



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

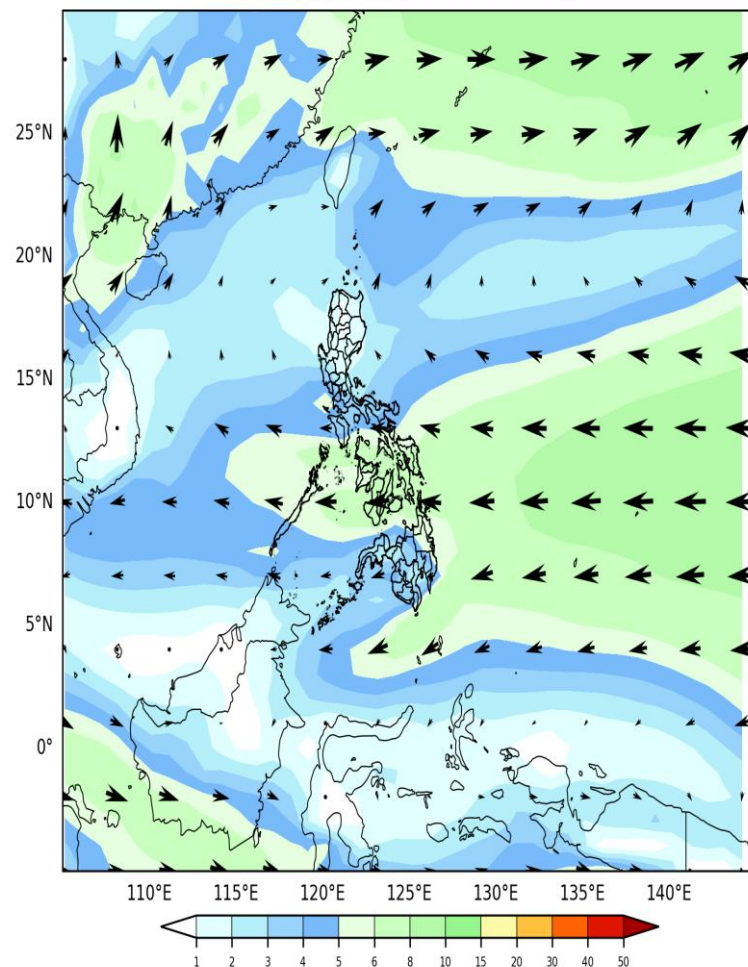


GEFS Week-1 Wind Forecasts:

