



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

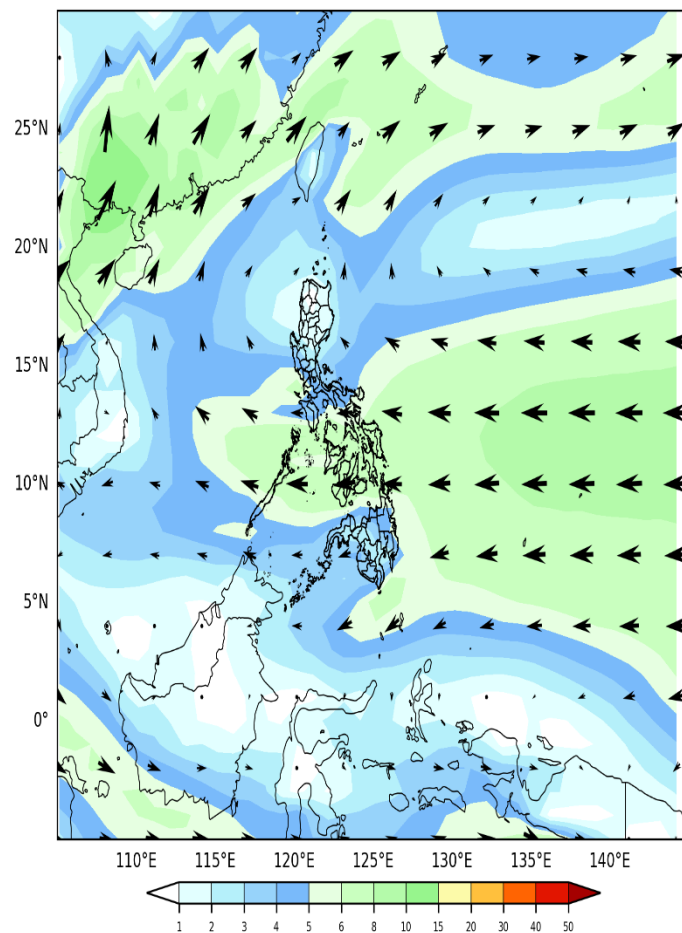


GEFS Week-1 Wind Forecasts:

