



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

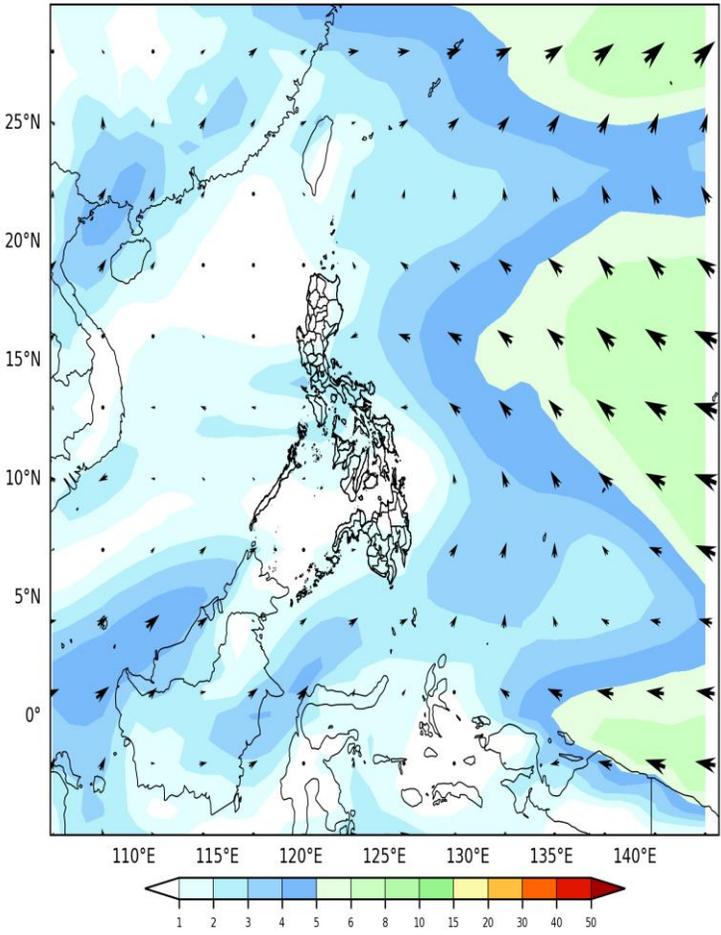


GEFS Week-1 Wind Forecasts:

