



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

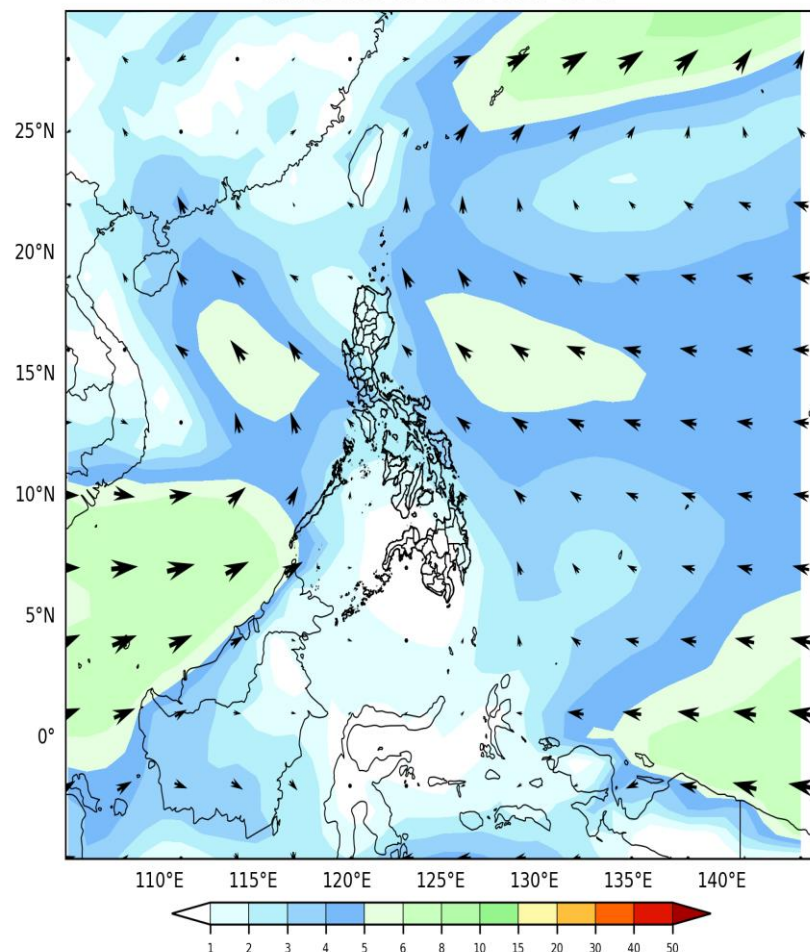


GEFS Week-1 Wind Forecasts:

Week 1: May 21-27, 2025

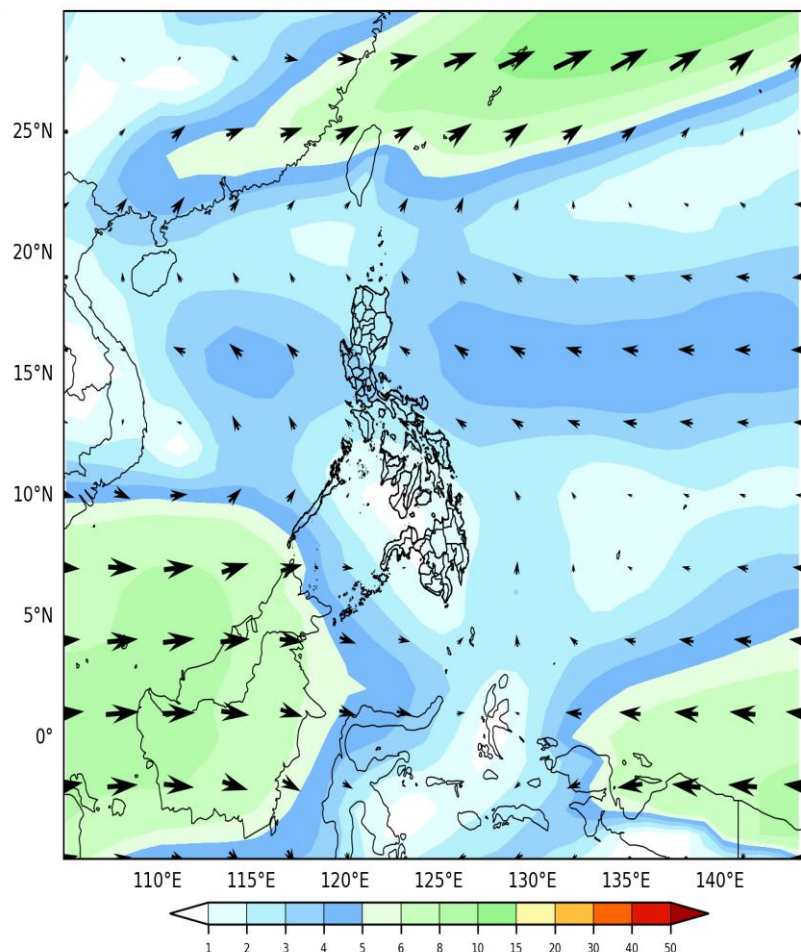
GEFS Week-1 850-hPa Wind Total

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



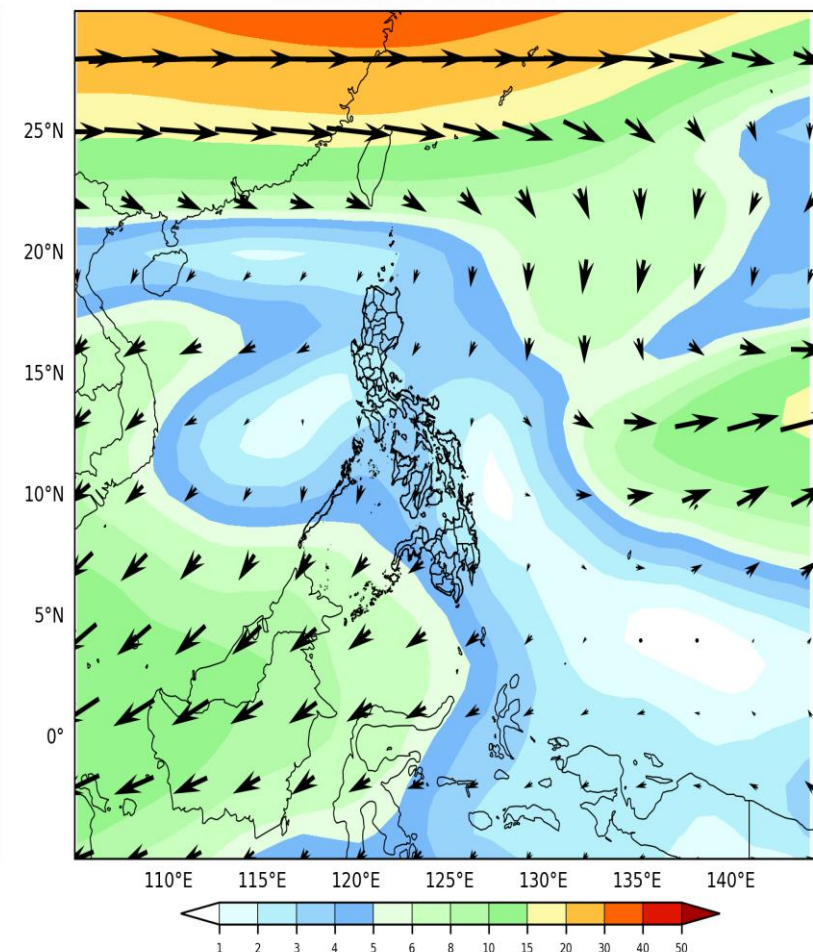
GEFS Week-1 700-hPa Wind Total

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



GEFS Week-1 200-hPa Wind Total

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



Southwest windflow affecting Palawan. Easterlies affecting the rest of the country during the forecast period.

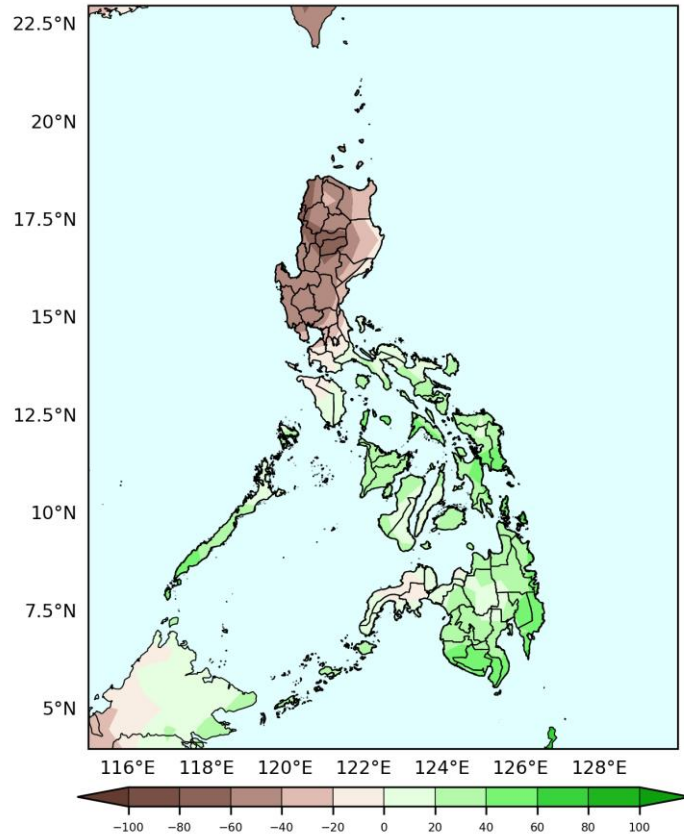
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: May 21-27, 2025

GEFS Week-1 Precip Anomaly

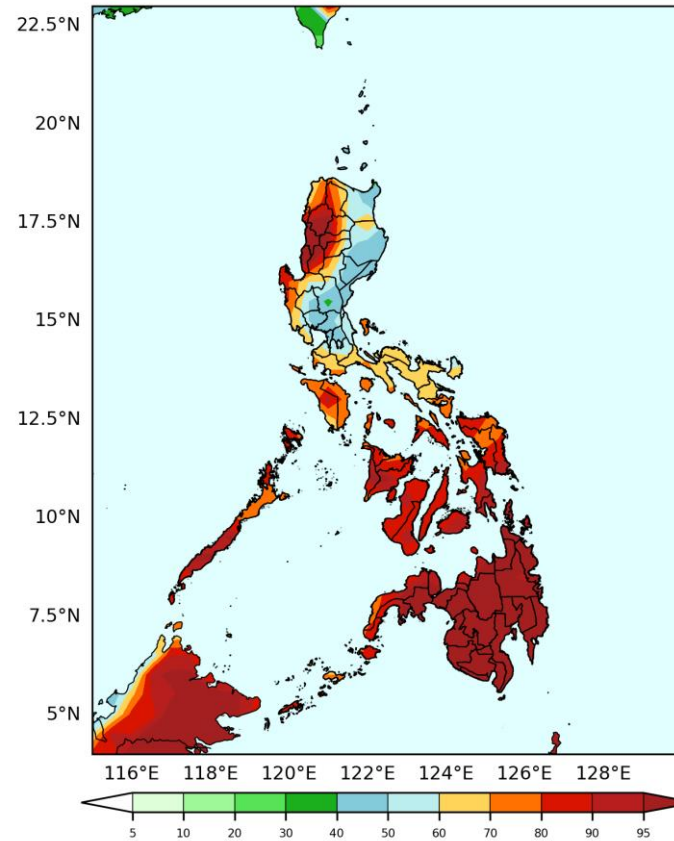
Valid: 2025-05-21 to 2025-05-27



Rainfall deficit of 60-80mm is expected in most parts of northern and central Luzon and some areas in southern Luzon, while 40-80mm increase of rainfall is expected for the rest of the country.