Week 1: Apr 16-22, 2025

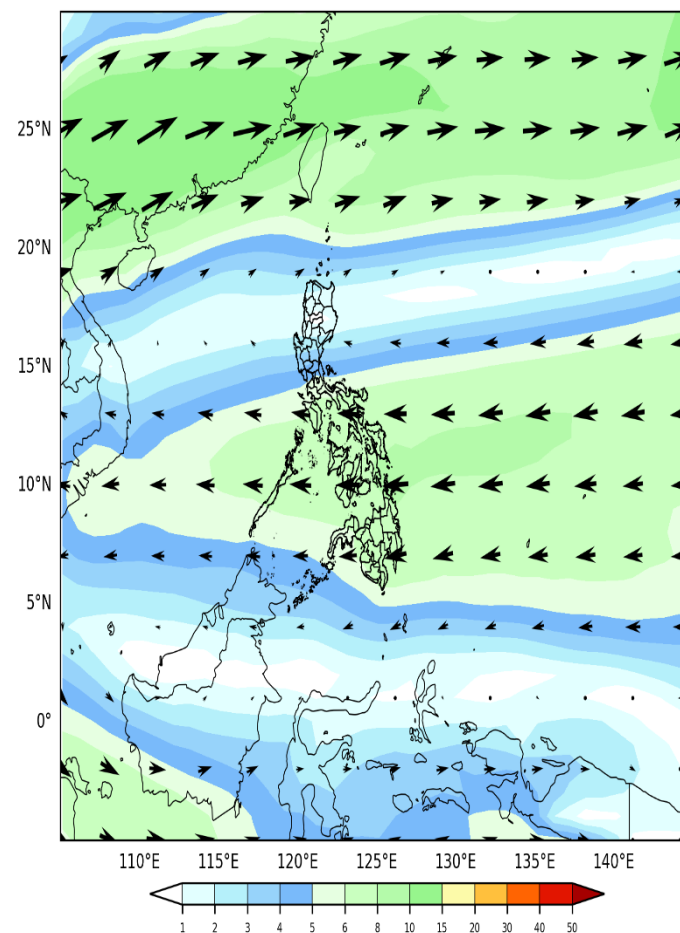
GEFS Week-1 850-hPa Wind Total

Valid: 2025-04-16 to 2025-04-22



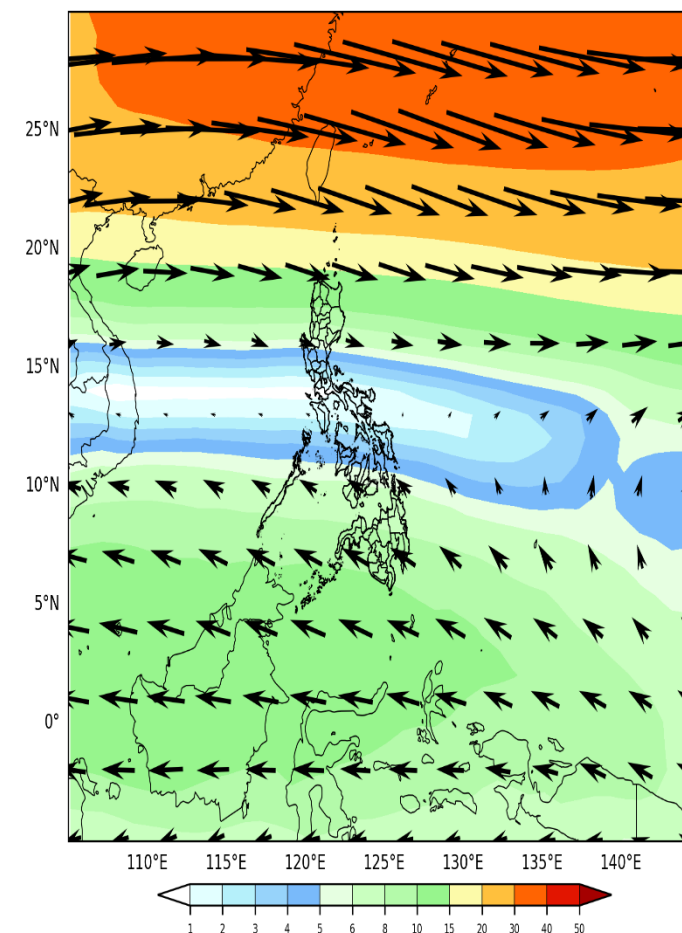
GEFS Week-1 700-hPa Wind Total

Valid: 2025-04-16 to 2025-04-22



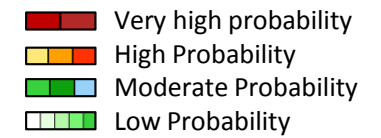
GEFS Week-1 200-hPa Wind Total

Valid: 2025-04-16 to 2025-04-22



Easterlies affecting most parts of the country during the forecast period

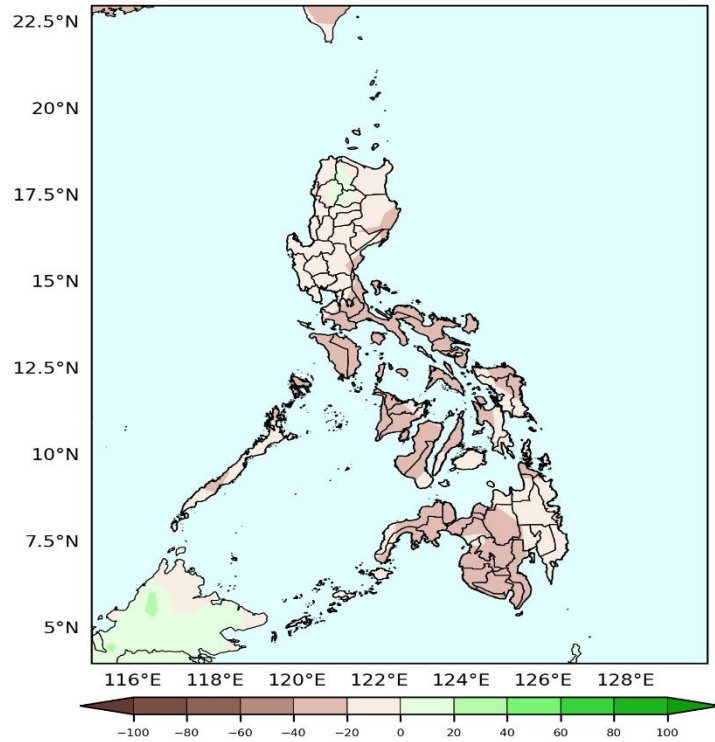
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Apr 16-22, 2025

GEFS Week-1 Precip Anomaly

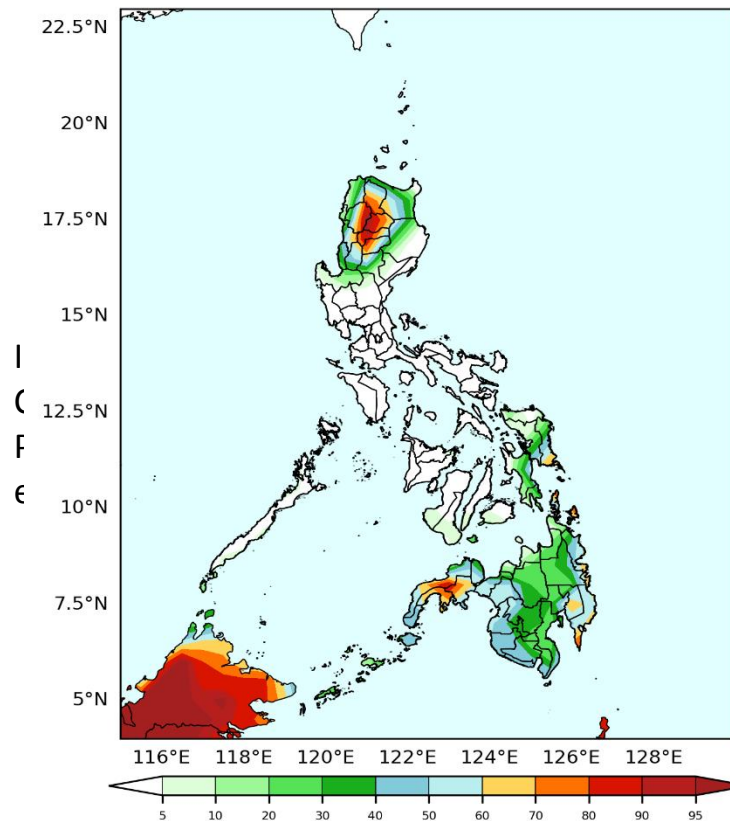
Valid: 2025-04-16 to 2025-04-22



Rainfall deficit of 10-60mm is expected in most parts of the country.

