



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

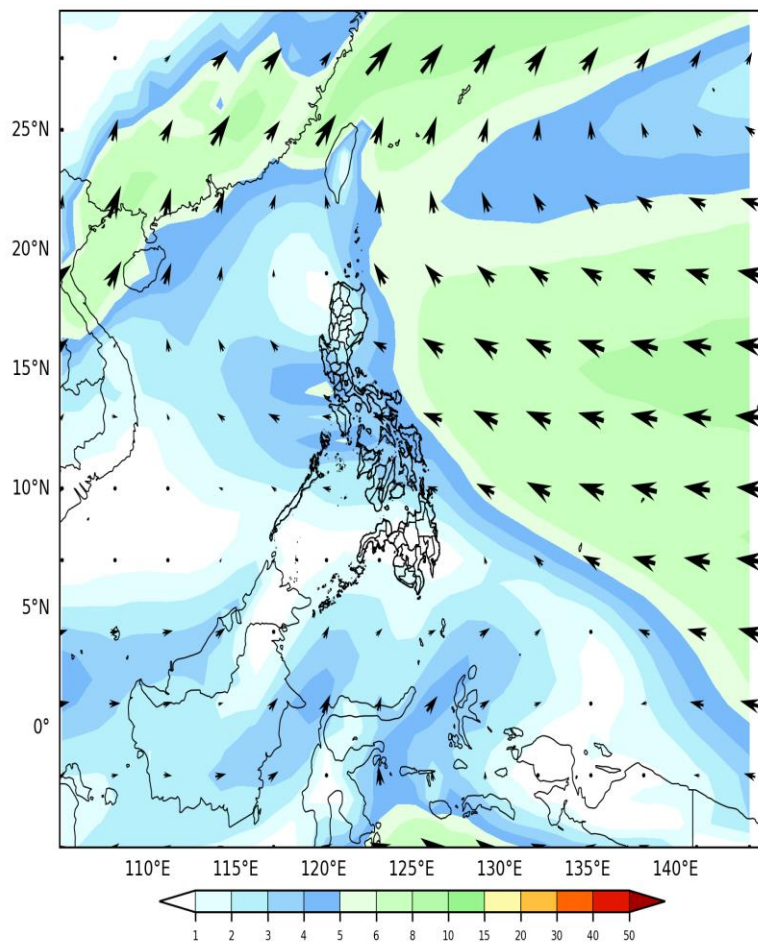


GEFS Week-1 Wind Forecasts:

