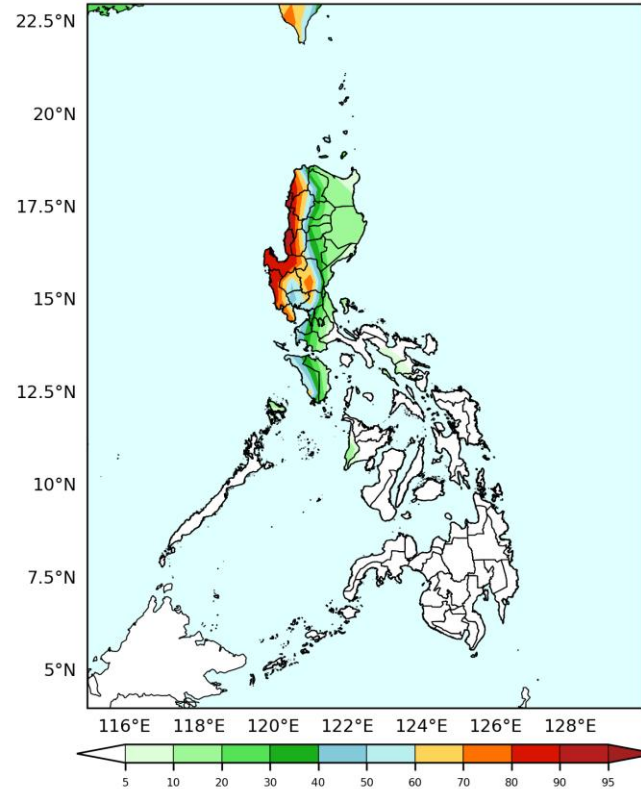
GEFS Week-2 Exceedance Prob. > 100mm

Valid: 2025-07-25 to 2025-07-31



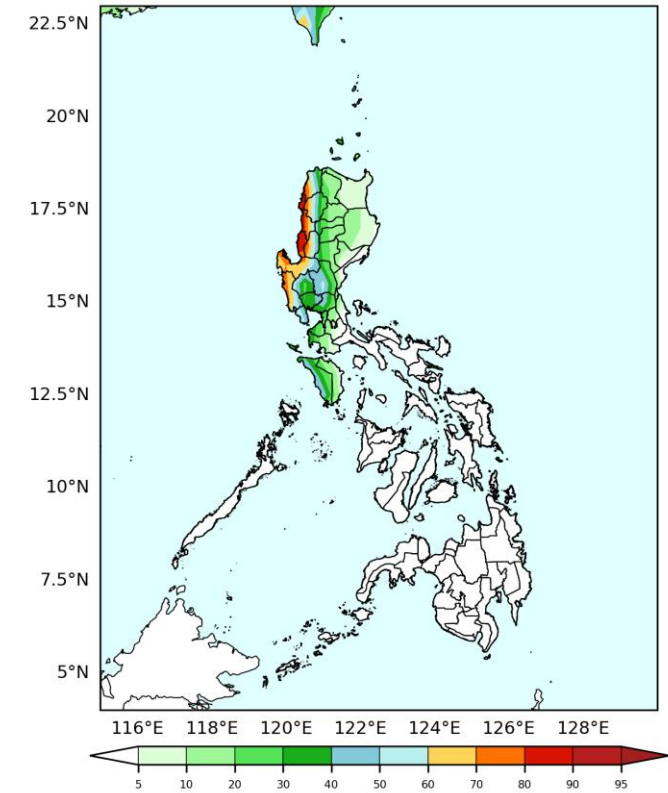
GEFS Week-2 Exceedance Prob. > 150mm

Valid: 2025-07-25 to 2025-07-31



GEFS Week-2 Exceedance Prob. > 200mm

Valid: 2025-07-25 to 2025-07-31



## Probability to Exceed 100mm

- High to very high over Ilocos region and the western section of Central Luzon;
- Moderate to high over Batanes, CAR, NCR, the rest of Central Luzon, Cavite, Batangas, and Occidental Mindoro;
- Low to moderate over the rest of Luzon and Antique;
- Low over the rest of Visayas and Mindanao.

## Probability to Exceed 150mm

- Moderate to high over the western section of Luzon (except for Palawan);
- Low to moderate the rest of Luzon;
- Low over Visayas and Mindanao.