GEFS Week-1 Exceedance Prob. > 25mm

Valid: 2025-04-16 to 2025-04-22

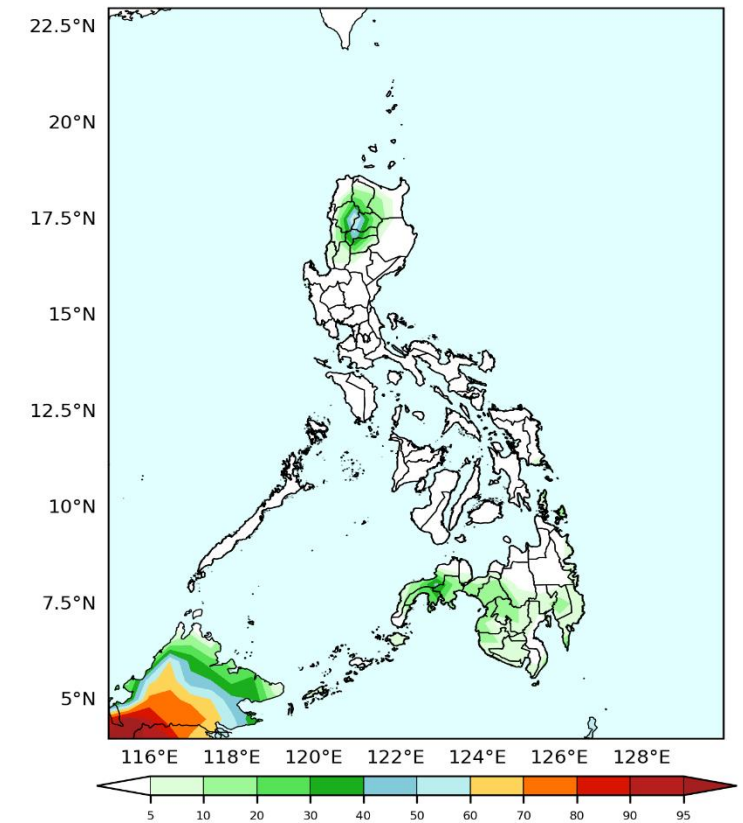


Probability to Exceed 25mm

- Moderate to high over most of CAR, portion of Ilocos Region, western parts of Cagayan and Nueva Vizcaya, Eastern Samar, Zamboanga Peninsula, Surigao del Sur, Davao de Oro, and Davao Oriental;
- Low to moderate over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm

Valid: 2025-04-16 to 2025-04-22



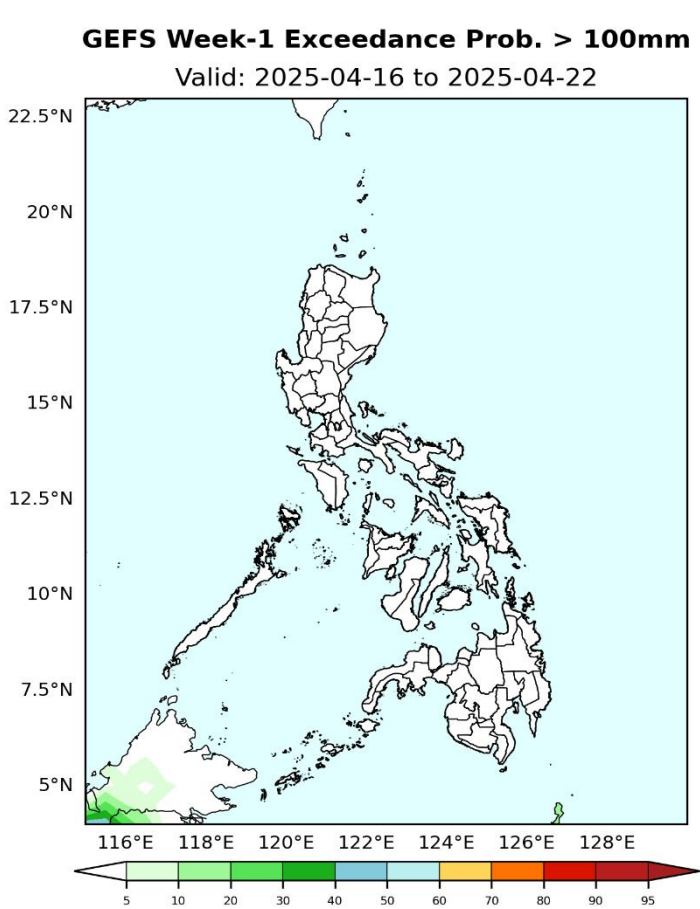
Probability to Exceed 50mm

- Low to moderate over portions of CAR;
- Low over the rest of the country.