Week 1: Apr 14-20, 2025

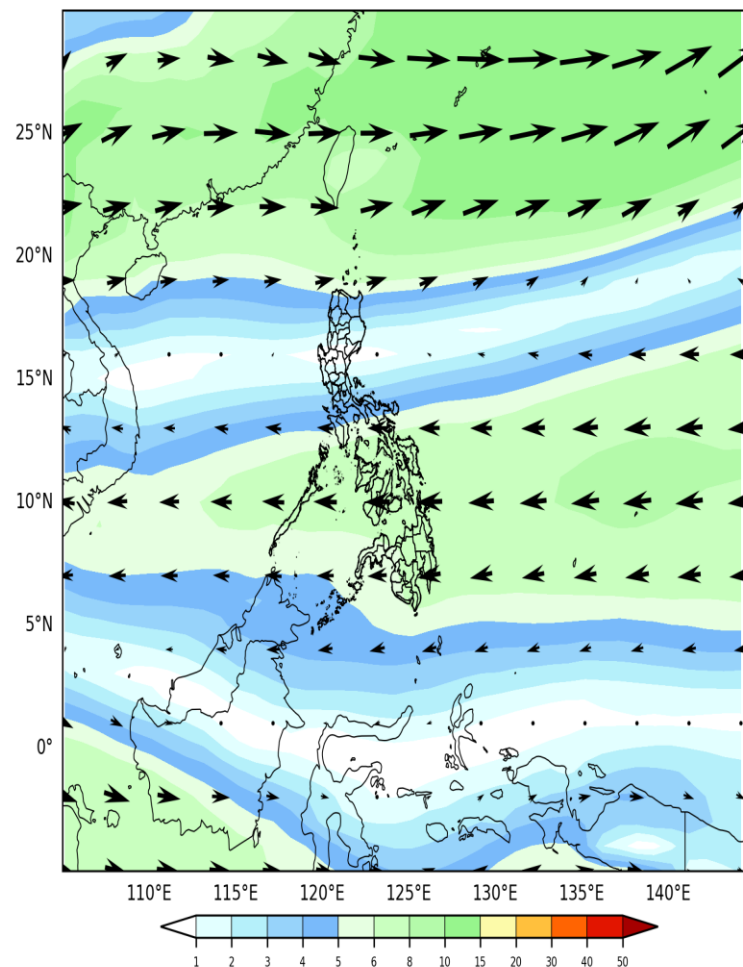
GEFS Week-1 850-hPa Wind Total

Valid: 2025-04-14 to 2025-04-20



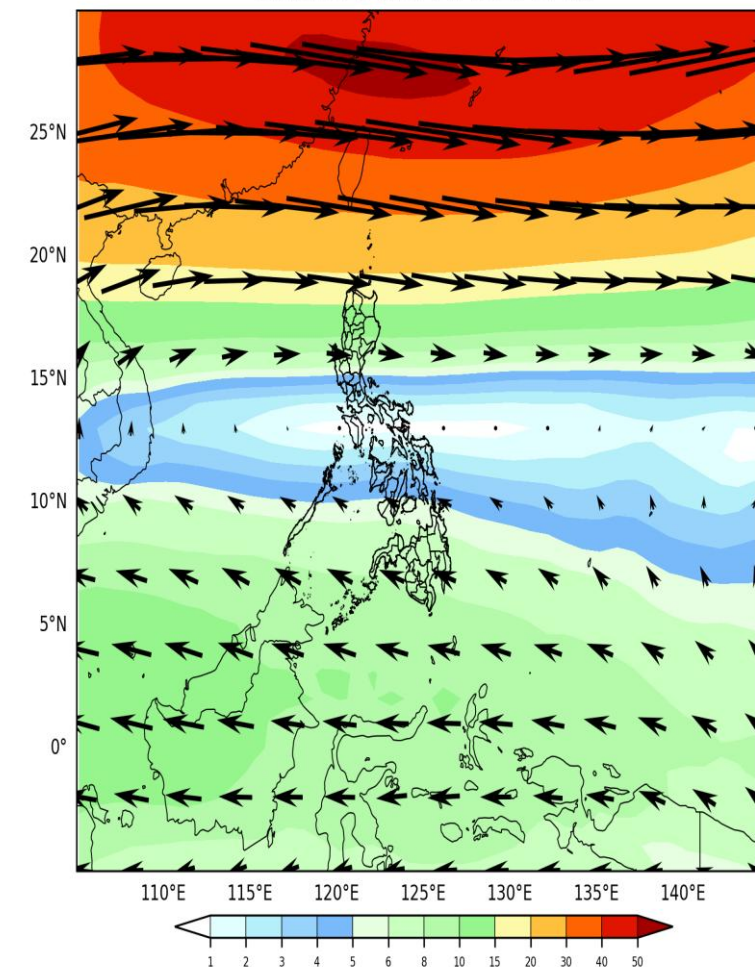
GEFS Week-1 700-hPa Wind Total

Valid: 2025-04-14 to 2025-04-20



GEFS Week-1 200-hPa Wind Total

Valid: 2025-04-14 to 2025-04-20



Easterlies affecting most parts of the country during the forecast period

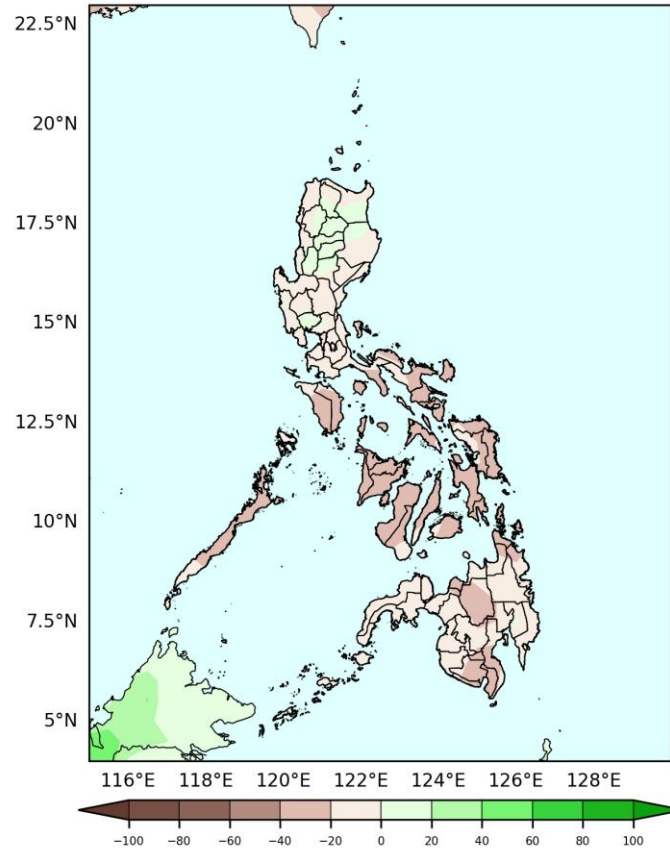
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Apr 14-20, 2025

GEFS Week-1 Precip Anomaly

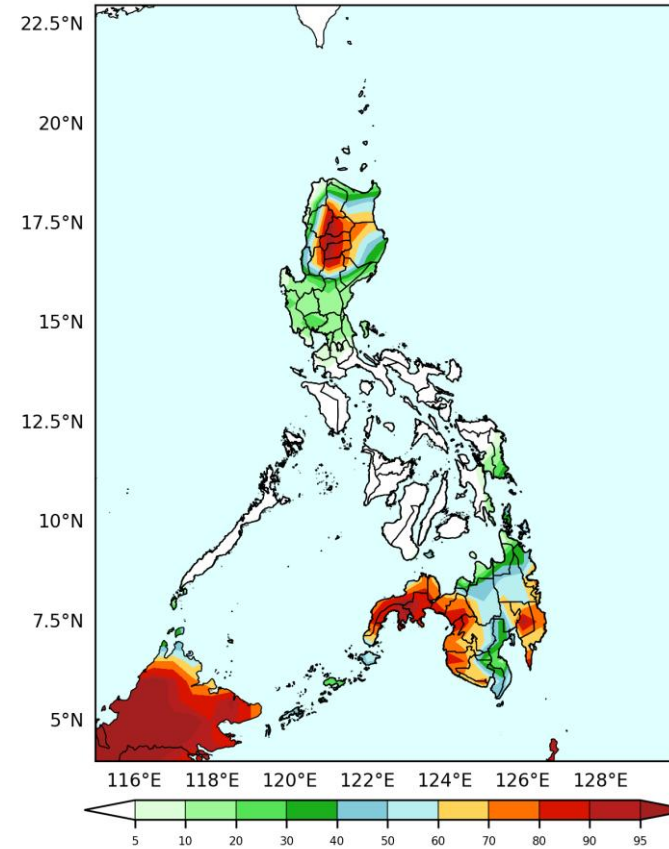
Valid: 2025-04-14 to 2025-04-20



Increase of rainfall of 10-20mm is expected in CAR, some areas in Cagayan, Isabela, and Pampanga, while the rest of the country will experience a 10-60mm rainfall deficit.