Week 1: Apr 30 - May 06, 2025

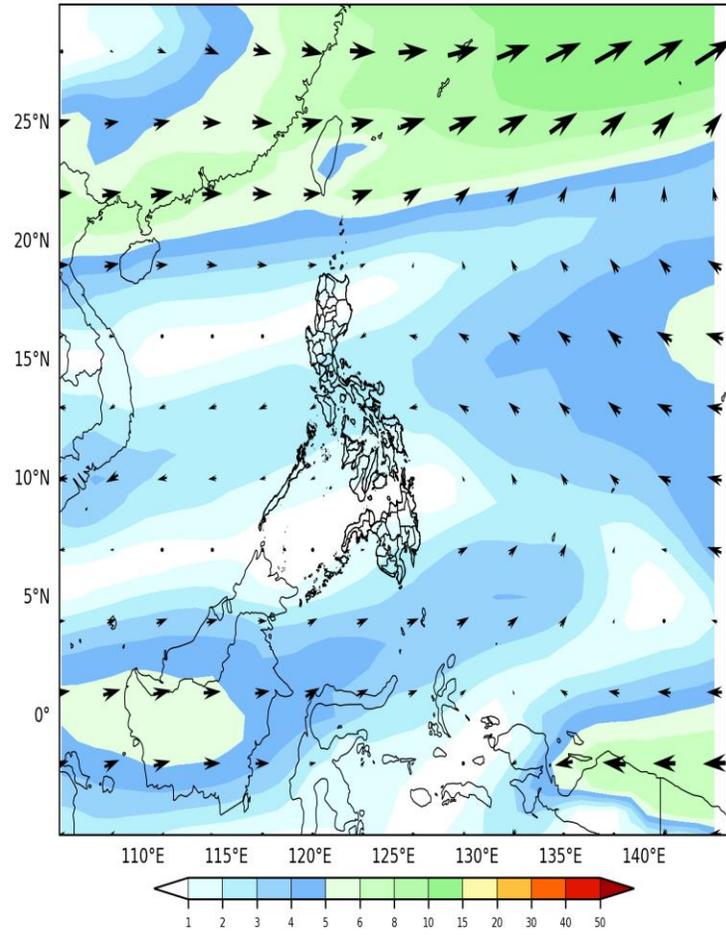
GEFS Week-1 850-hPa Wind Total

Valid: 2025-04-30 to 2025-05-06



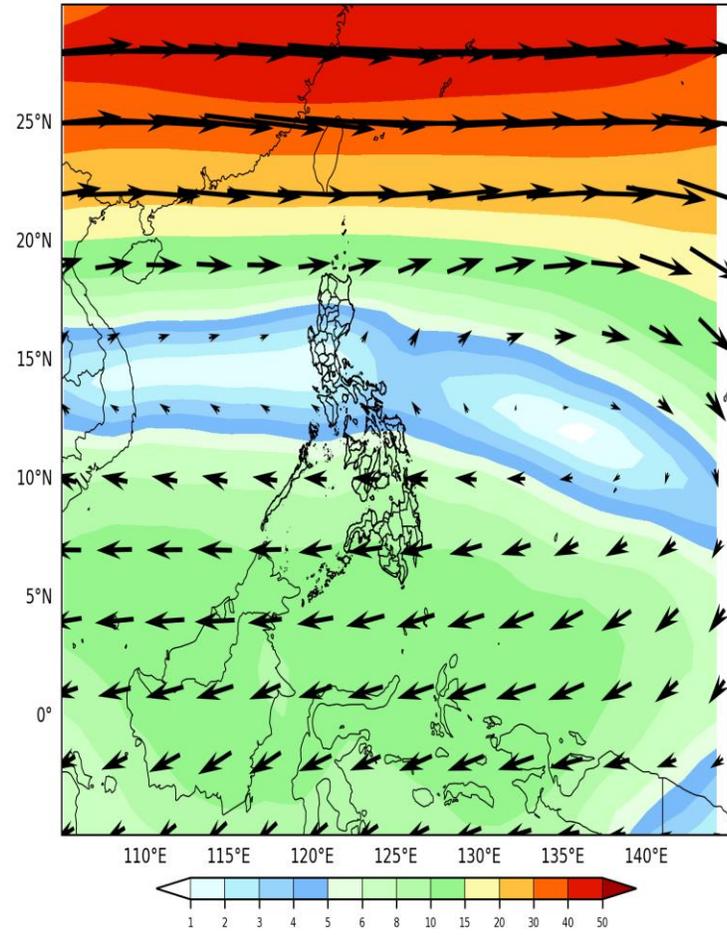
GEFS Week-1 700-hPa Wind Total

Valid: 2025-04-30 to 2025-05-06



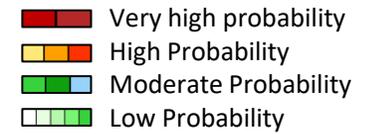
GEFS Week-1 200-hPa Wind Total

Valid: 2025-04-30 to 2025-05-06



Easterlies affecting most parts of the country during the forecast period

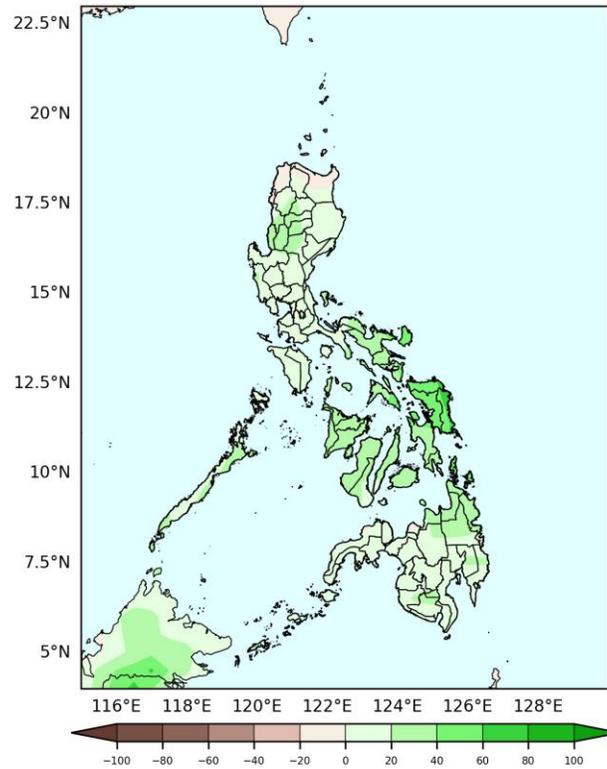
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Apr 30 - May 06, 2025