Week 1: May 14-20, 2025

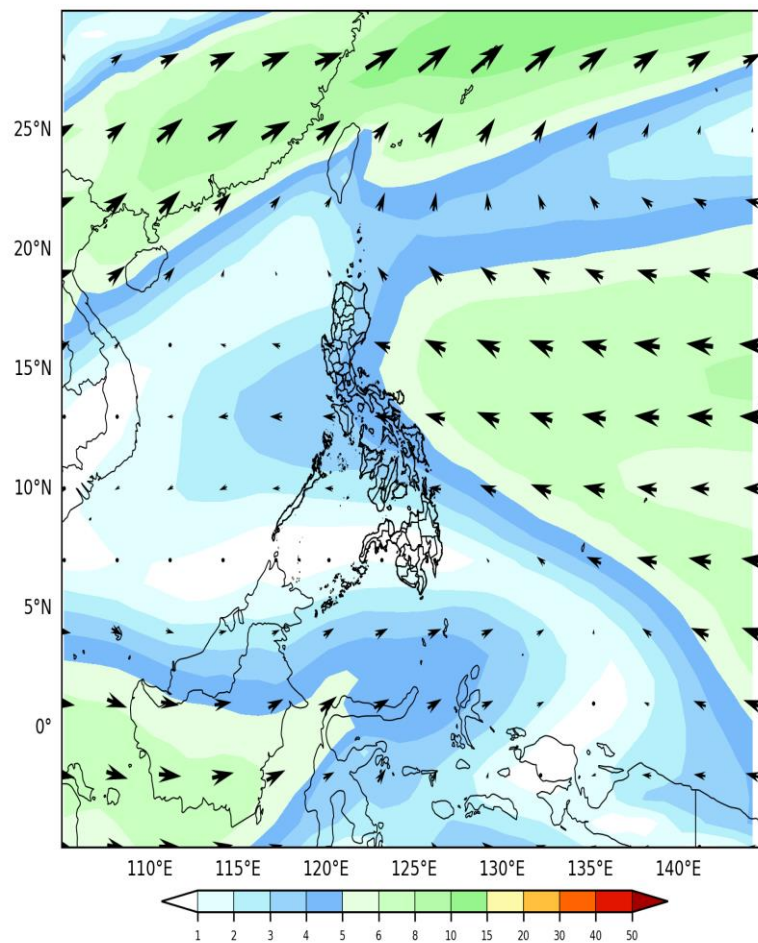
GEFS Week-1 850-hPa Wind Total

Valid: 2025-05-14 to 2025-05-20



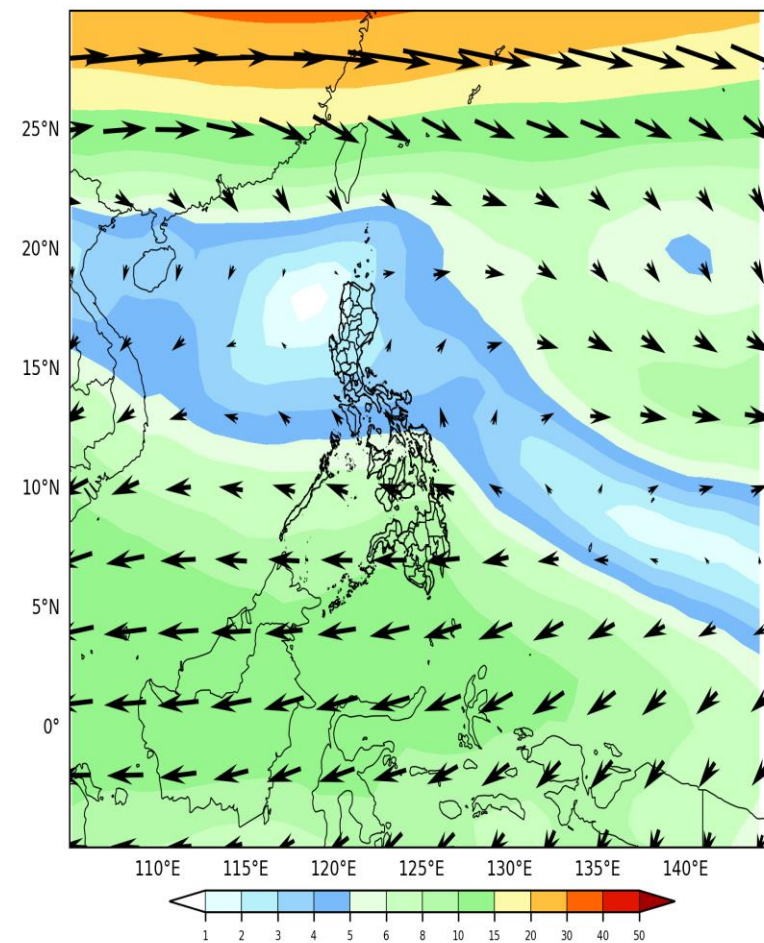
GEFS Week-1 700-hPa Wind Total

Valid: 2025-05-14 to 2025-05-20



GEFS Week-1 200-hPa Wind Total

Valid: 2025-05-14 to 2025-05-20



Southwest windflow affecting some areas in western Mindanao. Easterlies affecting most parts of the country during the forecast period

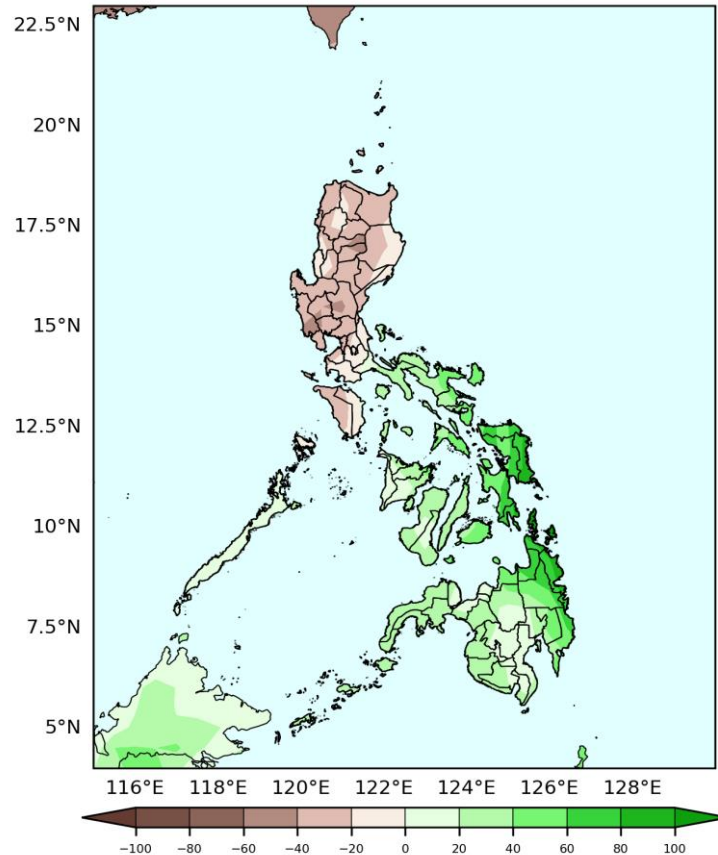
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: May 14-20, 2025

GEFS Week-1 Precip Anomaly

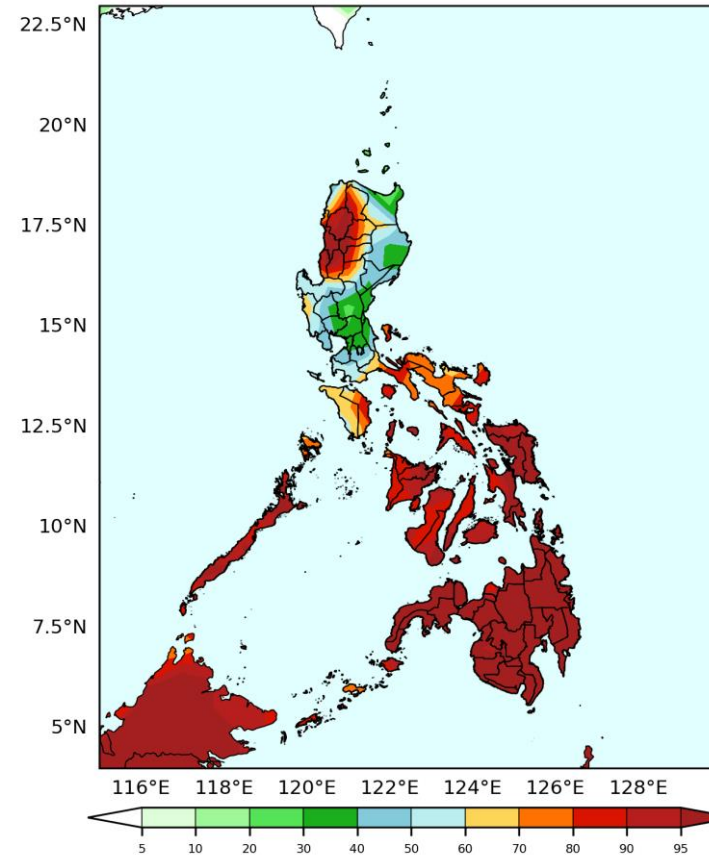
Valid: 2025-05-14 to 2025-05-20



Rainfall deficit of 40-60mm is expected in most parts of Luzon except Bicol Region, while 40-30mm increase of rainfall is expected for the rest of the country.