GEFS Week-1 Exceedance Prob. > 25mm

Valid: 2025-04-14 to 2025-04-20

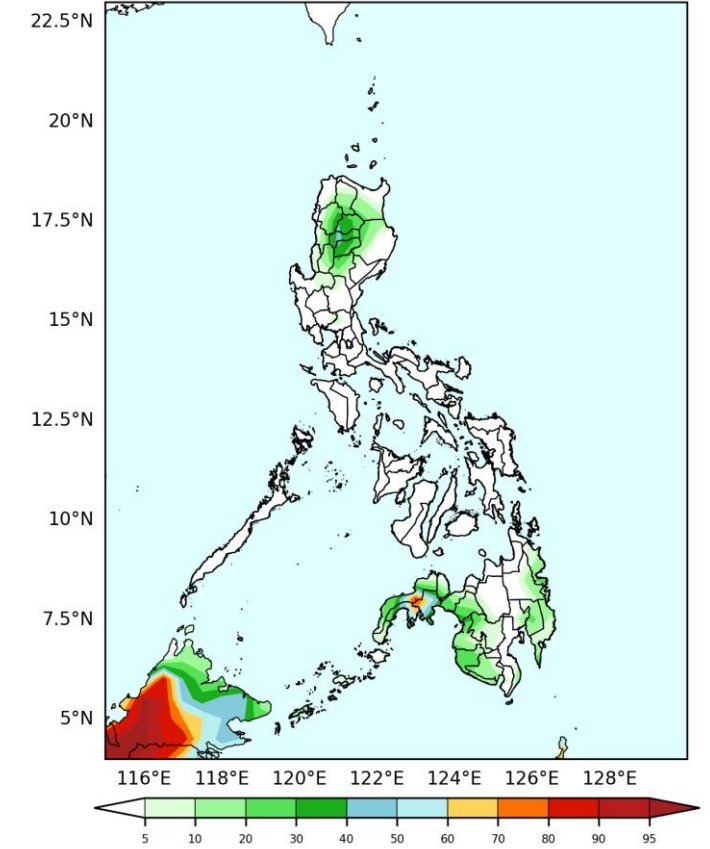


Probability to Exceed 25mm

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

GEFS Week-1 Exceedance Prob. > 50mm

Valid: 2025-04-14 to 2025-04-20



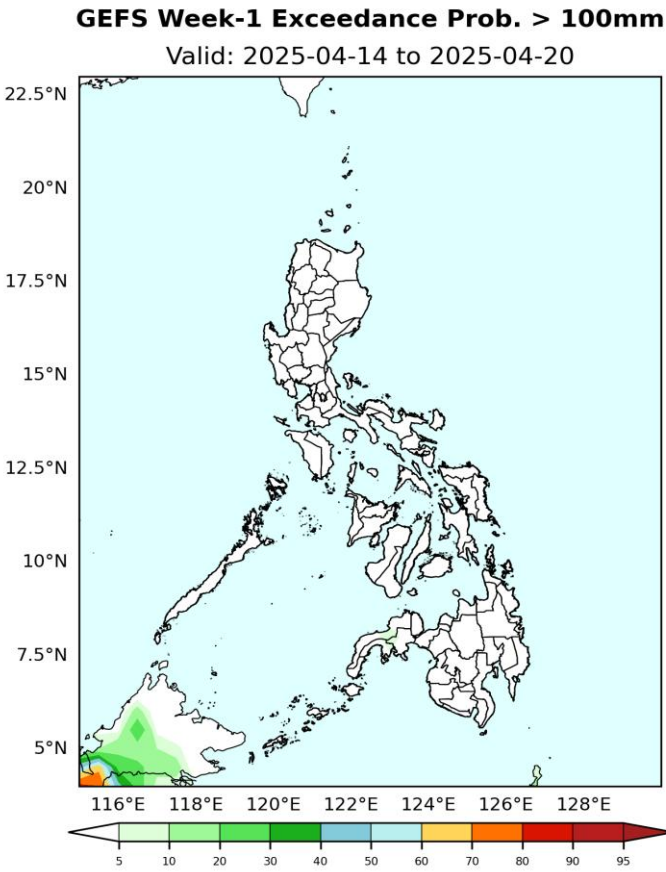
Probability to Exceed 50mm

- Moderate to high over portions of CAR and Zamboanga Peninsula;
- Low over the rest of the country.