GEFS Week-1 Exceedance Prob. > 25mm

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

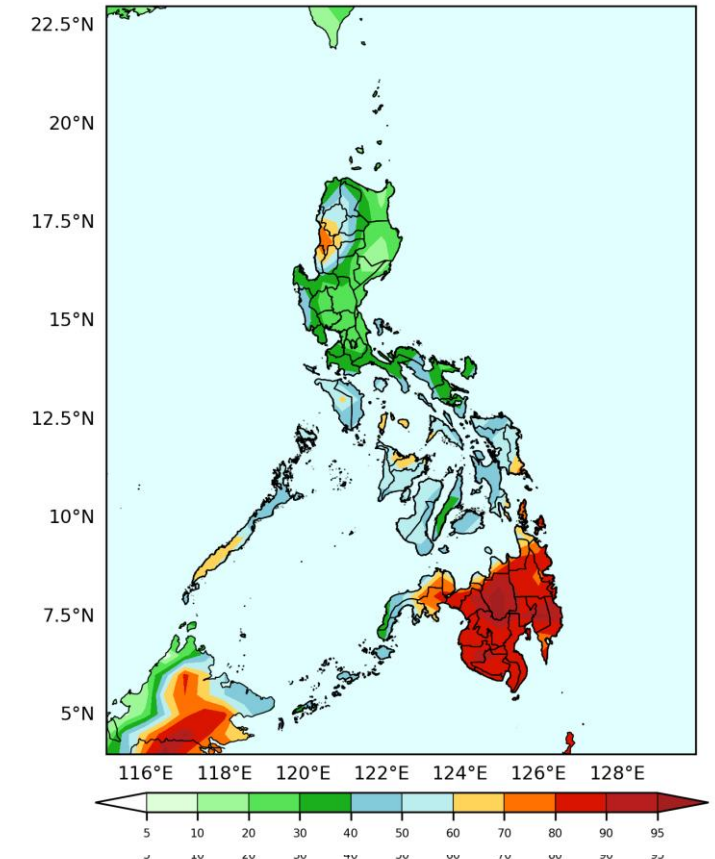


Probability to Exceed 25mm

- High to very high over the western section of Northern Luzon, MIMAROPA, Visayas and Mindanao;
- Moderate to high over the rest of Luzon.

GEFS Week-1 Exceedance Prob. > 50mm

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

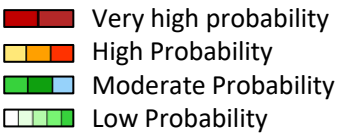


Probability to Exceed 50mm

- High to very high over most of Mindanao;
- Moderate to high over Ilocos Region, CAR, MIMAROPA, Visayas, Bicol region and Zamboanga Peninsula;
- Low to moderate over the rest of Luzon.