GEFS Week-1 Exceedance Prob. > 25mm

Valid: 2025-05-14 to 2025-05-20

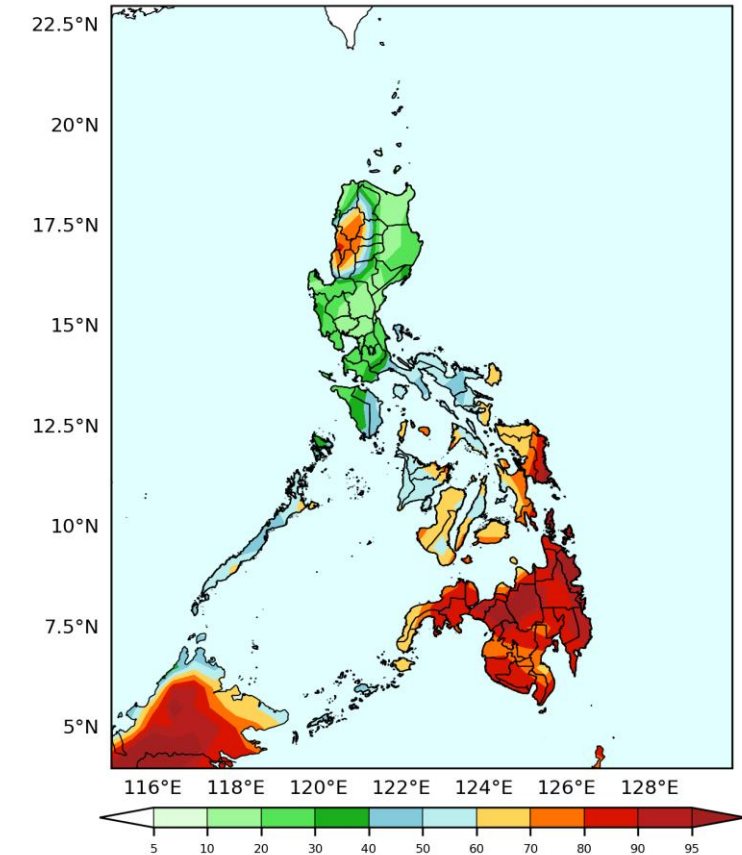


Probability to Exceed 25mm

- High to very high over most of Ilocos Region, western section of CAR, MIMAROPA, Bicol Region, Visayas, and Mindanao;
- Moderate to high over the rest of Luzon.

GEFS Week-1 Exceedance Prob. > 50mm

Valid: 2025-05-14 to 2025-05-20

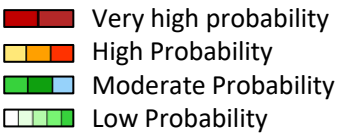


Probability to Exceed 50mm

- High to very high over Eastern Visayas and Mindanao;
- Moderate to high over most of Ilocos Region, CAR, Southern Luzon, and the rest of Visayas;
- Low to moderate over the rest of Luzon.