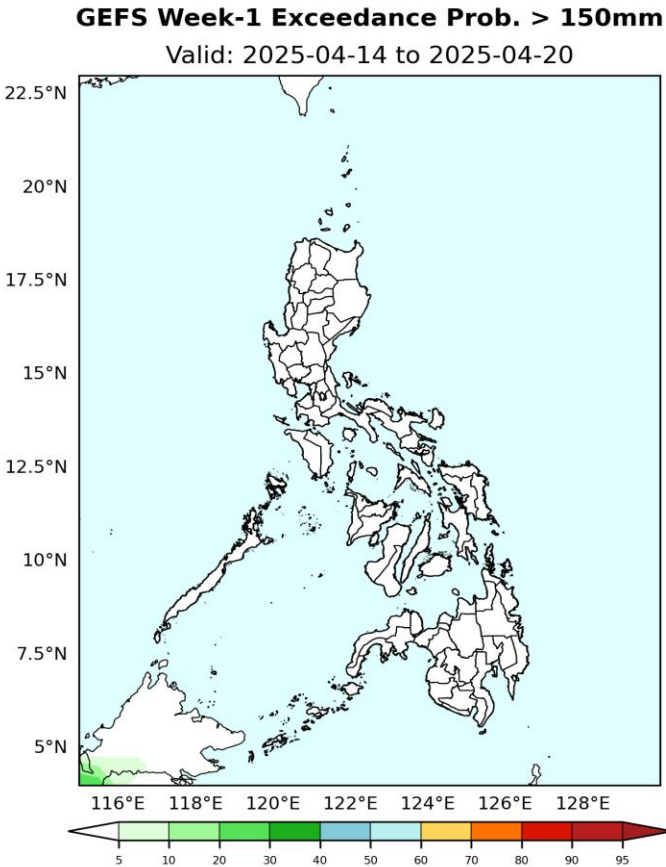
Exceedance Probability > 100/150/200 mm

Week 1: Apr 14-20, 2025

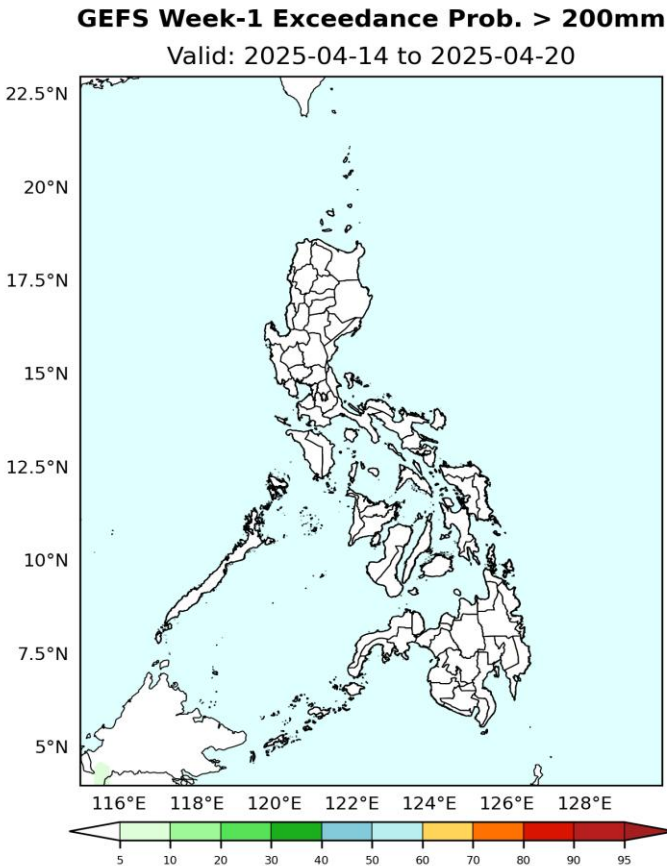
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



Probability to Exceed 100mm
•Low across the country.



Probability to Exceed 150mm
•Low across the country.



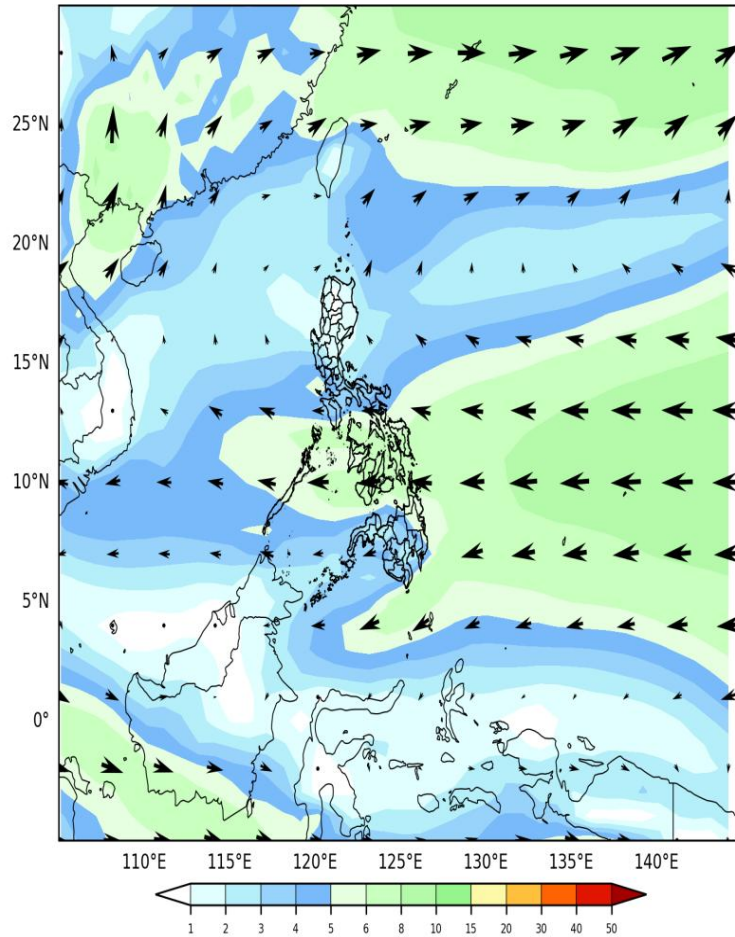
Probability to Exceed 200mm
•Low across the country.