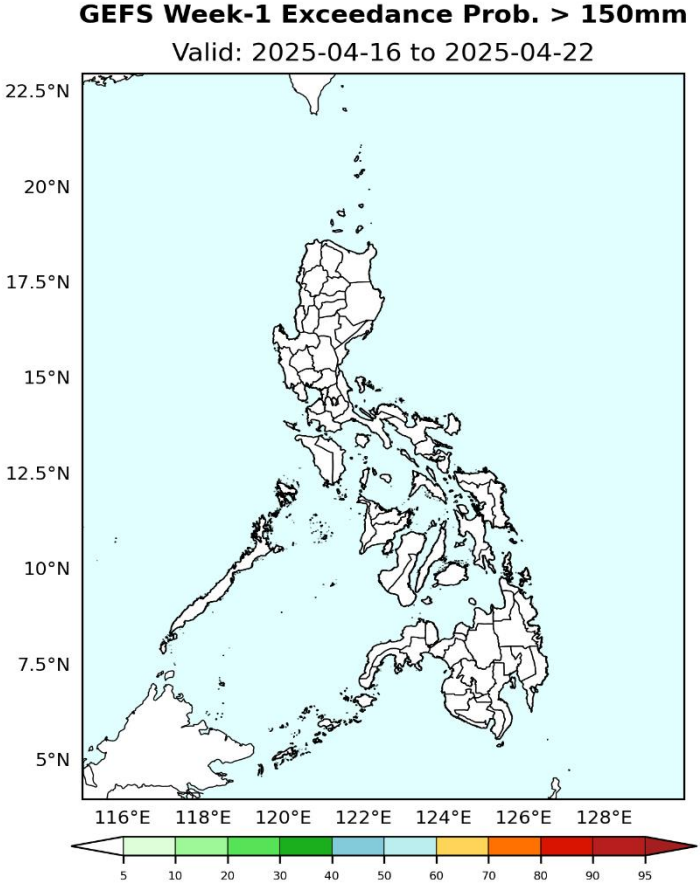
Exceedance Probability > 100/150/200 mm

Week 1: Apr 16-22, 2025

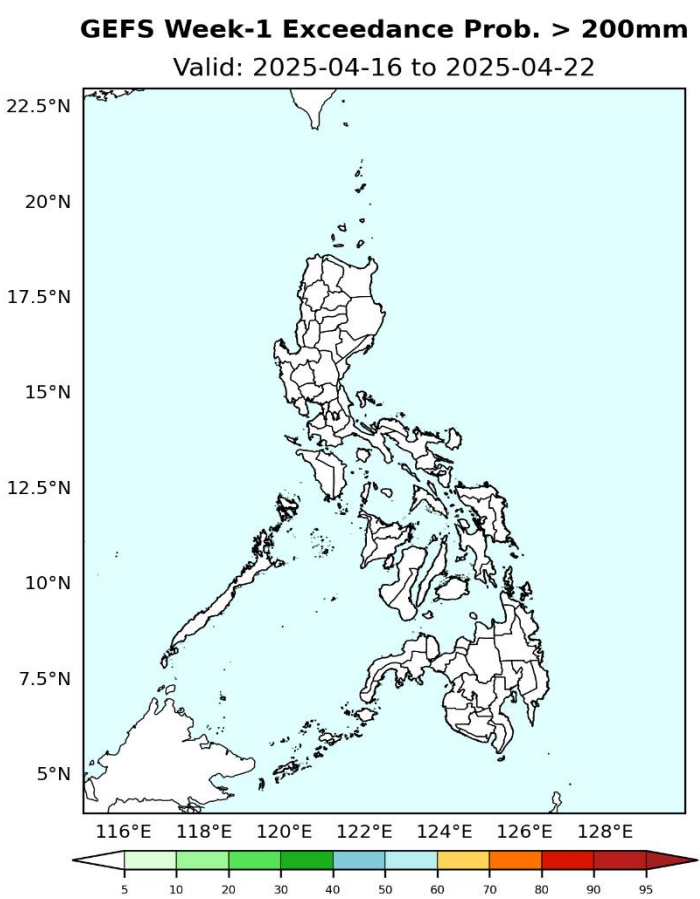
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



Probability to Exceed 100mm
•Low across the country.



Probability to Exceed 150mm
•Low across the country.



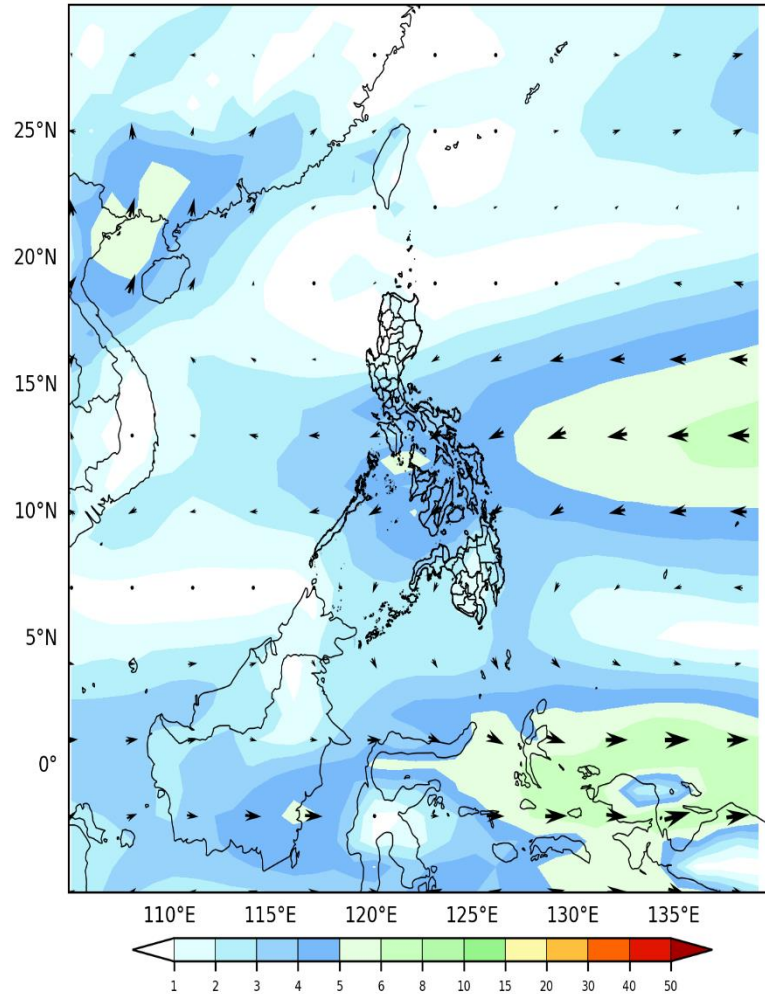
Probability to Exceed 200mm
•Low across the country.