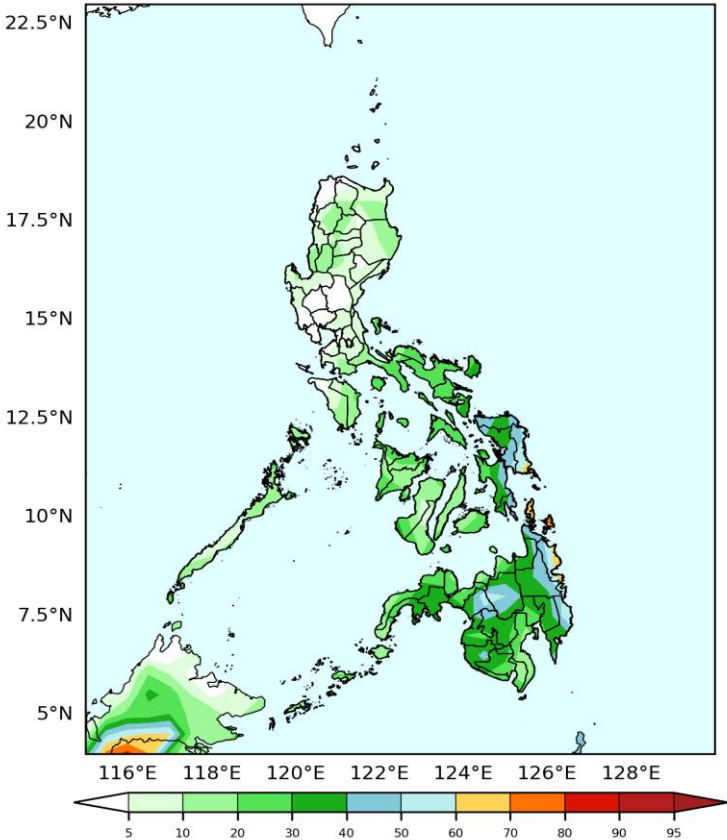
Exceedance Probability > 100/150/200 mm

Week 1: May 14-20, 2025



GEFS Week-1 Exceedance Prob. > 100mm

Valid: 2025-05-14 to 2025-05-20

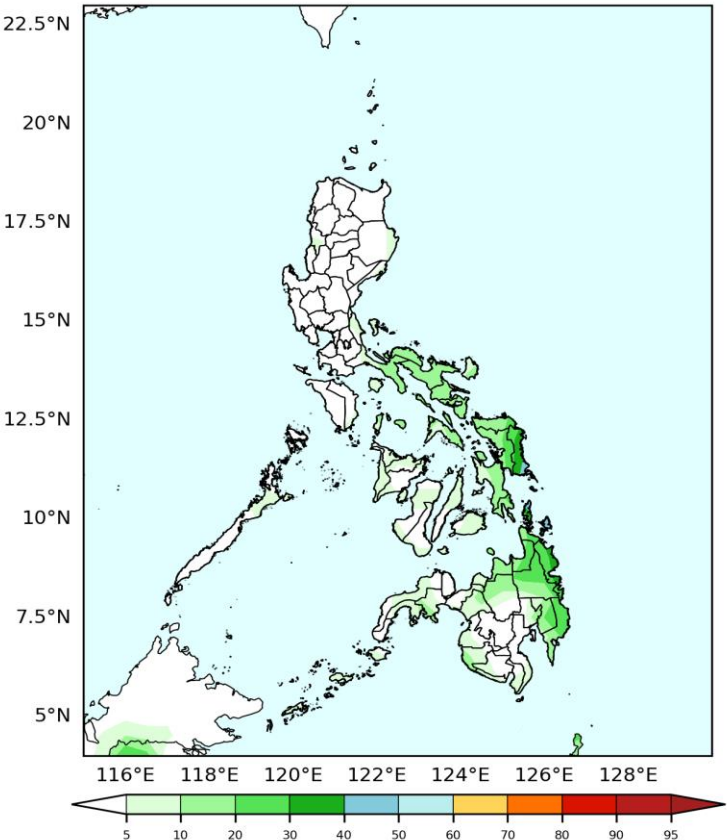


Probability to Exceed 100mm

- Moderate to high over portion of Eastern Visayas, and Surigao Provinces;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm

Valid: 2025-05-14 to 2025-05-20

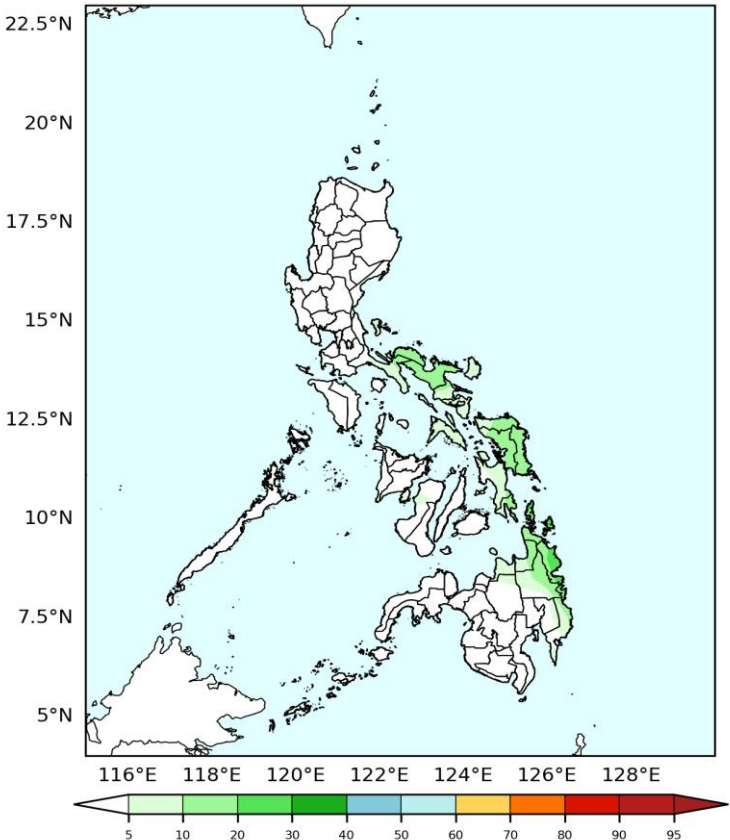


Probability to Exceed 150mm

- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm

Valid: 2025-05-14 to 2025-05-20



Probability to Exceed 200mm

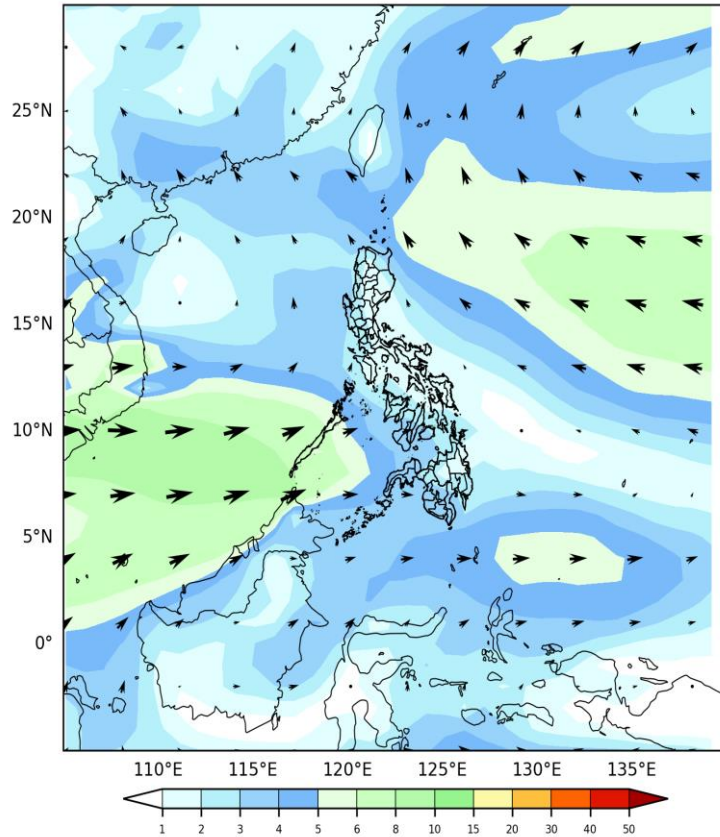
- Low across the country.