GEFS Week-2 Wind Forecasts:

Week 2: Apr 21-27, 2025

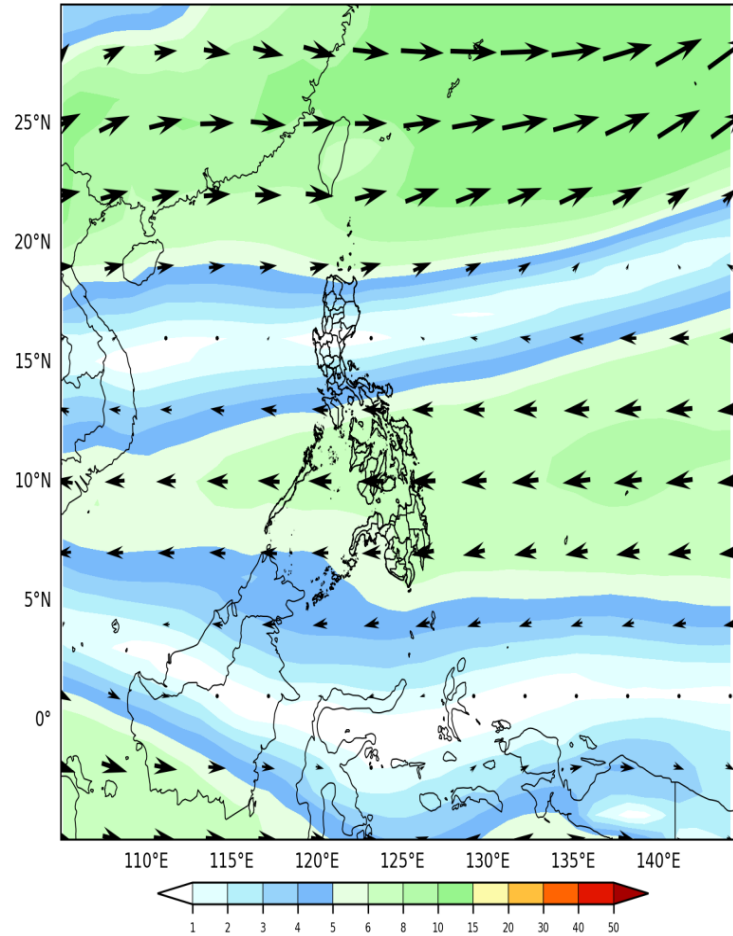
GEFS Week-1 850-hPa Wind Total

Valid: 2025-04-14 to 2025-04-20



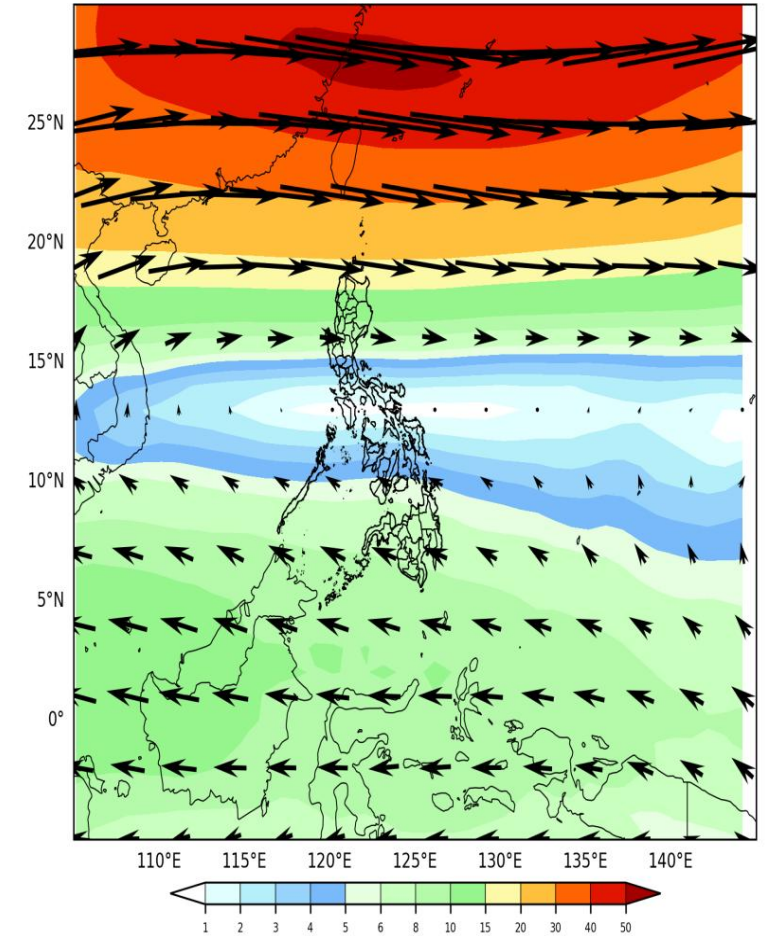
GEFS Week-1 700-hPa Wind Total

Valid: 2025-04-14 to 2025-04-20



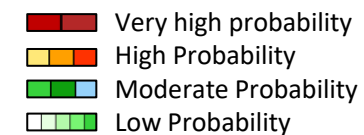
GEFS Week-1 200-hPa Wind Total

Valid: 2025-04-14 to 2025-04-20



Easterlies affecting most parts of the country during the forecast period

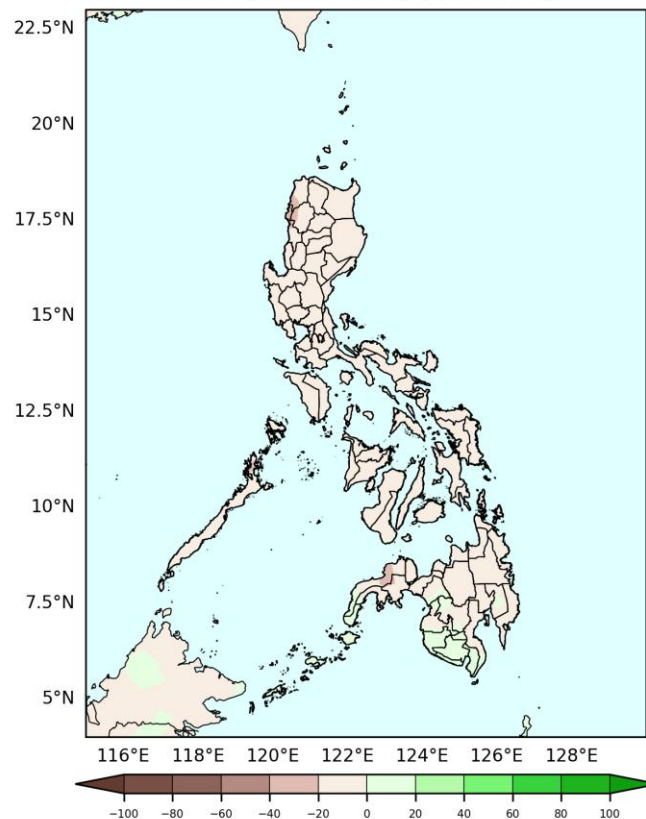
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Apr 21-27, 2025

GEFS Week-2 Precip Anomaly