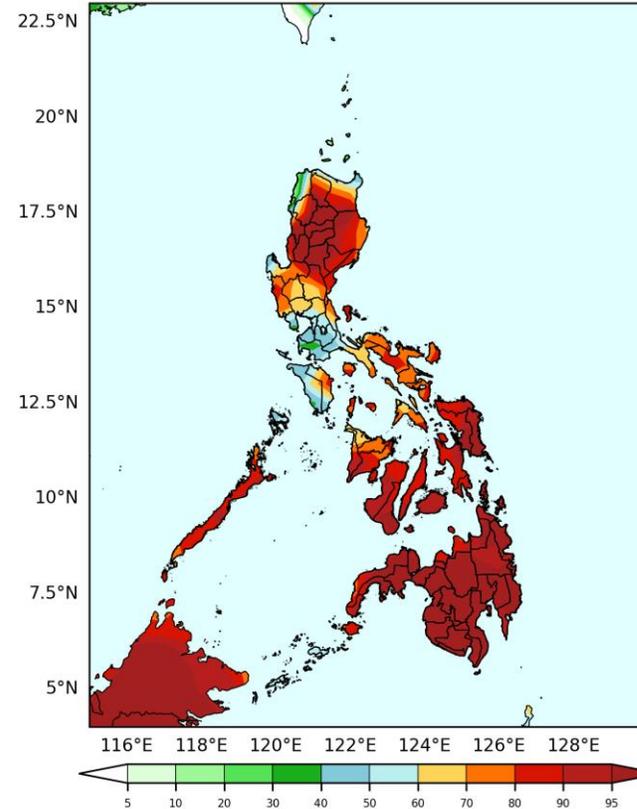
GEFS Week-1 Precip Anomaly

Valid: 2025-04-30 to 2025-05-06



GEFS Week-1 Exceedance Prob. > 25mm

Valid: 2025-04-30 to 2025-05-06

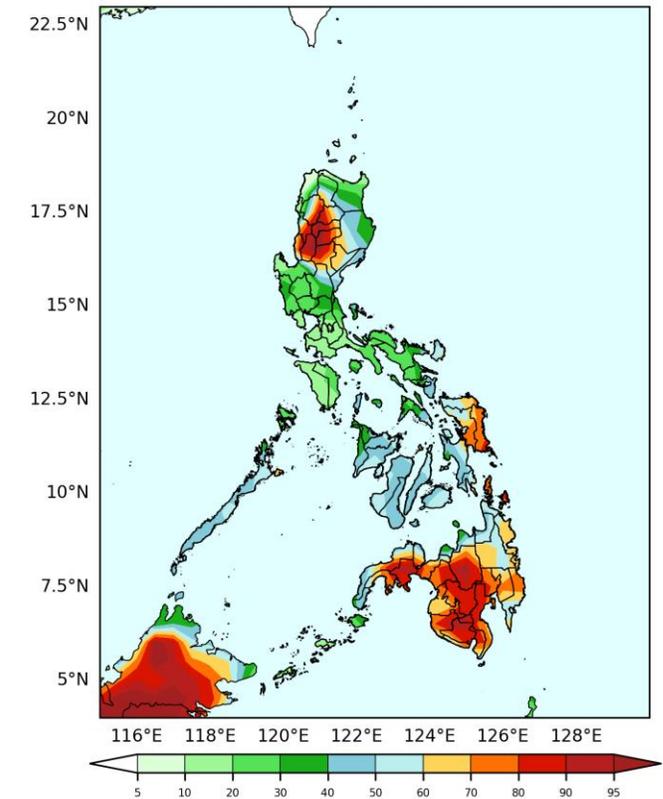


Probability to Exceed 25mm

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

GEFS Week-1 Exceedance Prob. > 50mm

Valid: 2025-04-30 to 2025-05-06

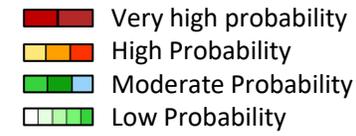


Probability to Exceed 50mm

- Moderate to high over most of Northern Luzon, Southern Palawan, Visayas, and Mindanao;
- Low to moderate over the rest of Luzon.

Increase in rainfall of 20-90mm is expected in most parts of the country

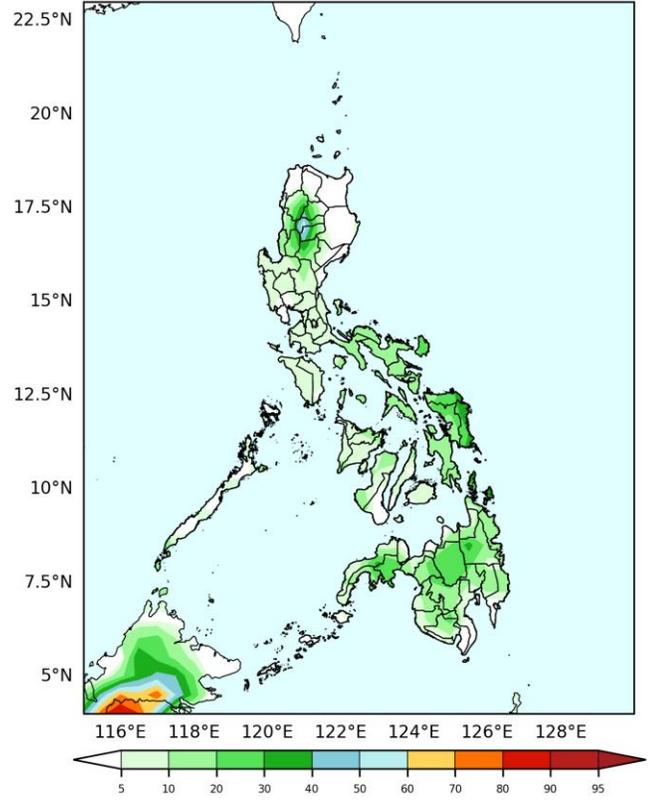
Exceedance Probability > 100/150/200 mm



Week 1: Apr 30 - May 06, 2025

GEFS Week-1 Exceedance Prob. > 100mm

Valid: 2025-04-30 to 2025-05-06

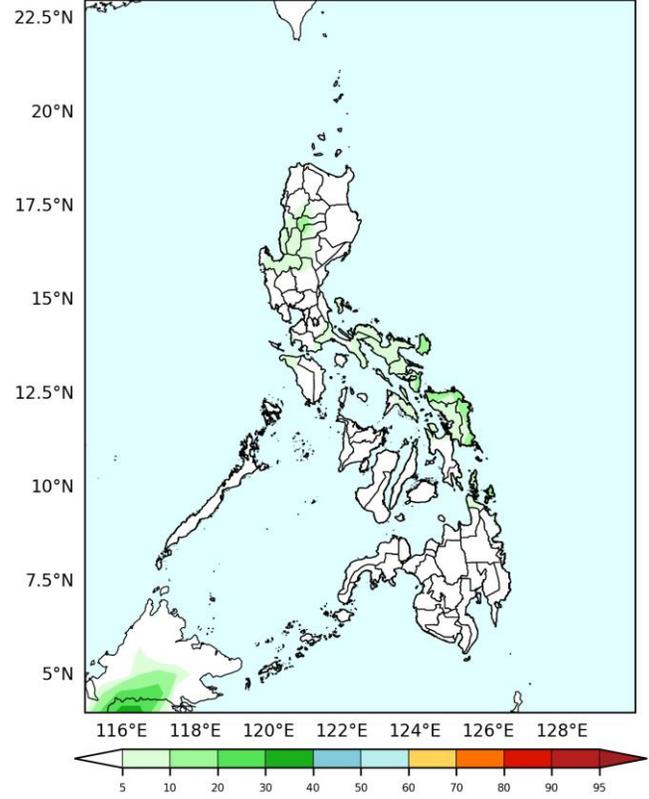


Probability to Exceed 100mm

- Low to moderate over CAR, Bicol Region, Eastern Visayas, and most of Mindanao;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm