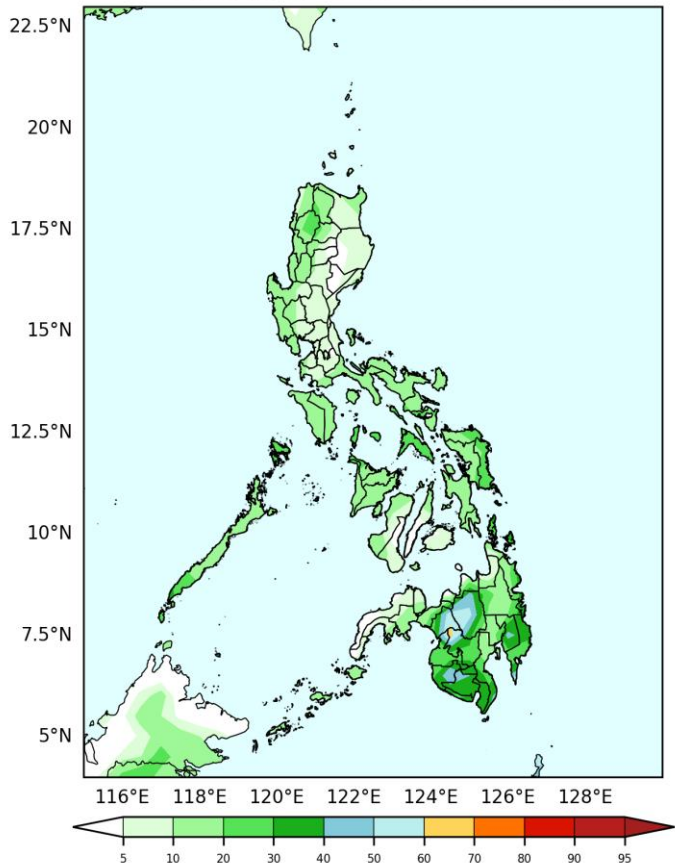
Exceedance Probability > 100/150/200 mm

Week 1: May 21-27, 2025



GEFS Week-1 Exceedance Prob. > 100mm

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

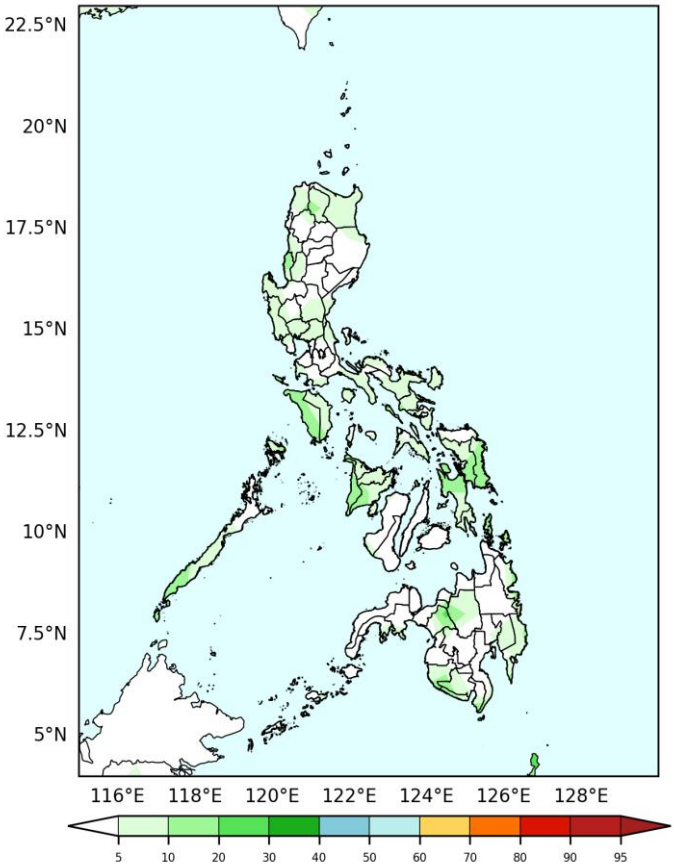


Probability to Exceed 100mm

- Moderate to high over some areas in Central Mindanao;
- Low to moderate over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm

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

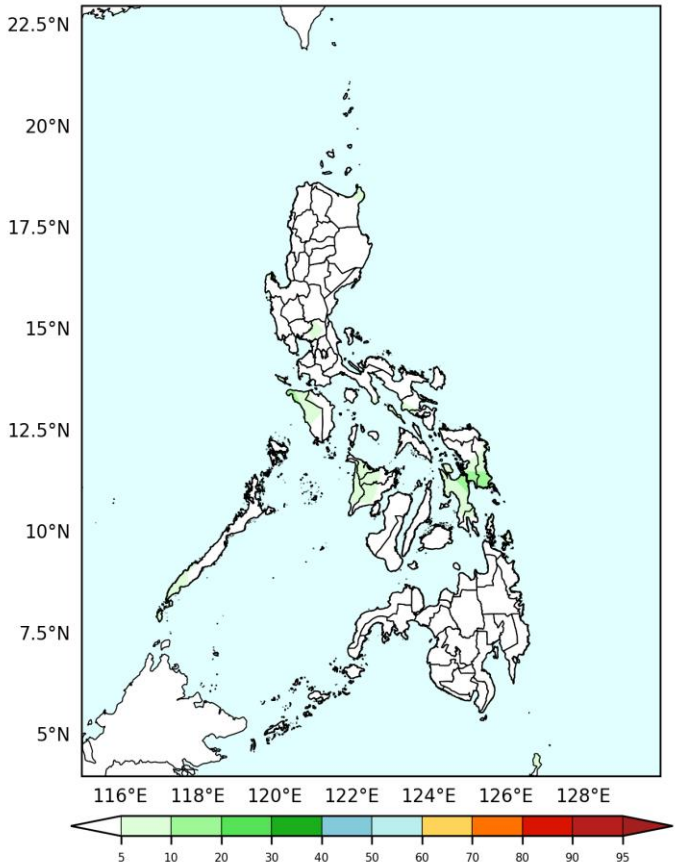


Probability to Exceed 150mm

- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm

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



Probability to Exceed 200mm

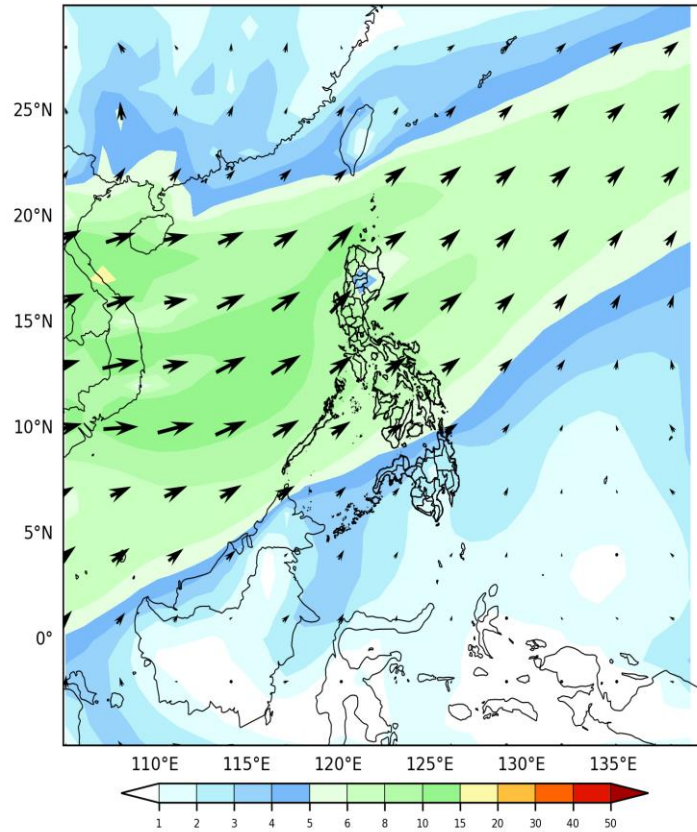
- Low across the country.