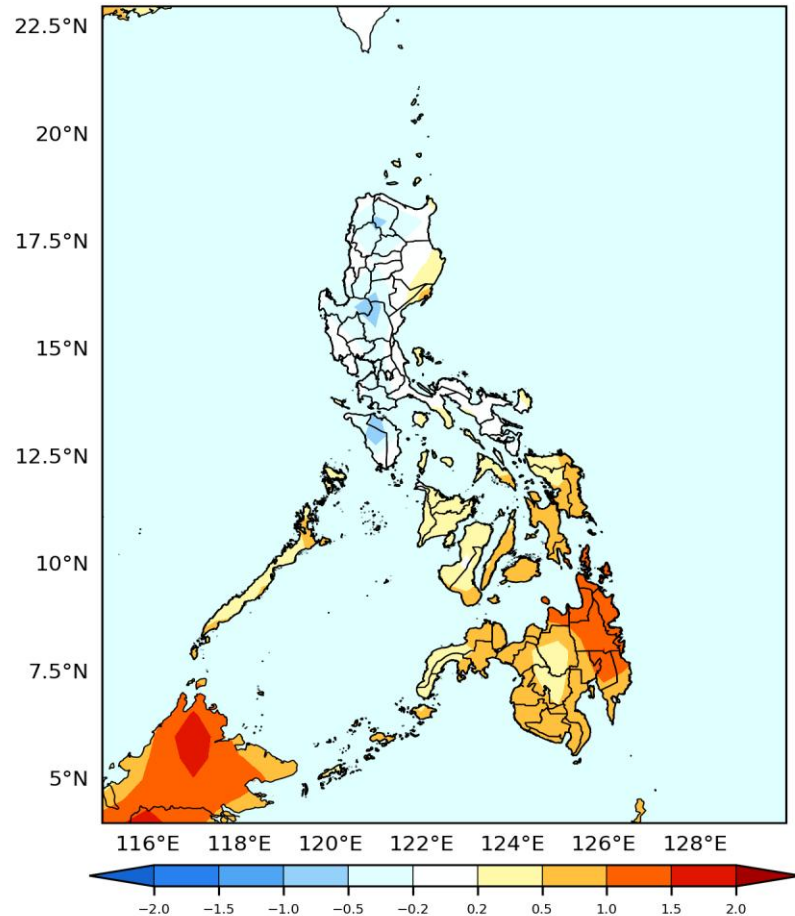
## Probability to Exceed 200mm

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

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

## GEFS Week-1 T2m Anomaly

Valid: 2025-07-18 to 2025-07-24

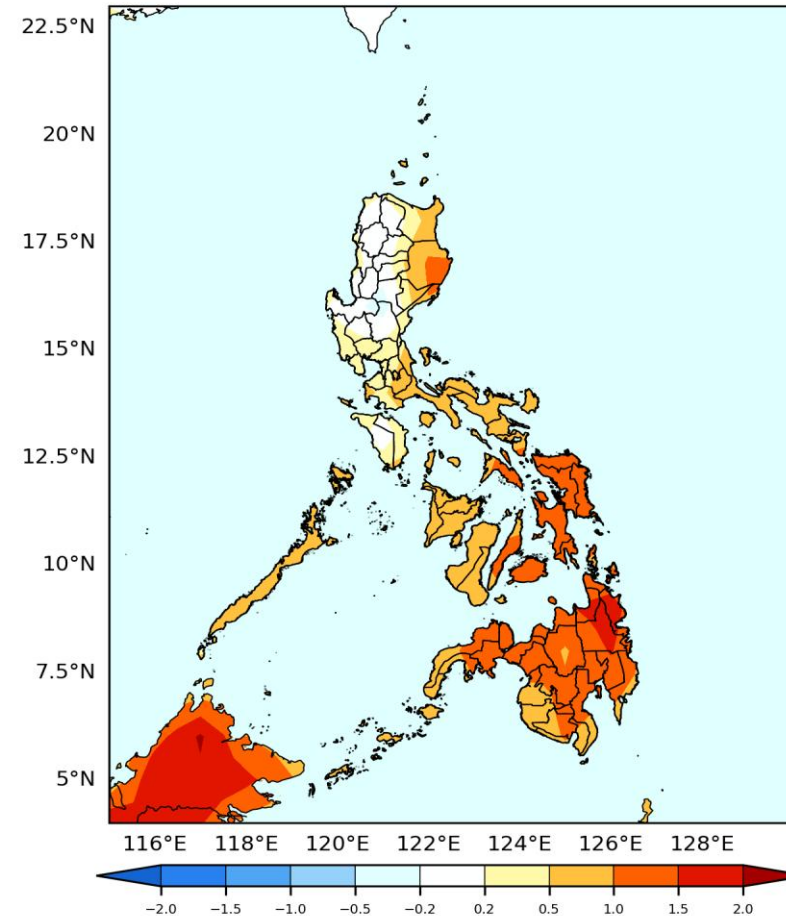


### 2m Temperature Week 1: Jul 18-24, 2025

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

## GEFS Week-2 T2m Anomaly

Valid: 2025-07-25 to 2025-07-31



### 2m Temperature Week 2: Jul 25-31, 2025

Near average to slightly warmer surface air temperature will likely be experienced in most parts of Luzon and western Visayas; warmer than average for the rest of Visayas and most parts of Mindanao