GEFS Week-2 Wind Forecasts:

Week 2: Apr 23-29, 2025

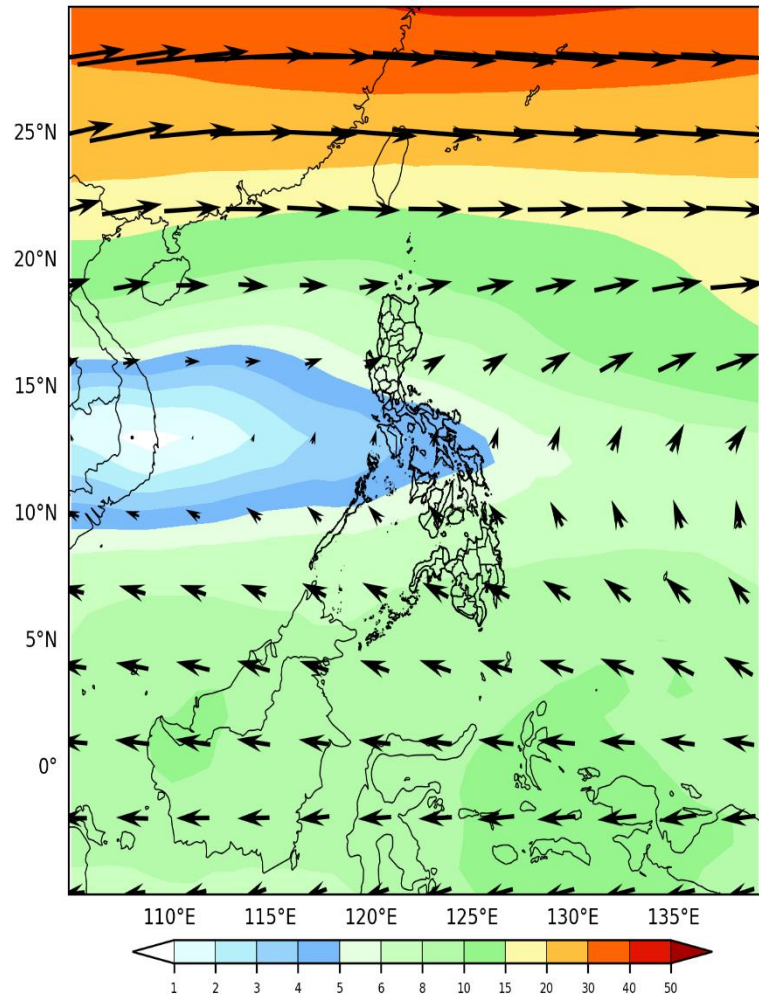
GEFS Week-2 850-hPa Wind Total

Valid: 2025-04-23 to 2025-04-29



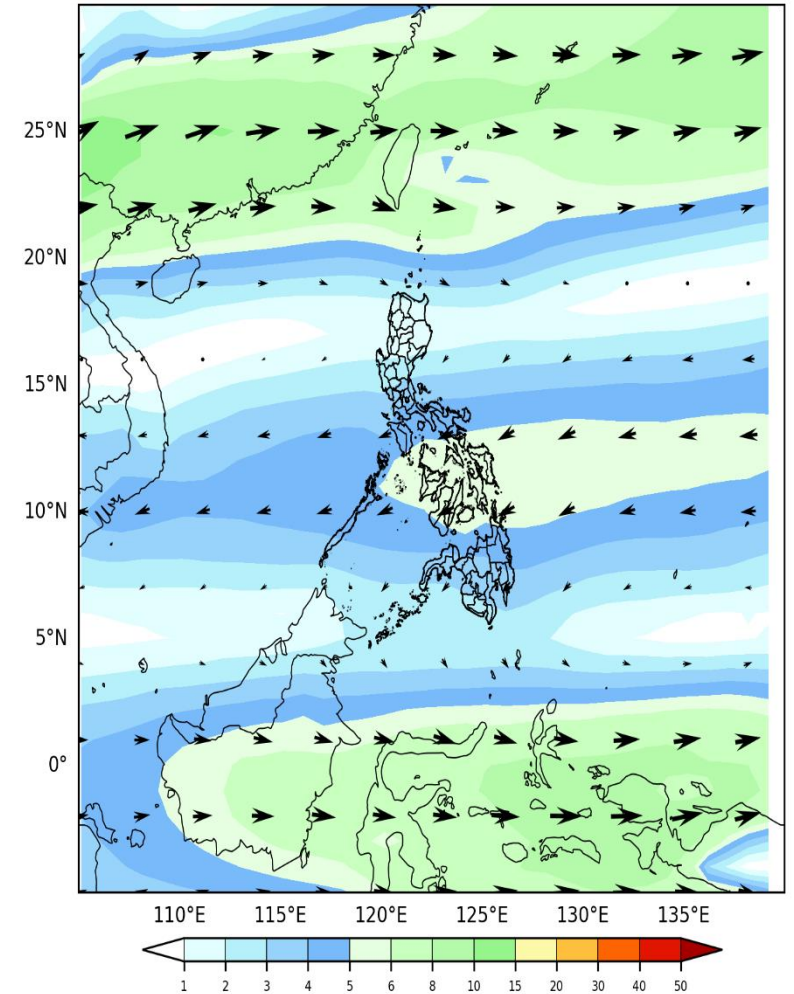
GEFS Week-2 200-hPa Wind Total

Valid: 2025-04-23 to 2025-04-29



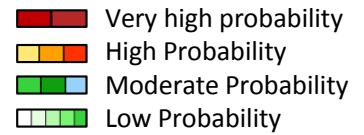
GEFS Week-2 700-hPa Wind Total

Valid: 2025-04-23 to 2025-04-29



Easterlies affecting most parts of the country during the forecast period

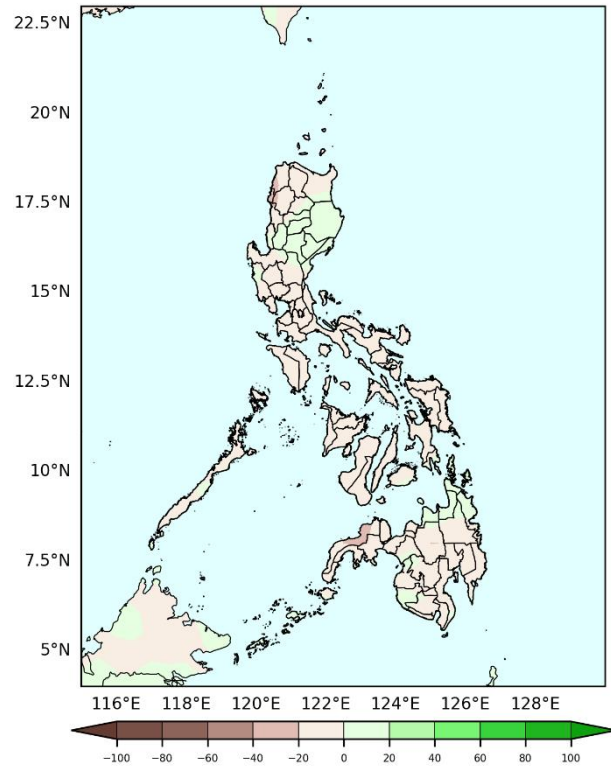
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Apr 23-29, 2025

GEFS Week-2 Precip Anomaly

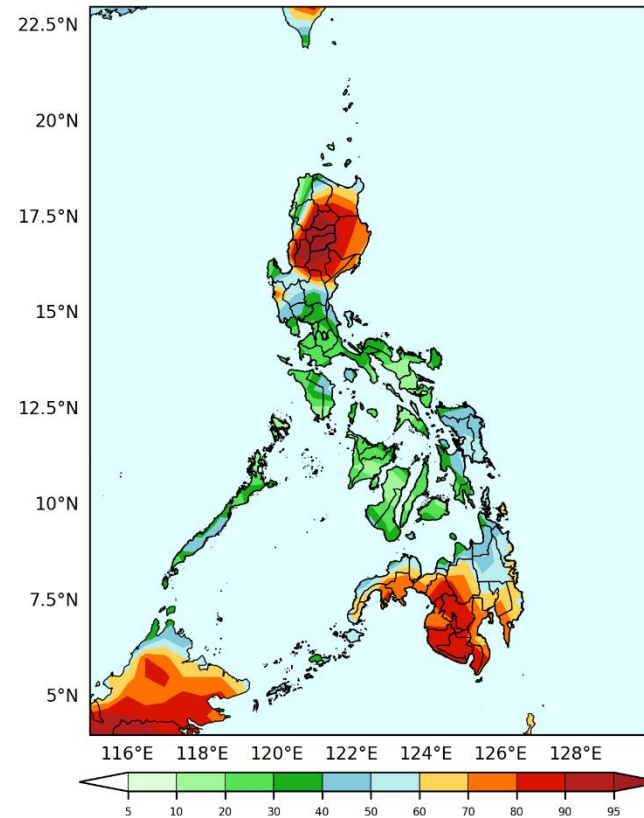
Valid: 2025-04-23 to 2025-04-29