GEFS Week-2 Wind Forecasts:

Week 2: May 16-22, 2025

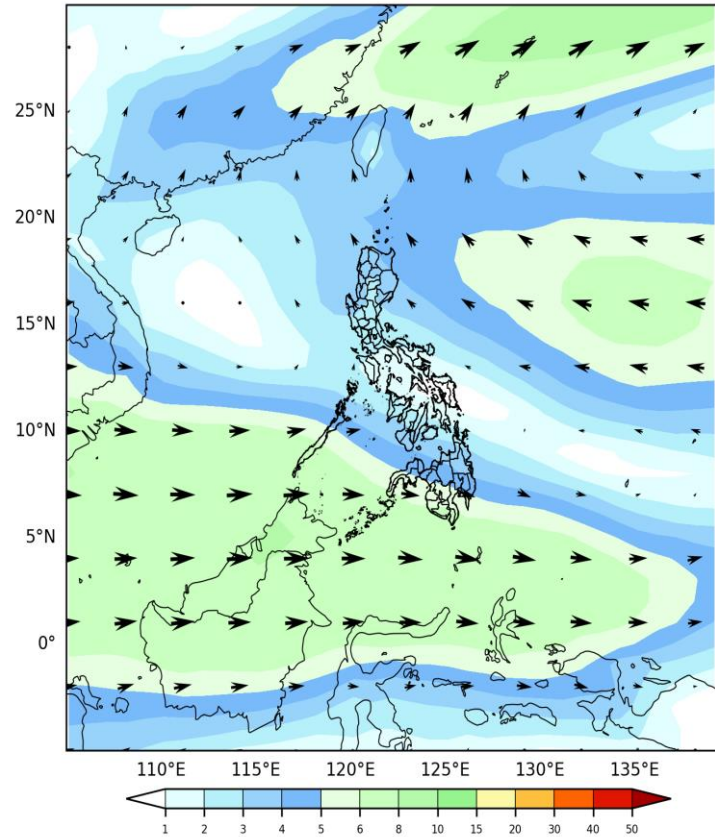
GEFS Week-2 850-hPa Wind Total

Valid: 2025-05-21 to 2025-05-27



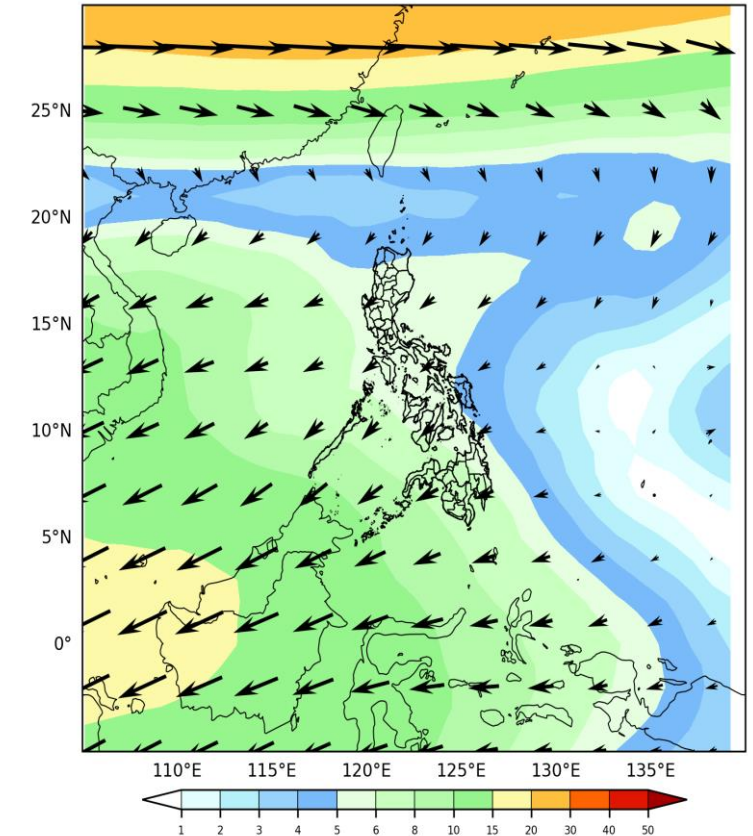
GEFS Week-2 700-hPa Wind Total

Valid: 2025-05-21 to 2025-05-27



GEFS Week-2 200-hPa Wind Total

Valid: 2025-05-21 to 2025-05-27

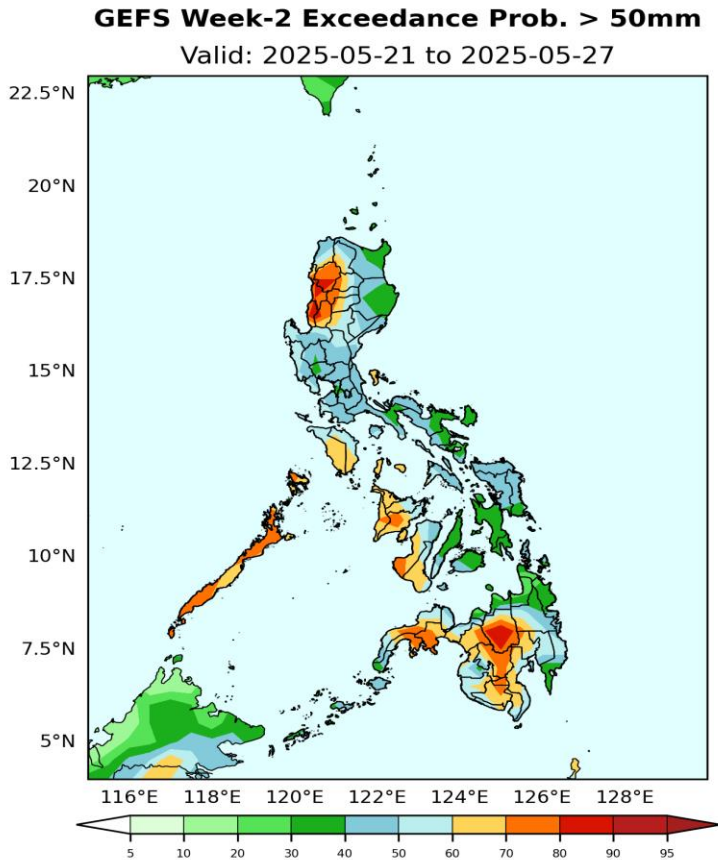
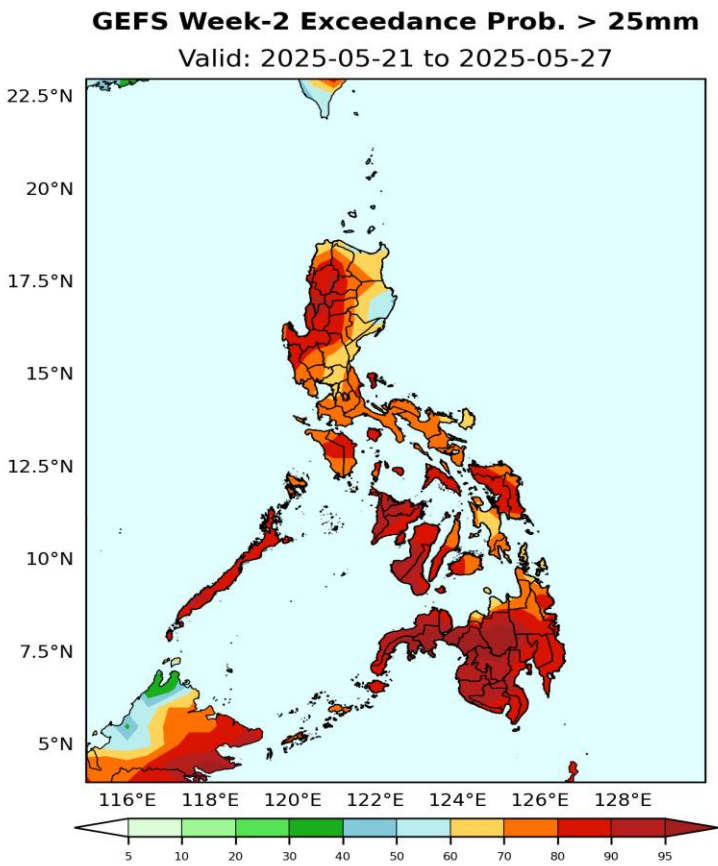