GEFS Week-2 Wind Forecasts:

Week 2: May 28 - Jun 03, 2025

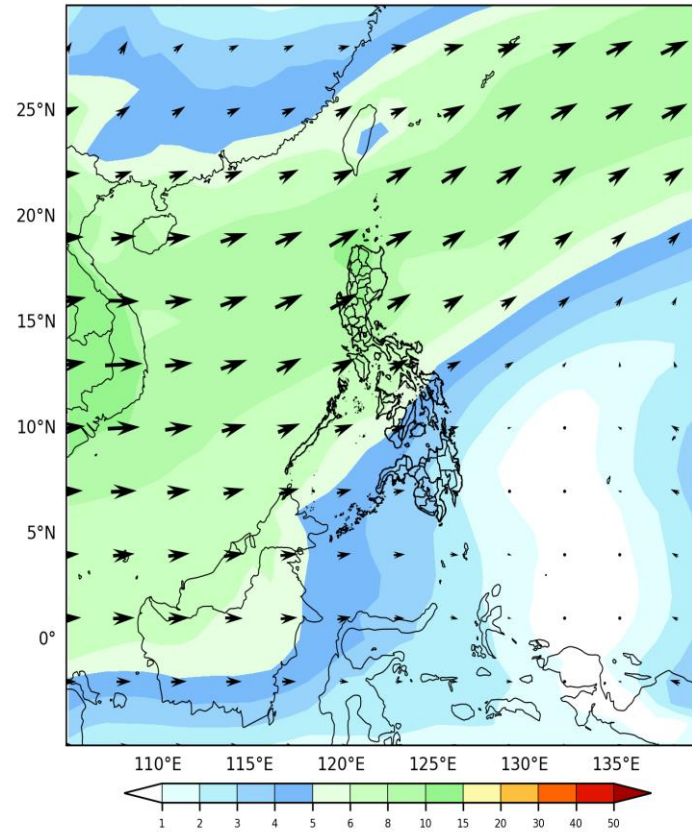
GEFS Week-2 850-hPa Wind Total

Valid: 2025-05-28 to 2025-06-03



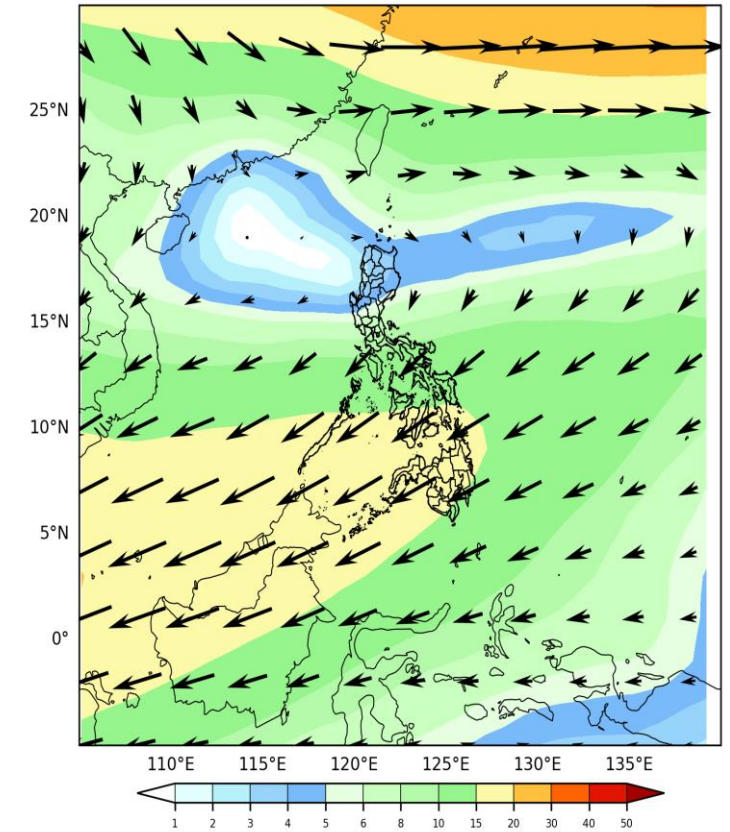
GEFS Week-2 700-hPa Wind Total

Valid: 2025-05-28 to 2025-06-03



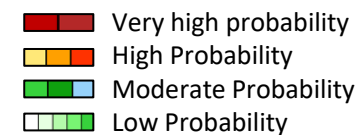
GEFS Week-2 200-hPa Wind Total

Valid: 2025-05-28 to 2025-06-03



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

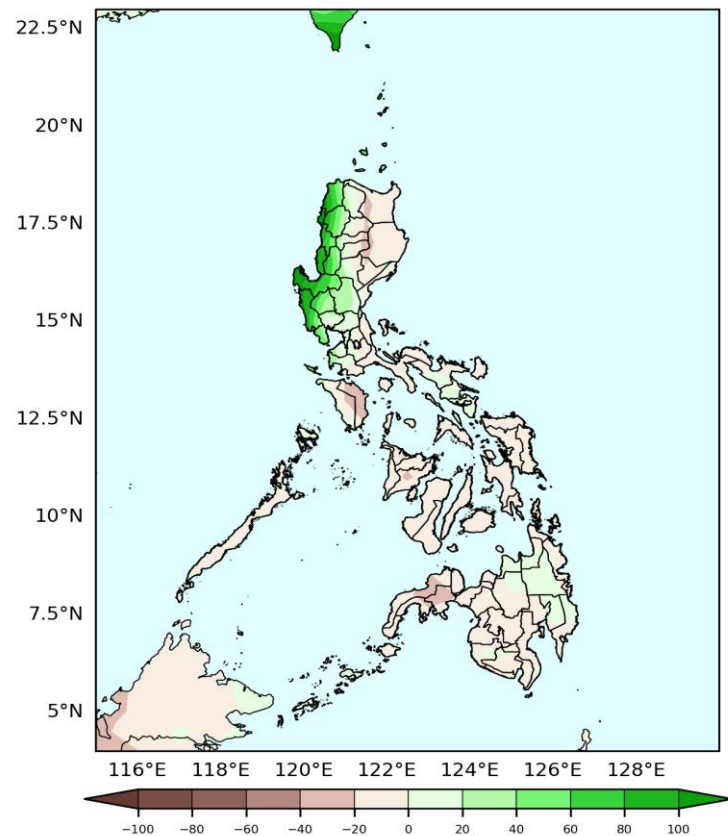
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: May 28 - Jun 03, 2025