Valid: 2025-04-30 to 2025-05-06

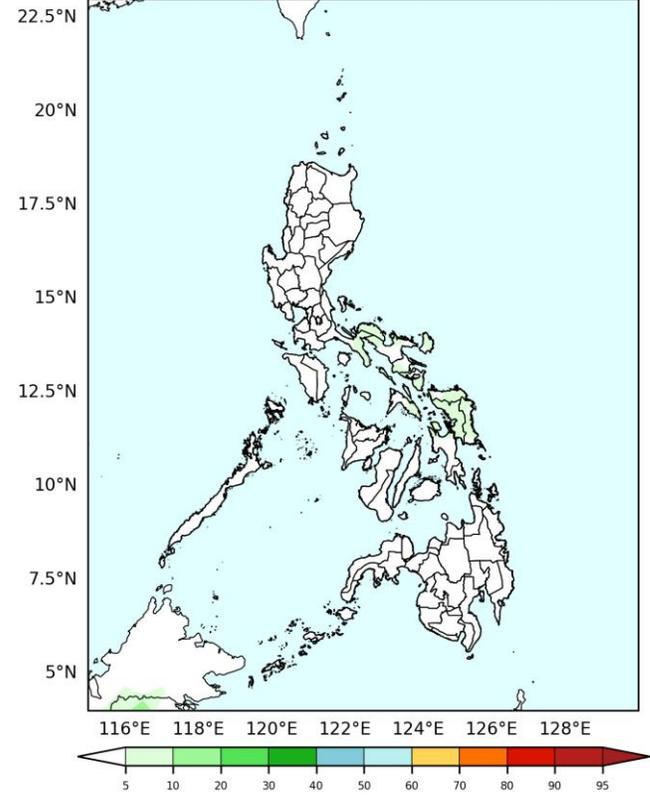


Probability to Exceed 150mm

- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm

Valid: 2025-04-30 to 2025-05-06



Probability to Exceed 200mm

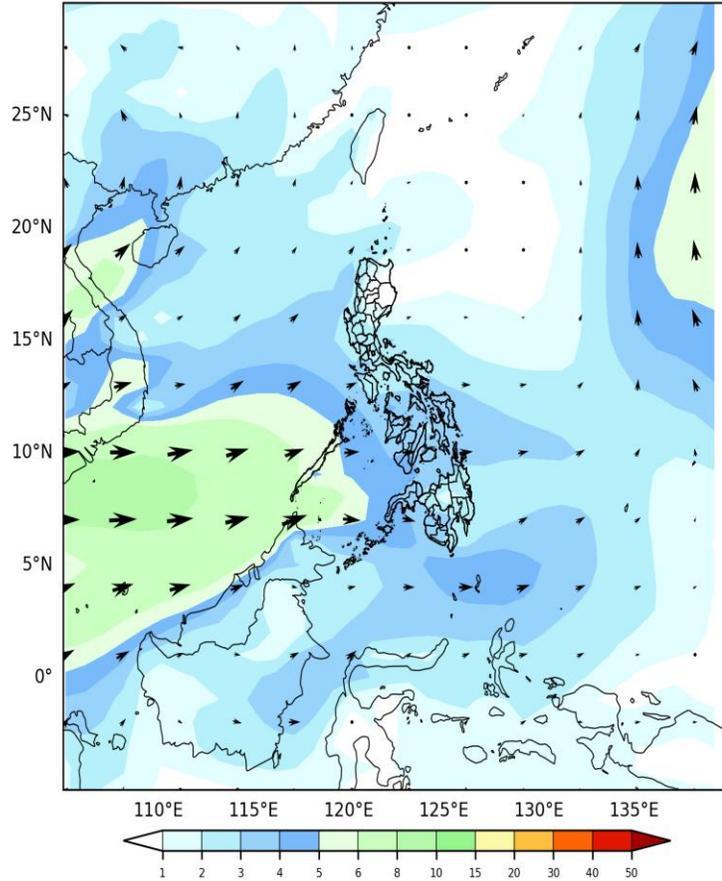
- Low across the country.