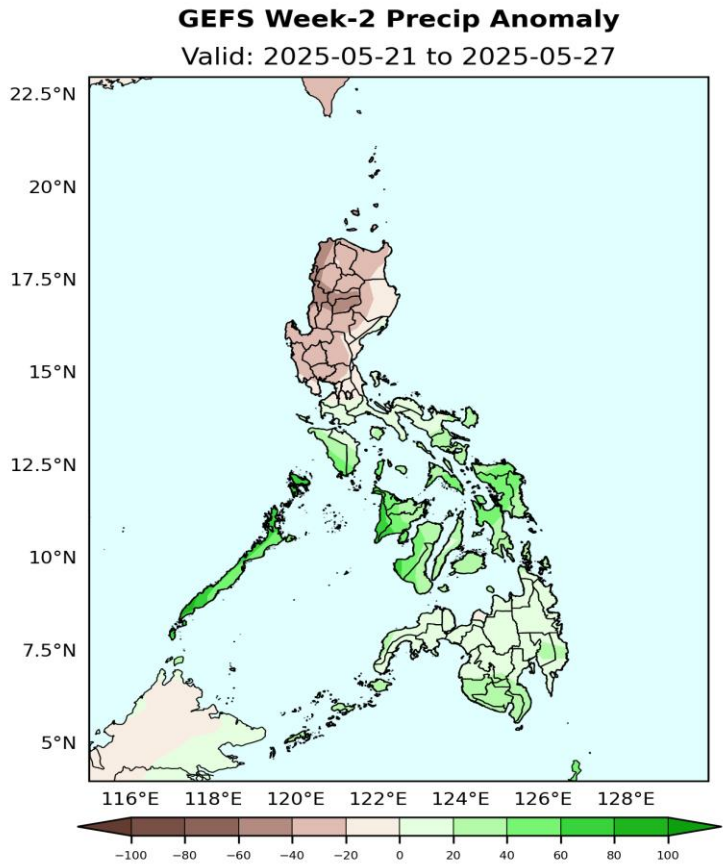


Southwest windflow affecting some areas in western Philippines. Easterlies affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

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

Week 2: May 21-27, 2025



Rainfall deficit of 40-60mm is expected in most parts of Northern and Central Luzon, while 40-30mm increase of rainfall is expected for the rest of the country.