Rainfall deficit of 10-30mm is expected in most parts of the country except in some areas in Cagayan Valley and CAR where there is 10-20mm increase of rainfall.

GEFS Week-2 Exceedance Prob. > 25mm

Valid: 2025-04-23 to 2025-04-29

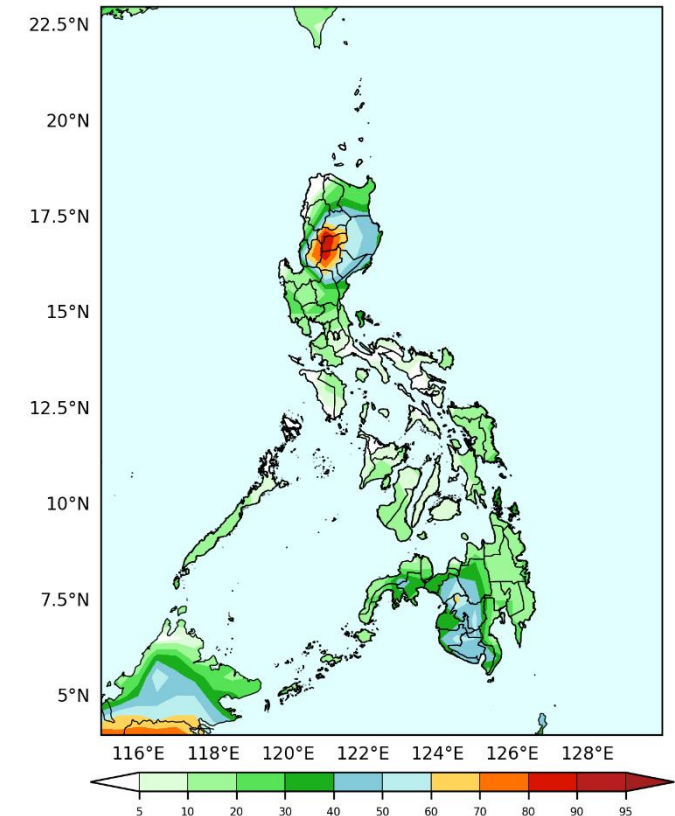


Probability to Exceed 25mm

- High to very high over most of CAR, Cagayan Valley, and the southwestern part of Mindanao;
- Moderate to high over the rest of Northern Luzon, Central Luzon, and the rest of Mindanao;
- Low to moderate over the rest of Luzon and Visayas.

GEFS Week-2 Exceedance Prob. > 50mm

Valid: 2025-04-23 to 2025-04-29



Probability to Exceed 50mm

- Moderate to high over the southern portions of CAR and Cagayan Valley, and southwestern area of Mindanao;
- Low to moderate over the rest of the country.