GEFS Week-2 Wind Forecasts:

Week 2: May 07-13, 2025

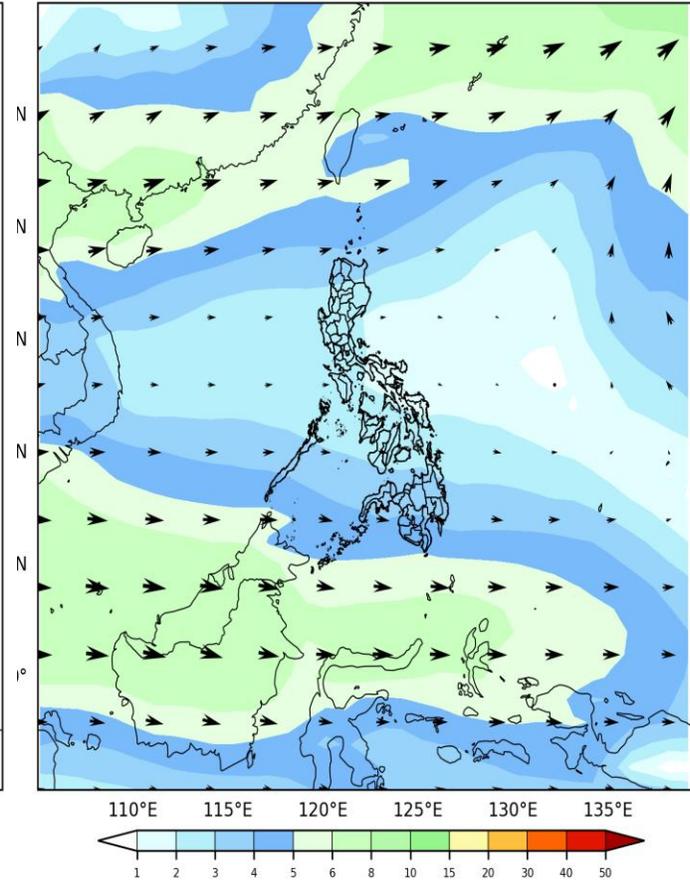
GEFS Week-2 850-hPa Wind Total

Valid: 2025-05-07 to 2025-05-13



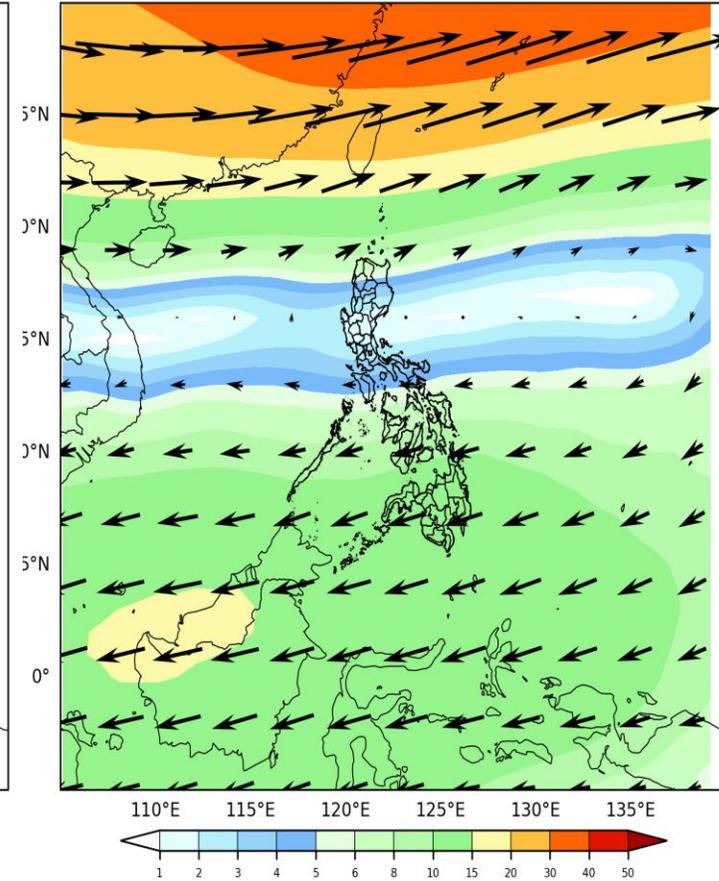
GEFS Week-2 700-hPa Wind Total

Valid: 2025-05-07 to 2025-05-13



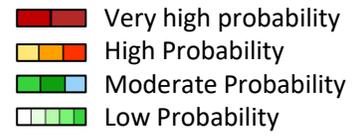
GEFS Week-2 200-hPa Wind Total

Valid: 2025-05-07 to 2025-05-13



Southwest windflow affecting some areas Easterlies affecting most parts of the country during the forecast period

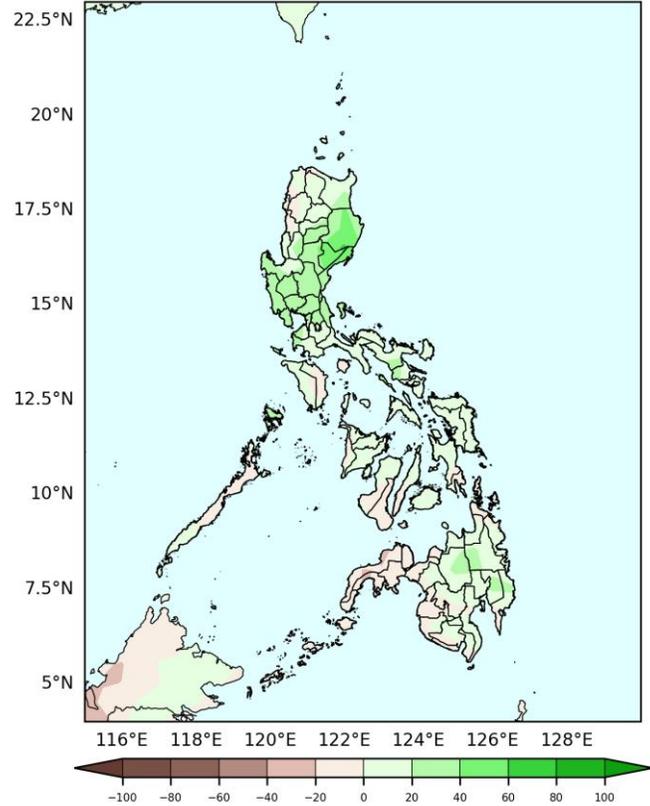
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: May 07-13, 2025