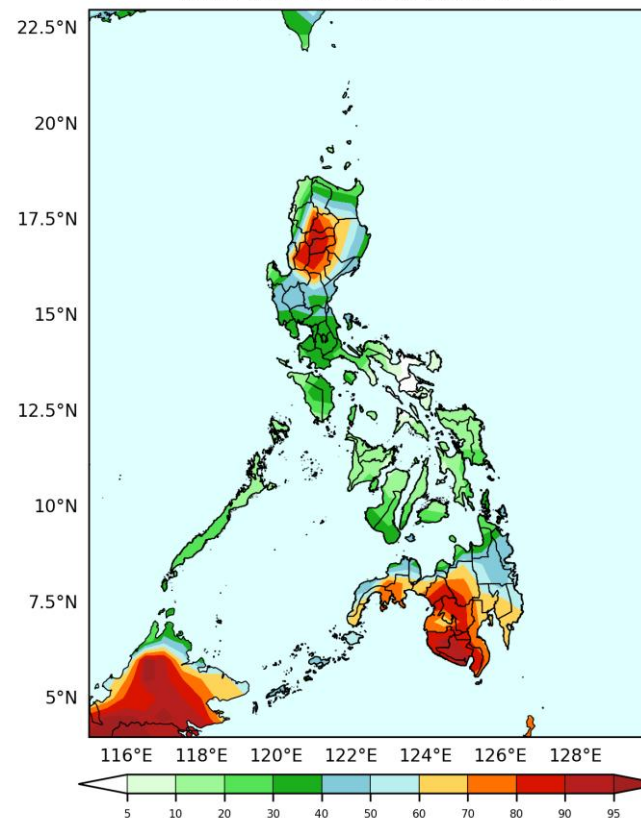
Valid: 2025-04-21 to 2025-04-27



Rainfall deficit of 5-10mm is expected in most parts of the country except in southwestern Mindanao where there is 10-20mm increase of rainfall.

GEFS Week-2 Exceedance Prob. > 25mm

Valid: 2025-04-21 to 2025-04-27

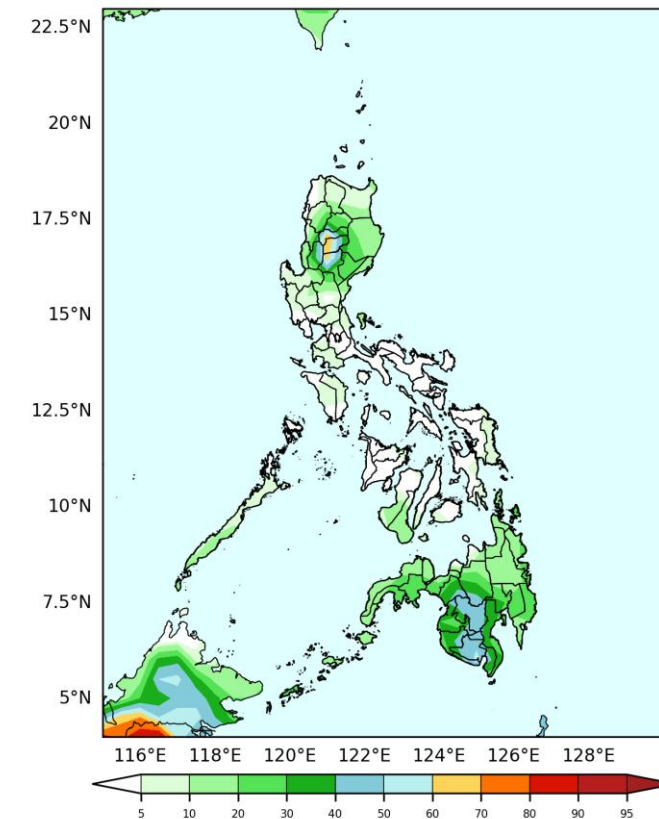


Probability to Exceed 25mm

- High to very high over most of CAR and the southwestern part of Mindanao;
- Moderate to high over the rest of CAR, portions of Cagayan Valley and Ilocos Region, and the rest of Mindanao;
- Low to moderate over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm

Valid: 2025-04-21 to 2025-04-27



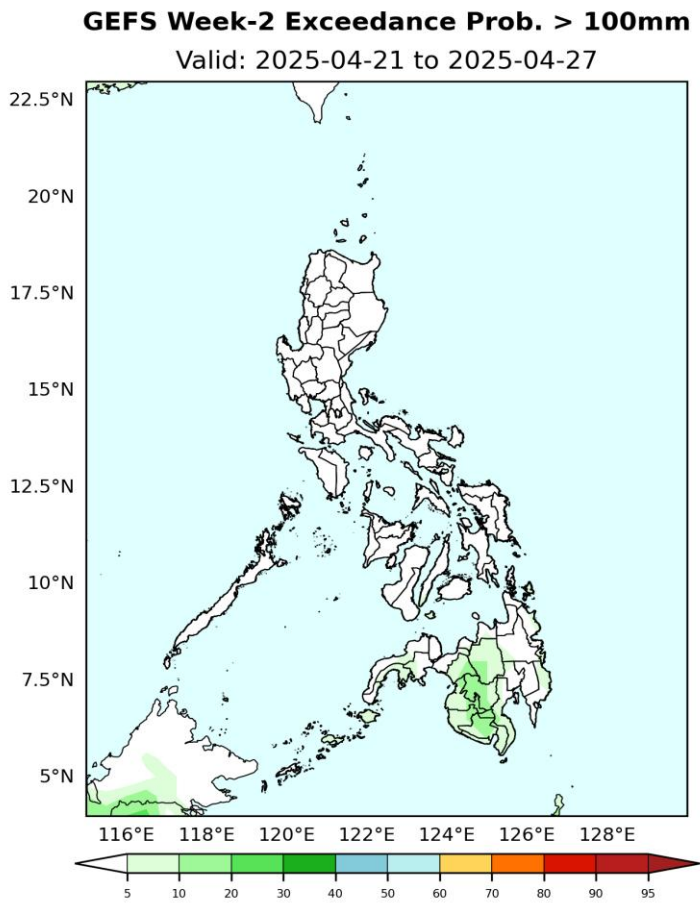
Probability to Exceed 50mm

- Moderate to high over portions of CAR and southern Mindanao;
- Low to moderate over Northern Luzon and Mindanao;
- Low over the rest of the country.

Exceedance Probability > 100/150/200 mm

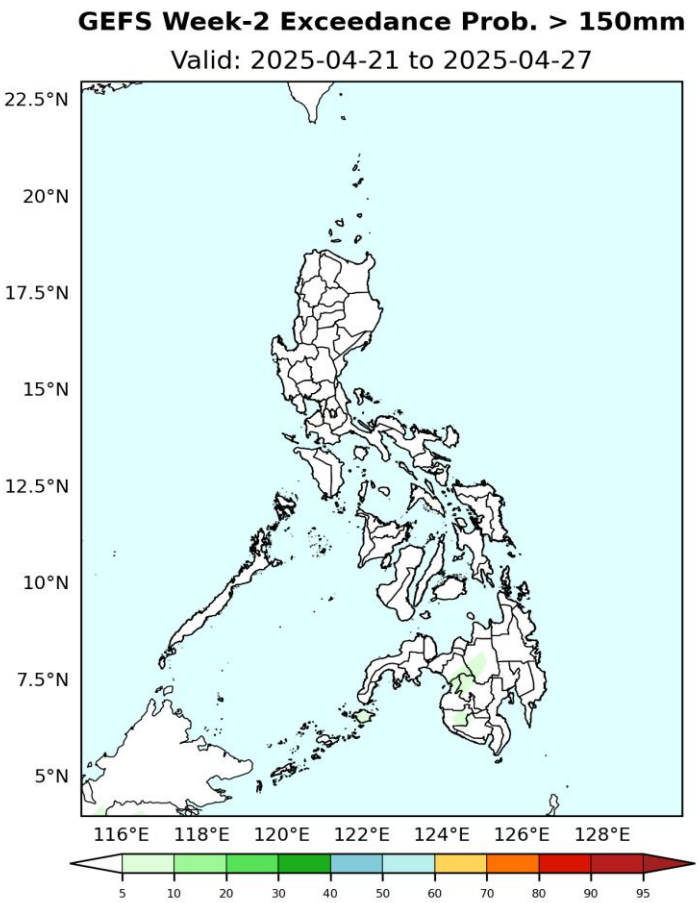
Week 2: Apr 21-27, 2025

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



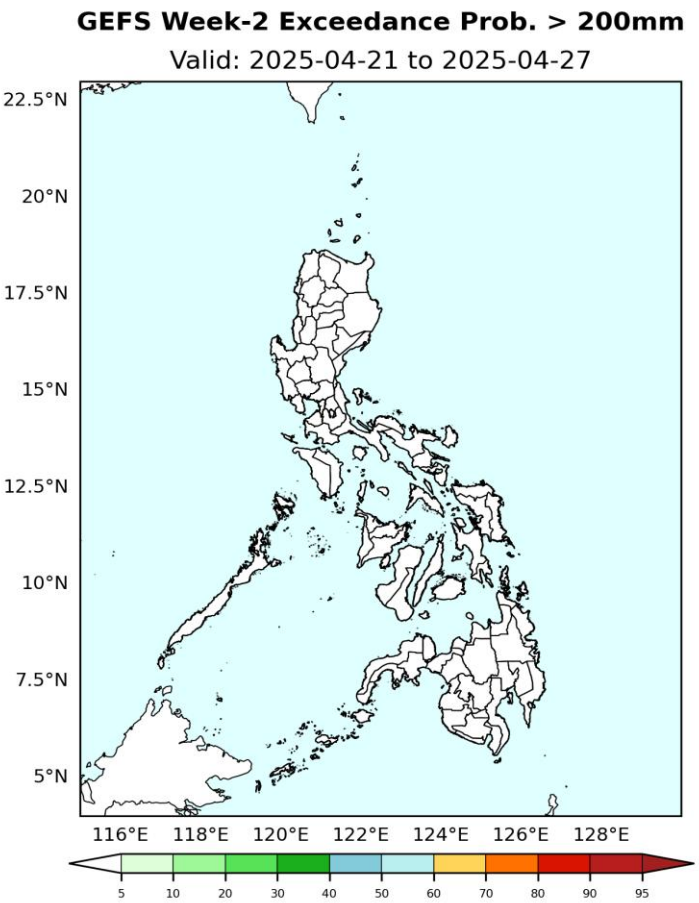
Probability to Exceed 100mm

•Low across the country.