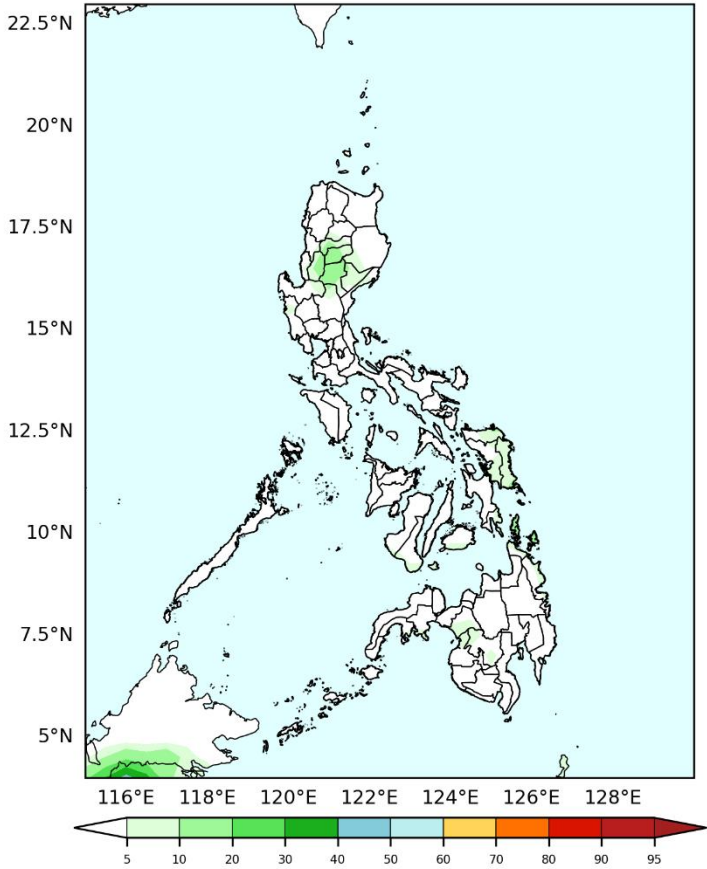
Exceedance Probability > 100/150/200 mm

Week 2: Apr 23-29, 2025

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

GEFS Week-2 Exceedance Prob. > 100mm

Valid: 2025-04-23 to 2025-04-29

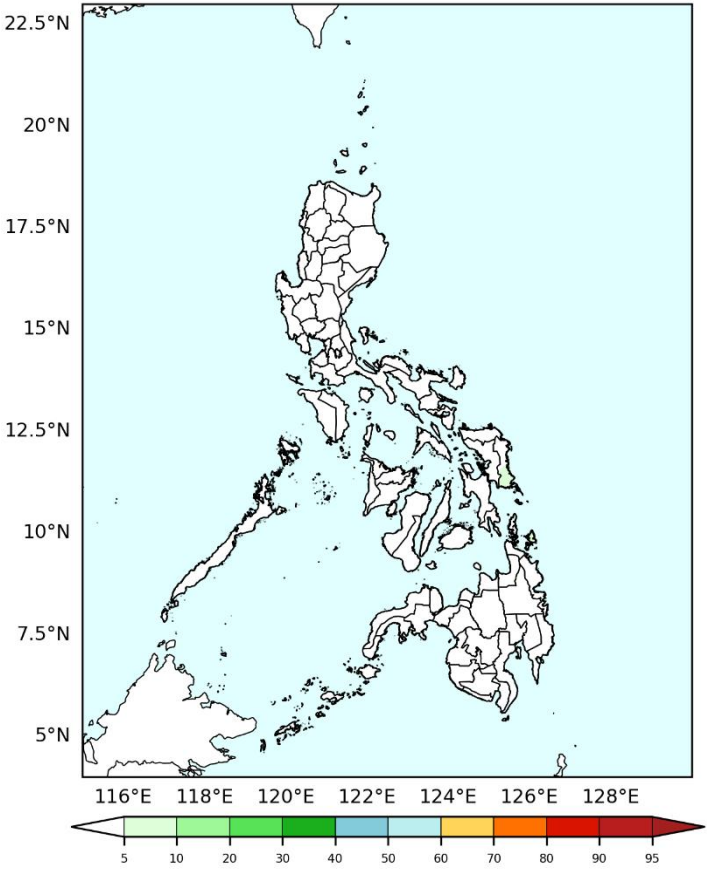


Probability to Exceed 100mm

•Low across the country.

GEFS Week-2 Exceedance Prob. > 150mm

Valid: 2025-04-23 to 2025-04-29

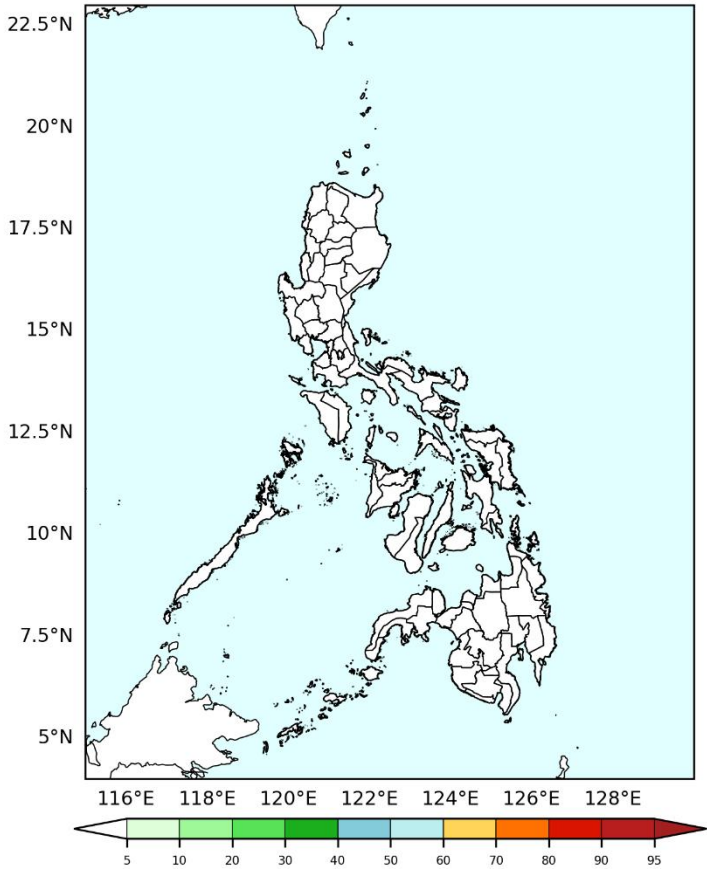


Probability to Exceed 150mm

•Low across the country.