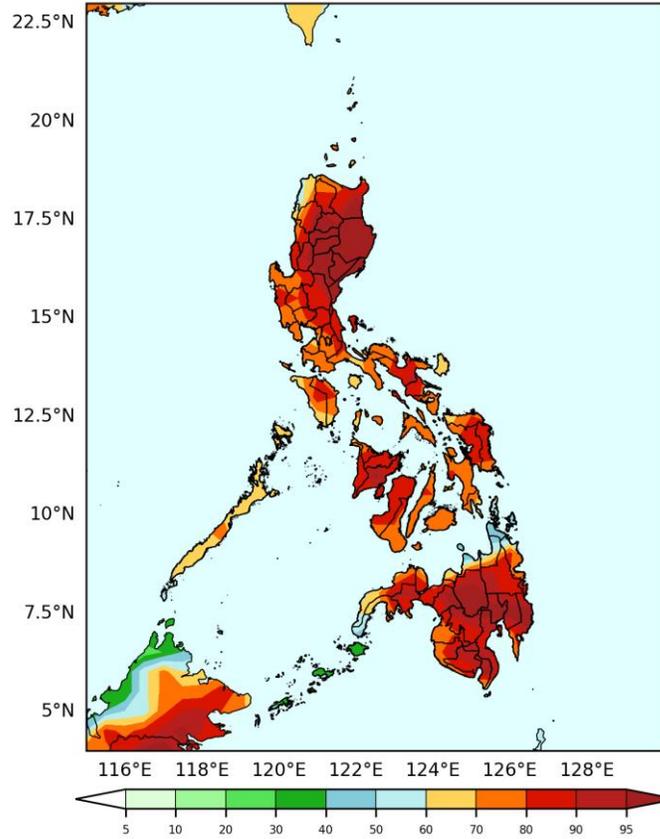
GEFS Week-2 Precip Anomaly

Valid: 2025-05-07 to 2025-05-13



GEFS Week-2 Exceedance Prob. > 25mm

Valid: 2025-05-07 to 2025-05-13

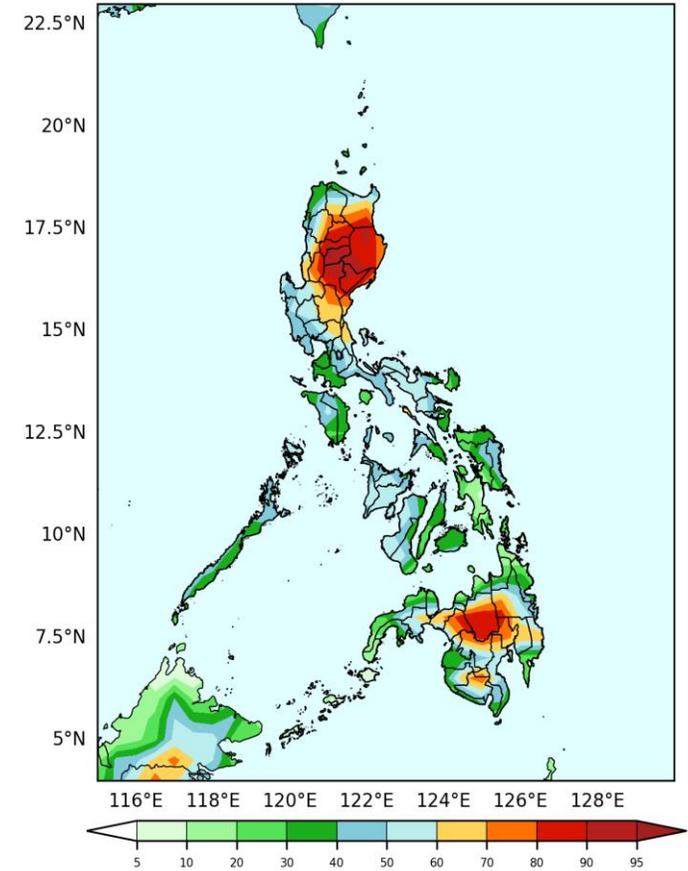


Probability to Exceed 25mm

- High to very high over most of the country;
- Moderate to high over the westernmost and northeastern part of Mindanao.

GEFS Week-2 Exceedance Prob. > 50mm

Valid: 2025-05-07 to 2025-05-13

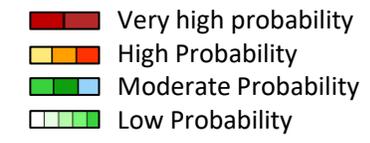


Probability to Exceed 50mm

- High to very high over most of CAR, Cagayan Valley and Bukidnon ;
- Moderate to high over the rest of the country.