GEFS Week-2 Precip Anomaly

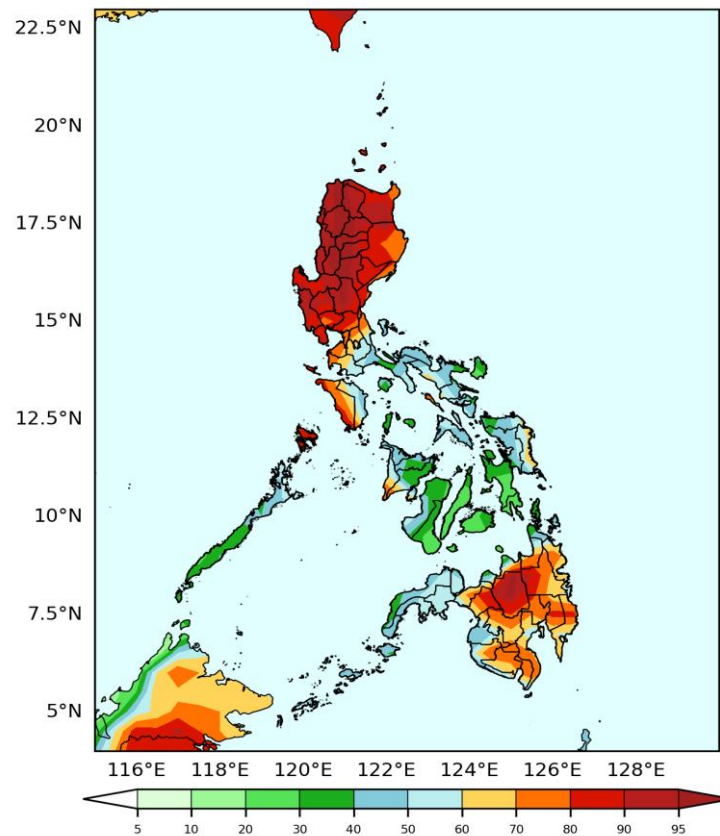
Valid: 2025-05-28 to 2025-06-03



Rainfall deficit of 10-40mm is expected in most parts of the country except in the western section of Northern and Central and some areas in Mindanao where 20-40mm increase of rainfall is expected.

GEFS Week-2 Exceedance Prob. > 25mm

Valid: 2025-05-28 to 2025-06-03

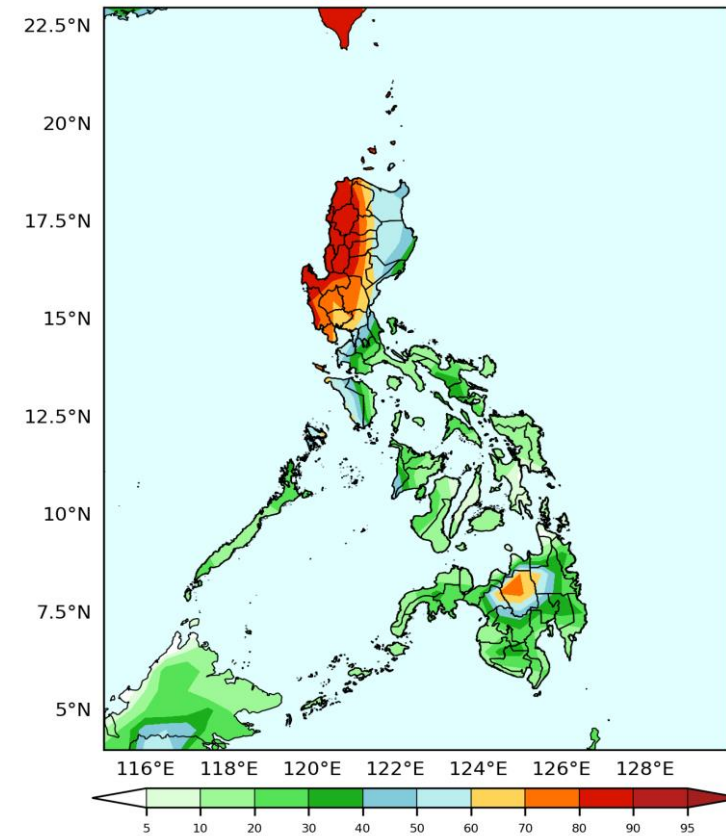


Probability to Exceed 25mm

- High to very high over Northern and Central Luzon;
- Moderate to high over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm

Valid: 2025-05-28 to 2025-06-03

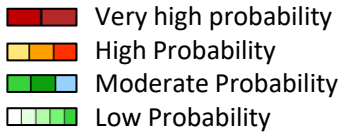


Probability to Exceed 50mm

- High to very high over Ilocos Region;
- Moderate to high over the rest of Northern Luzon, Central Luzon, NCR, Bukidnon, Lanao del Sur, and Agusan del Sur;
- Low over the rest of the country.