GEFS Week-2 Exceedance Prob. > 200mm

Valid: 2025-04-23 to 2025-04-29



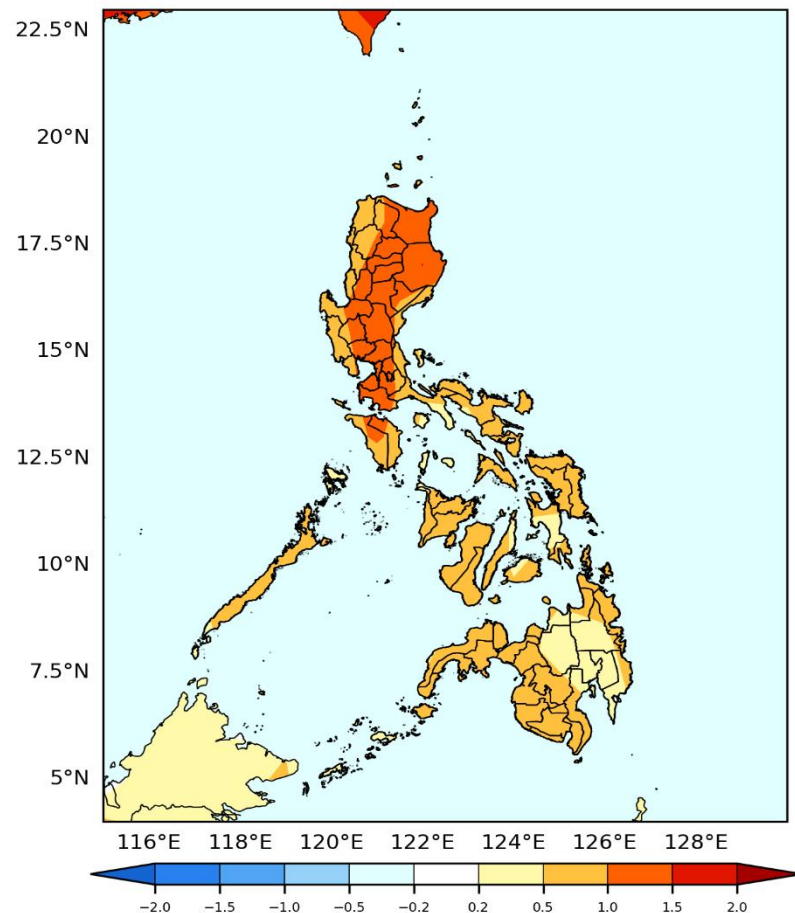
Probability to Exceed 200mm

•Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

GEFS Week-1 T2m Anomaly

Valid: 2025-04-16 to 2025-04-22

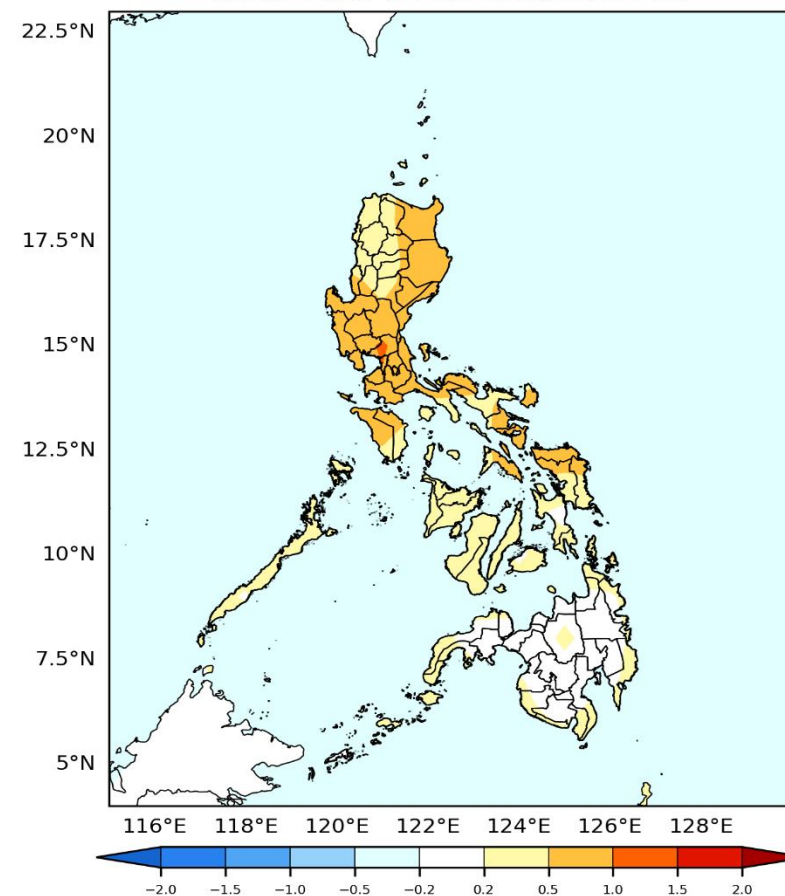


2m Temperature Week 1: Apr 16-22, 2025

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

GEFS Week-2 T2m Anomaly

Valid: 2025-04-23 to 2025-04-29



2m Temperature Week 2: Apr 23-29, 2025

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