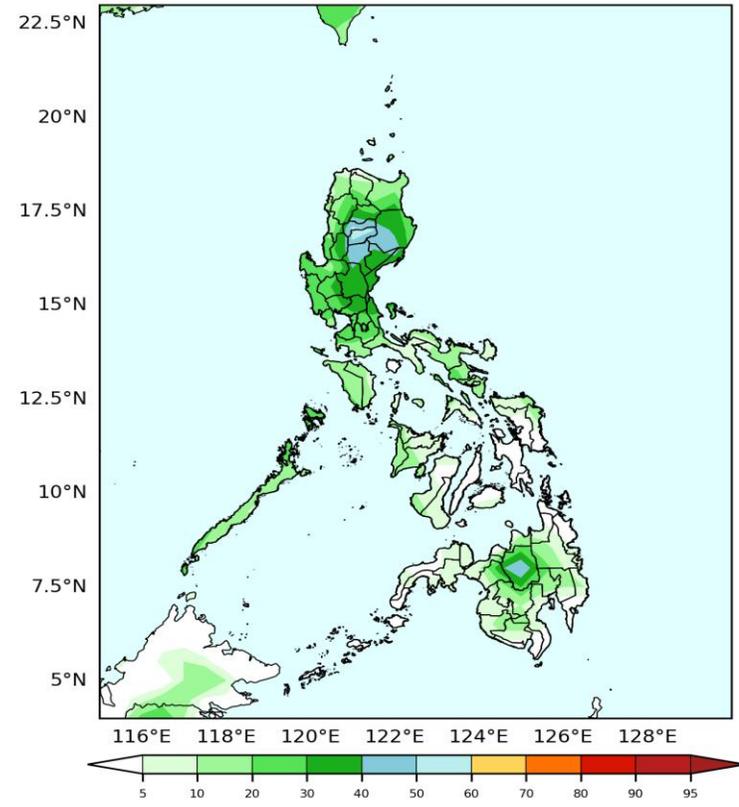
Increase in rainfall of 20-80mm is likely in most parts of the country except in some areas in northern and central Luzon, western Visayas and Mindanao where 10-40mm rainfall deficit is expected.

Exceedance Probability > 100/150/200 mm



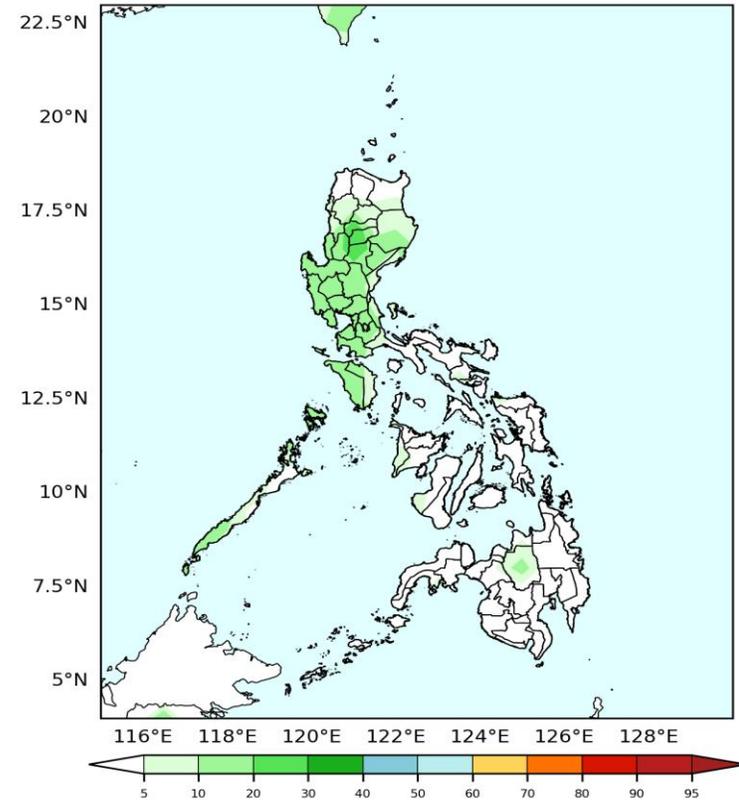
Week 2: May 07-13, 2025

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 2025-05-07 to 2025-05-13



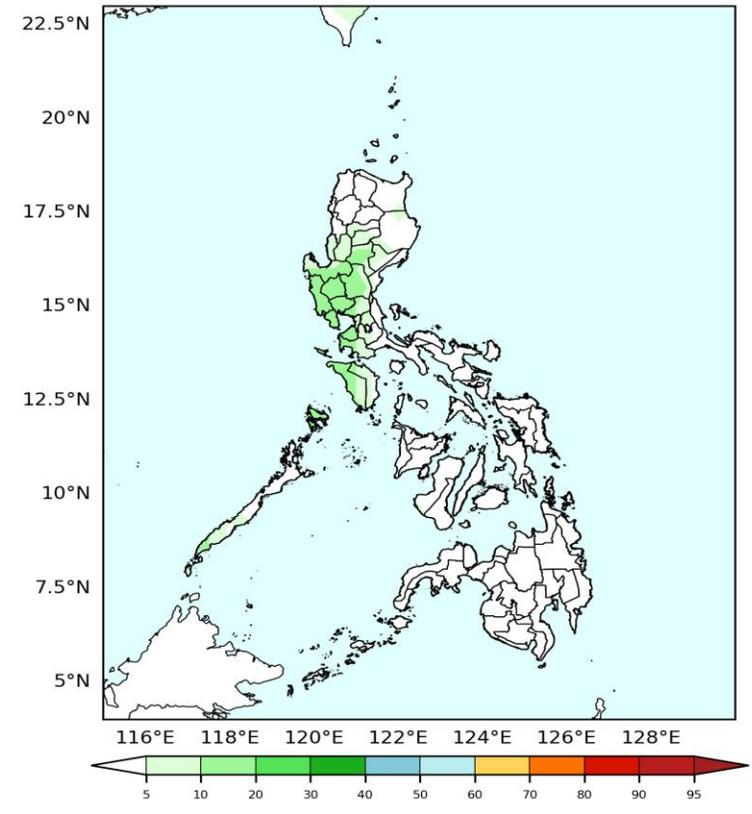
Probability to Exceed 100mm
•Low to moderate over Luzon and Bukidnon;
•Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 2025-05-07 to 2025-05-13