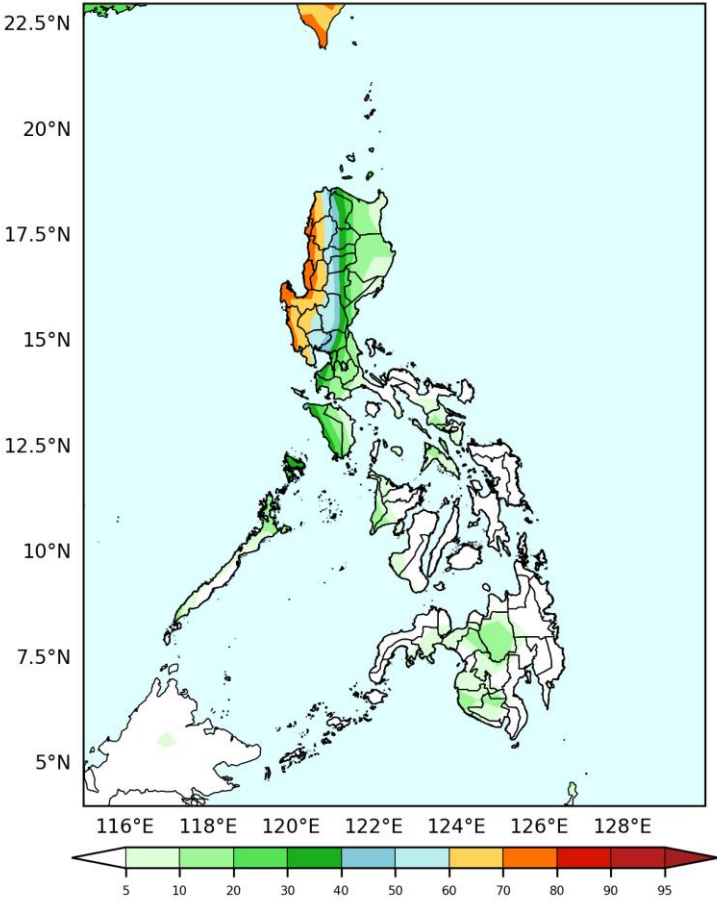
Exceedance Probability > 100/150/200 mm

Week 2: May 28 - Jun 03, 2025



GEFS Week-2 Exceedance Prob. > 100mm

Valid: 2025-05-28 to 2025-06-03

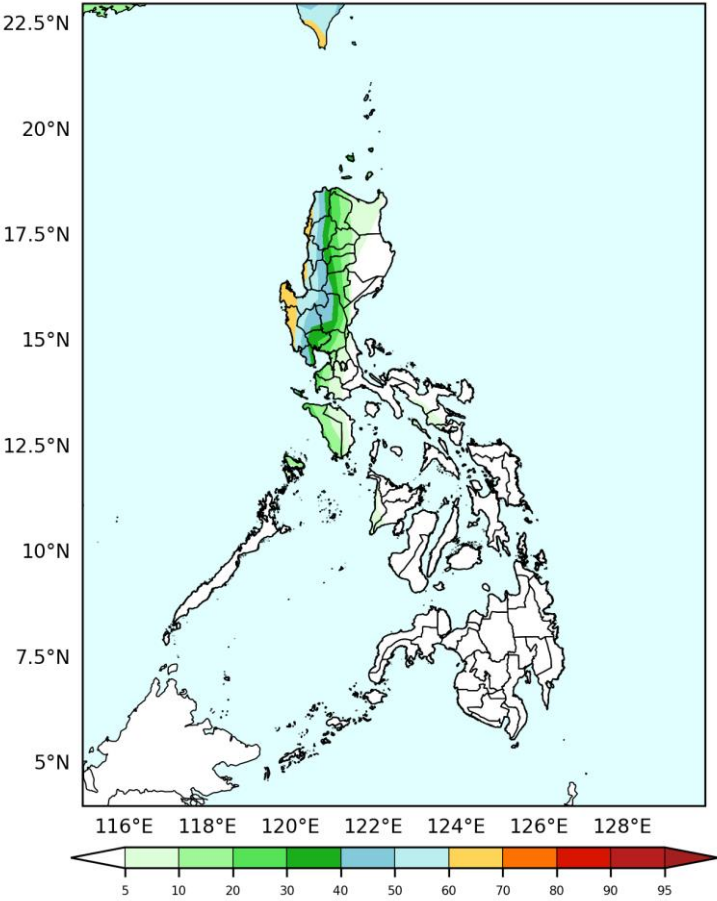


Probability to Exceed 100mm

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

GEFS Week-2 Exceedance Prob. > 150mm

Valid: 2025-05-28 to 2025-06-03

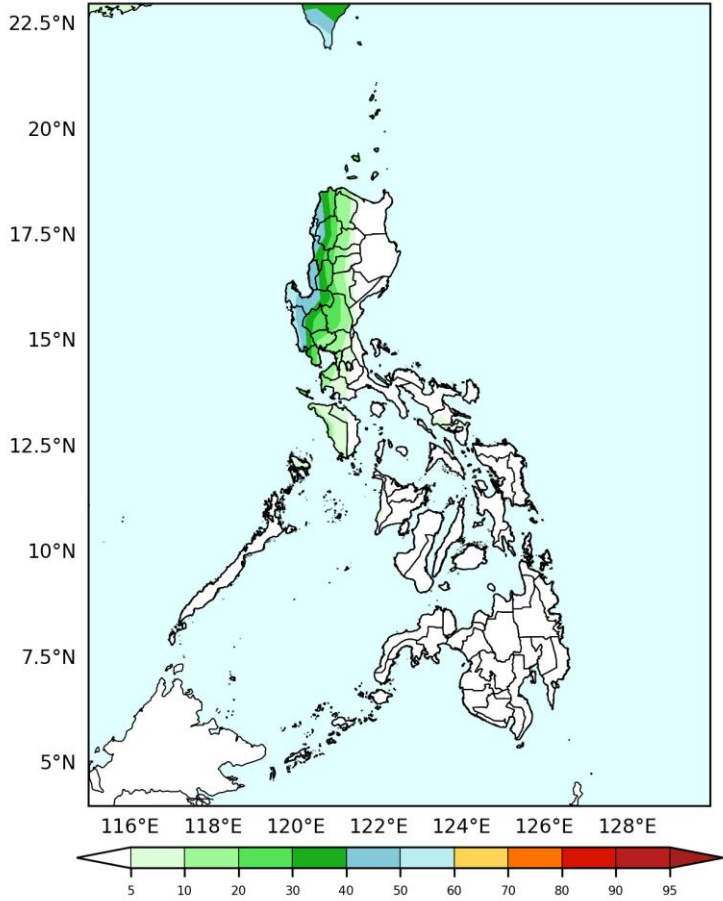


Probability to Exceed 150mm

- Moderate to high over the western sections of Northern and Central Luzon; most of Western Luzon;
- Low to moderate over the rest of Luzon;
- Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 200mm

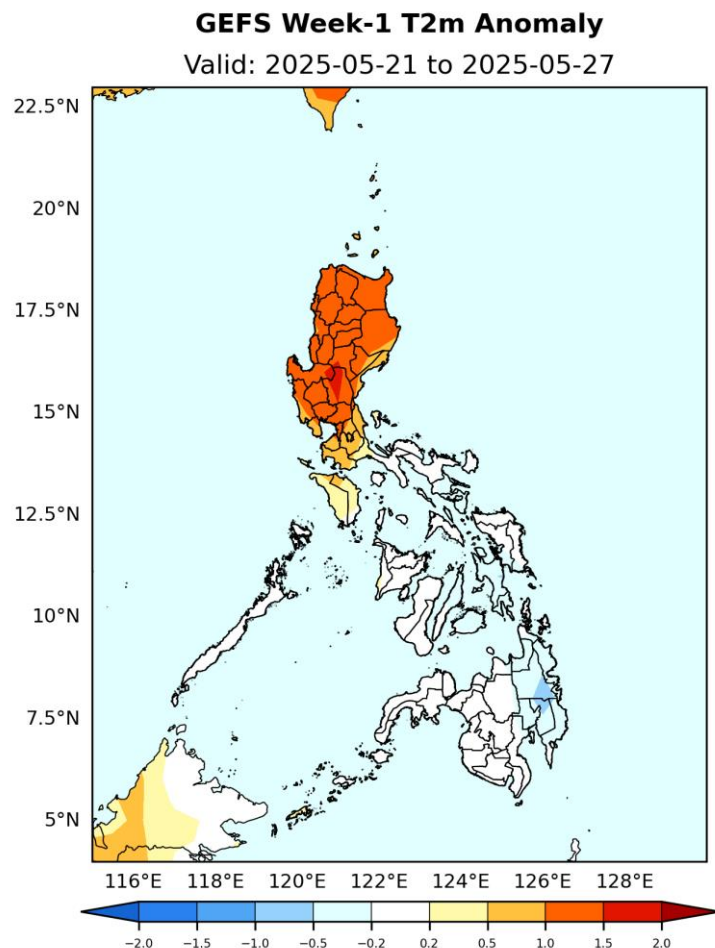
Valid: 2025-05-28 to 2025-06-03



Probability to Exceed 200mm

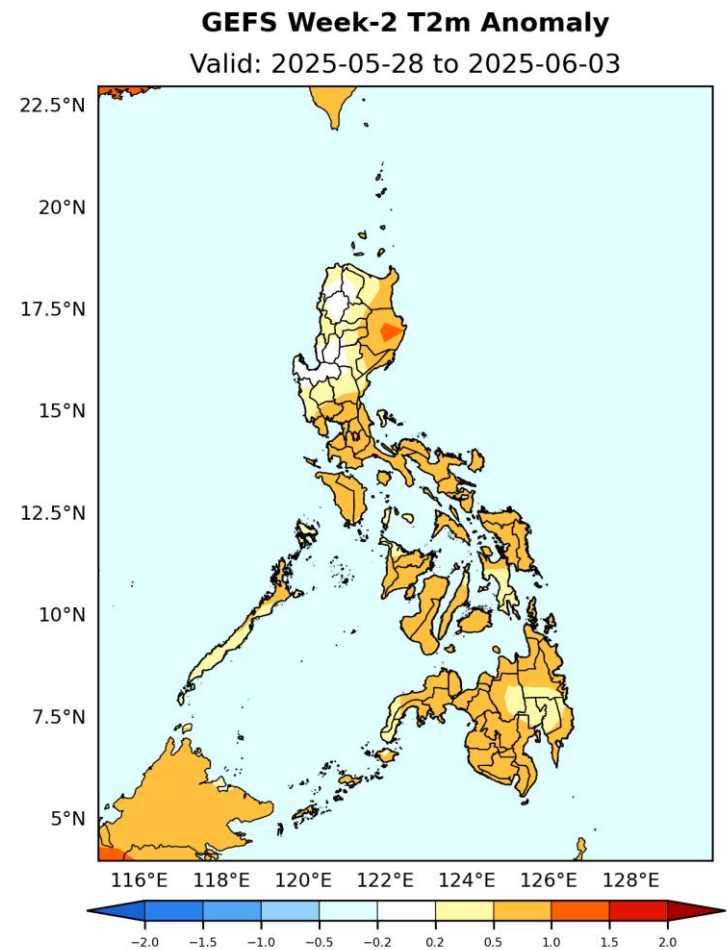
- Moderate over the western section of Northern and Central Luzon
- Low over the rest of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: May 21 - 27, 2025

Warmer than average surface air temperature will likely be experienced in most of Luzon; slightly cooler temperature is forecasted in eastern Mindanao.



2m Temperature Week 2: May 28 - Jun 03, 2025

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