Probability to Exceed 150mm

•Low across the country.



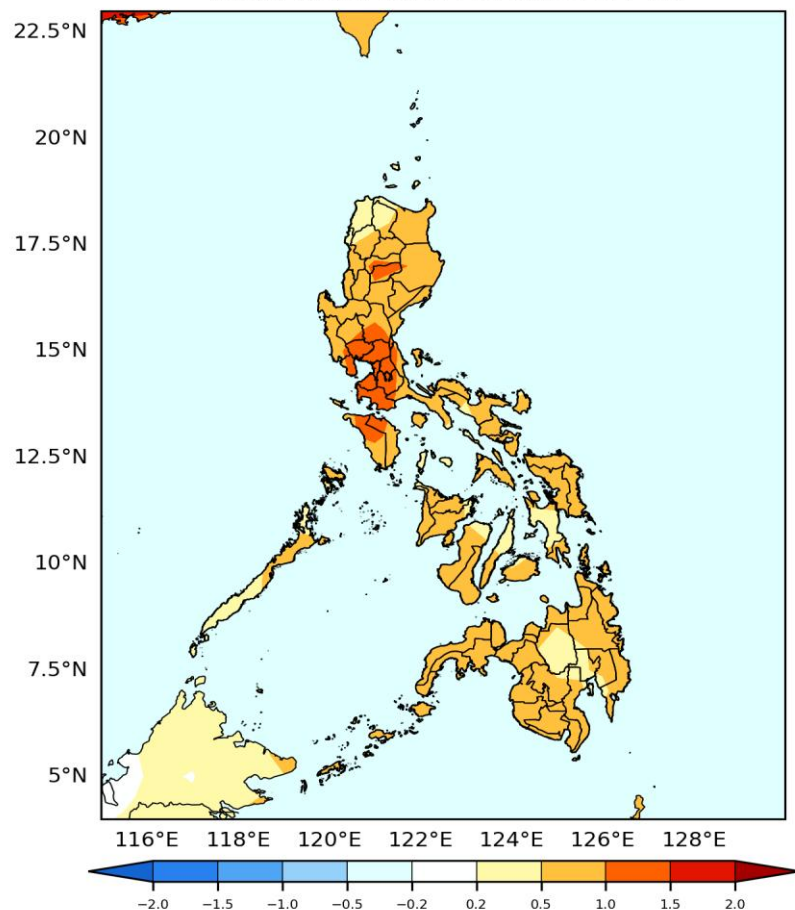
Probability to Exceed 200mm

•Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

GEFS Week-1 T2m Anomaly

Valid: 2025-04-14 to 2025-04-20

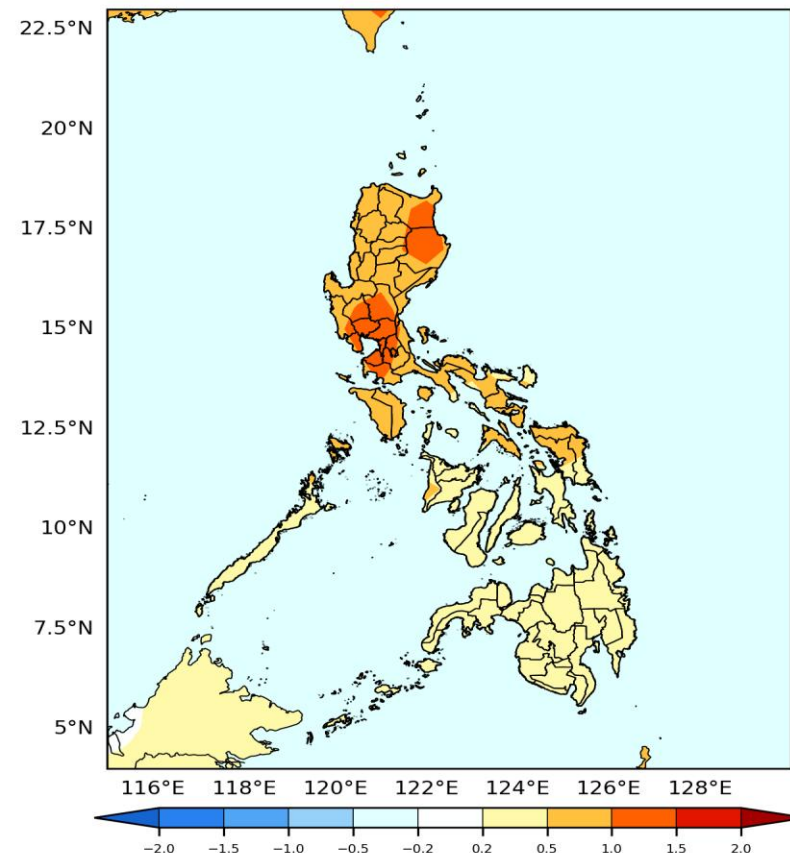


2m Temperature Week 1: Apr 14-20, 2025

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: 2025-04-21 to 2025-04-27



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

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