Probability to Exceed 150mm
•Low across the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 2025-05-07 to 2025-05-13

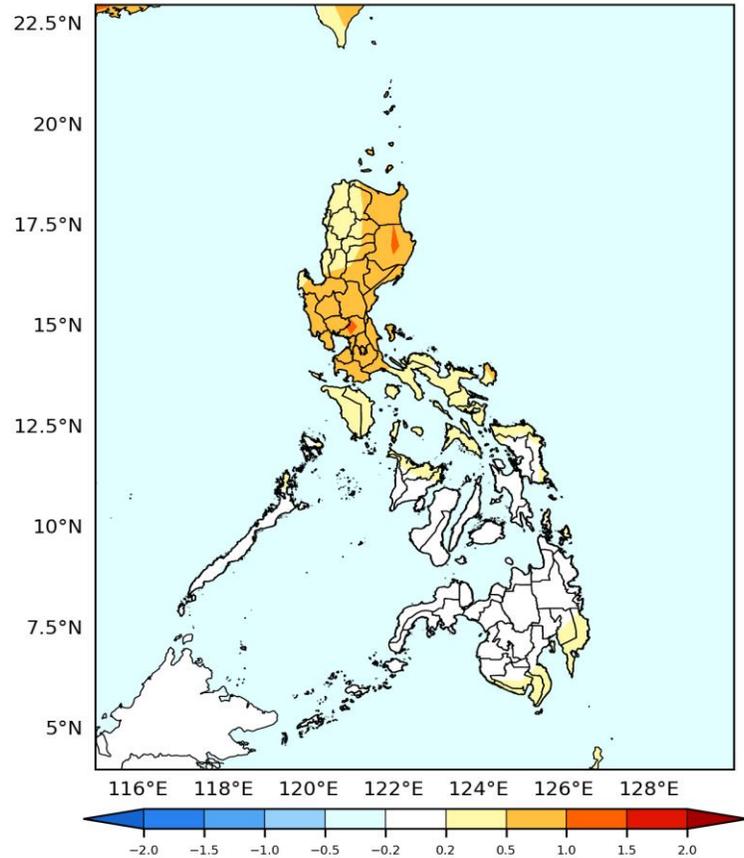


Probability to Exceed 200mm
•Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

GEFS Week-1 T2m Anomaly

Valid: 2025-04-30 to 2025-05-06

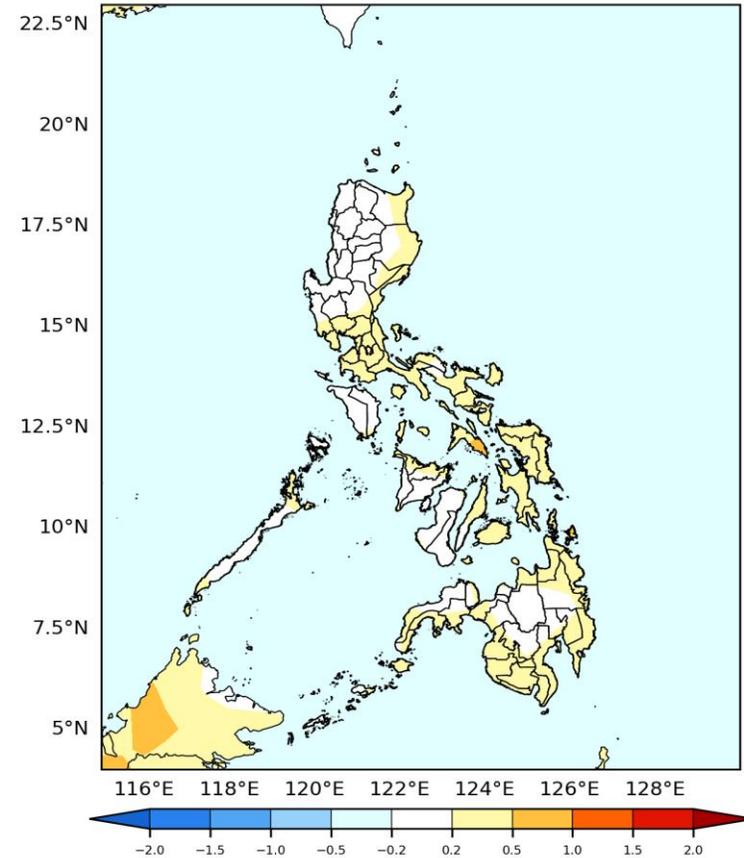


2m Temperature Week 1: Apr 30 - May 06, 2025

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

GEFS Week-2 T2m Anomaly

Valid: 2025-05-07 to 2025-05-13



2m Temperature Week 2: May 07-13, 2025

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