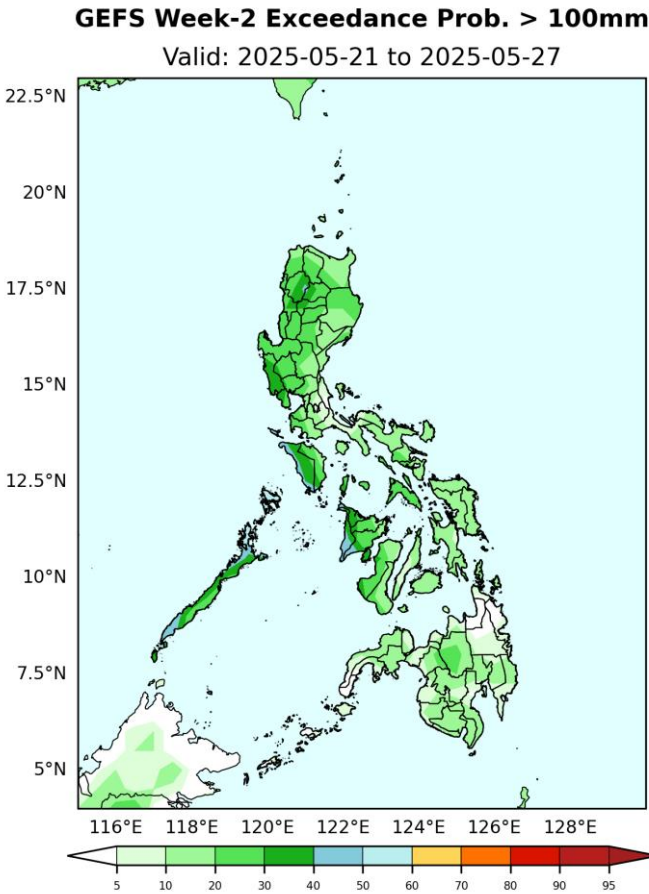
Probability to Exceed 25mm
•High to very high across the country.

Probability to Exceed 50mm
•Moderate to high across the country.

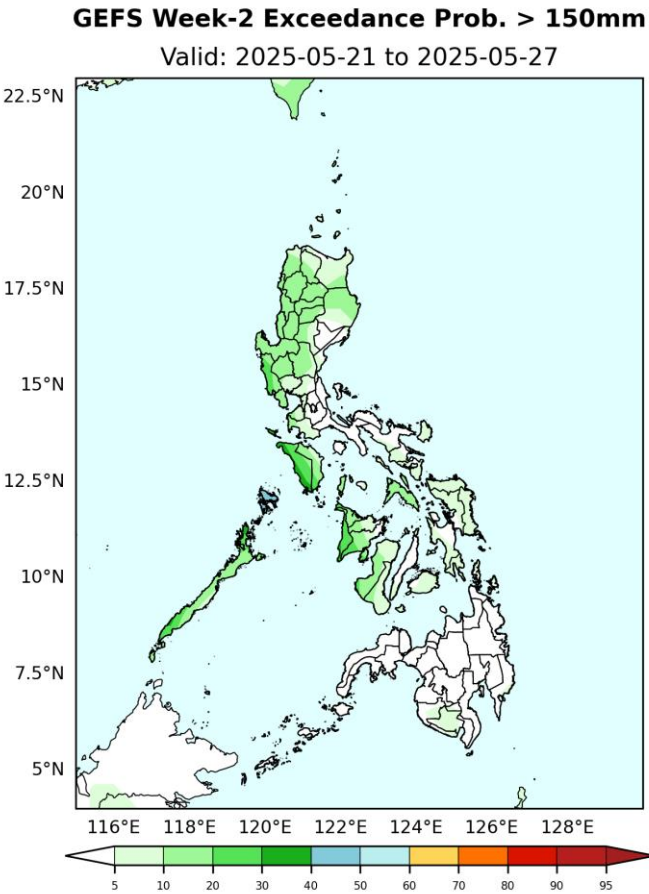
Exceedance Probability > 100/150/200 mm

Week 2: May 21-27, 2025

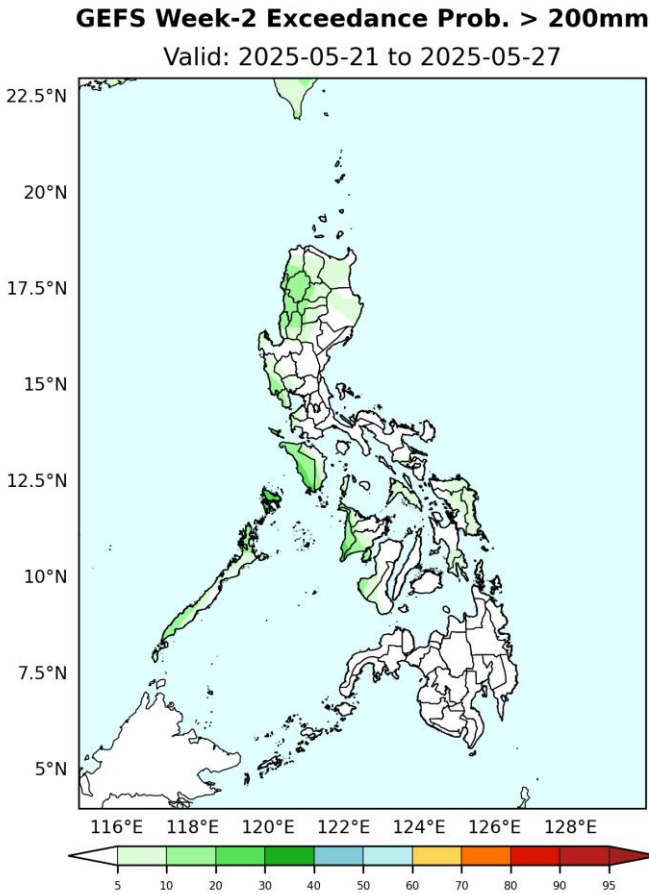
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



- Probability to Exceed 100mm**
- Moderate over the western portion of the country;
 - Low over the rest of the country.



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

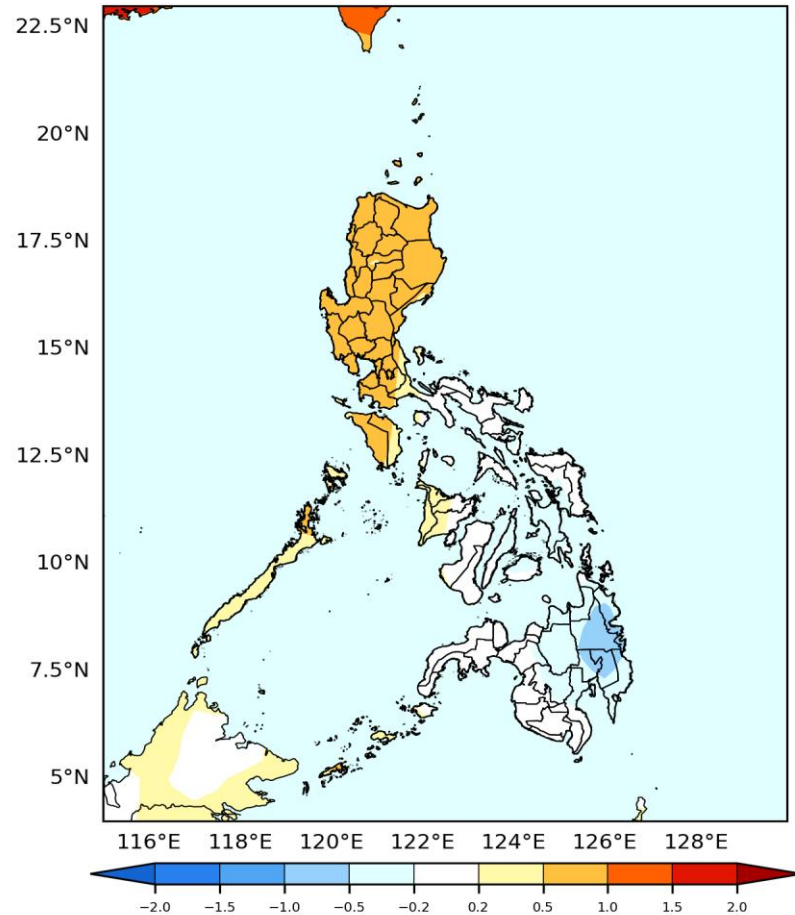


- Probability to Exceed 200mm**
- Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

GEFS Week-1 T2m Anomaly

Valid: 2025-05-14 to 2025-05-20

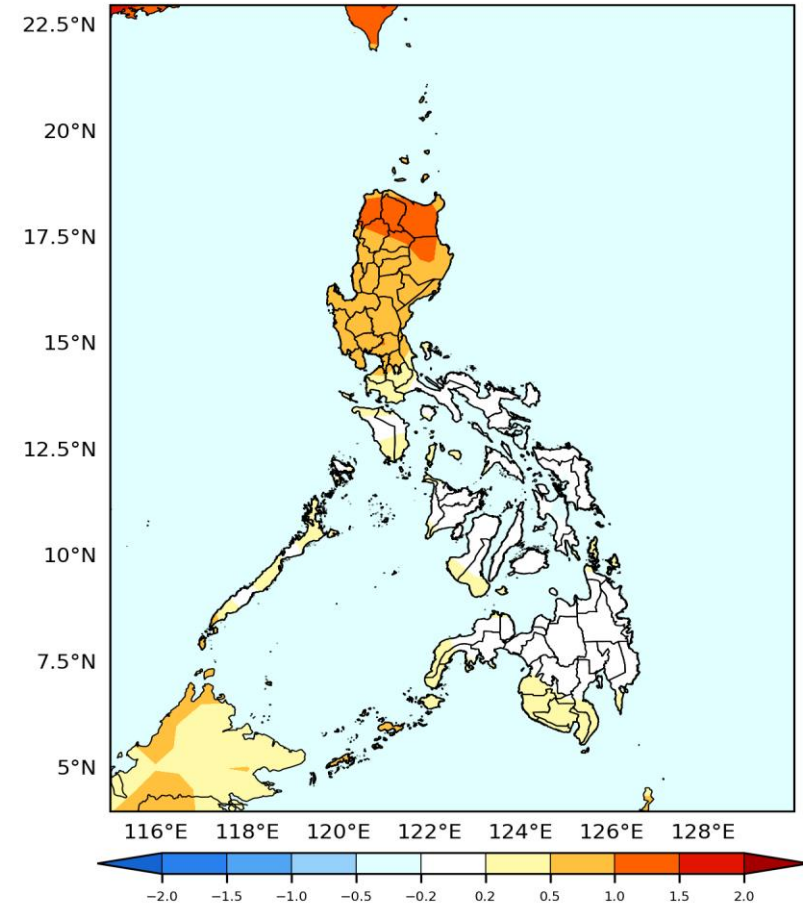


2m Temperature Week 1: May 14-20, 2025

Near to slightly warmer than average surface air temperature will likely be experienced in most parts of Luzon and western Visayas except for a slightly cooler temperature in central and eastern Mindanao.

GEFS Week-2 T2m Anomaly

Valid: 2025-05-21 to 2025-05-27



2m Temperature Week 2: May 21-27, 2025

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