



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

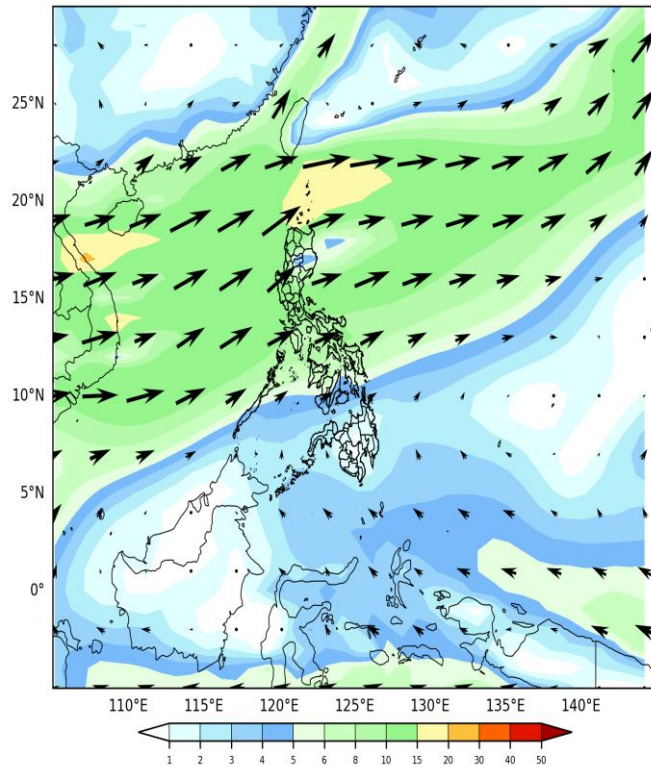


GEFS Week-1 Wind Forecasts:

Week 1: Jul 30 – Aug 05, 2025

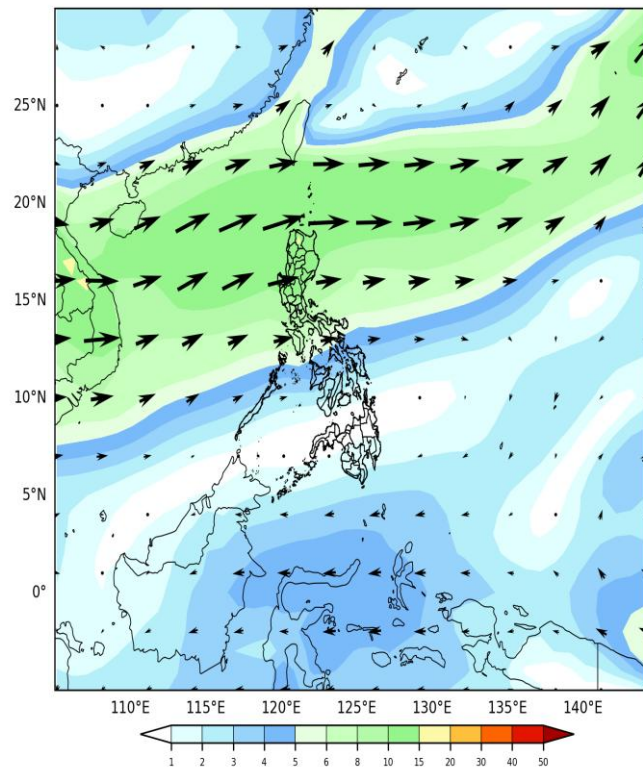
GEFS Week-1 850-hPa Wind Total

Valid: 2025-07-30 to 2025-08-05



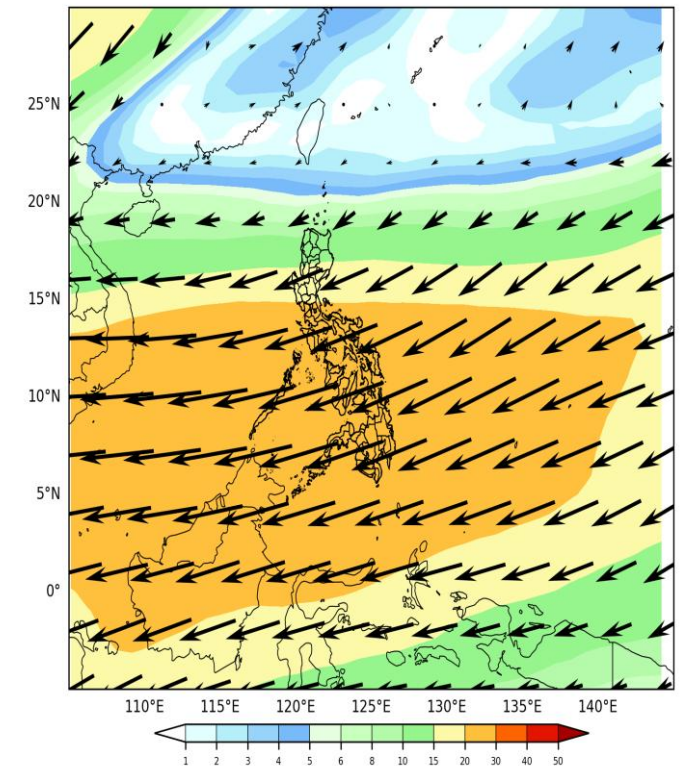
GEFS Week-1 700-hPa Wind Total

Valid: 2025-07-30 to 2025-08-05



GEFS Week-1 200-hPa Wind Total

Valid: 2025-07-30 to 2025-08-05



Enhance SW Monsoon will likely affect the western section of Luzon. Easterlies will likely affect the rest of the country.

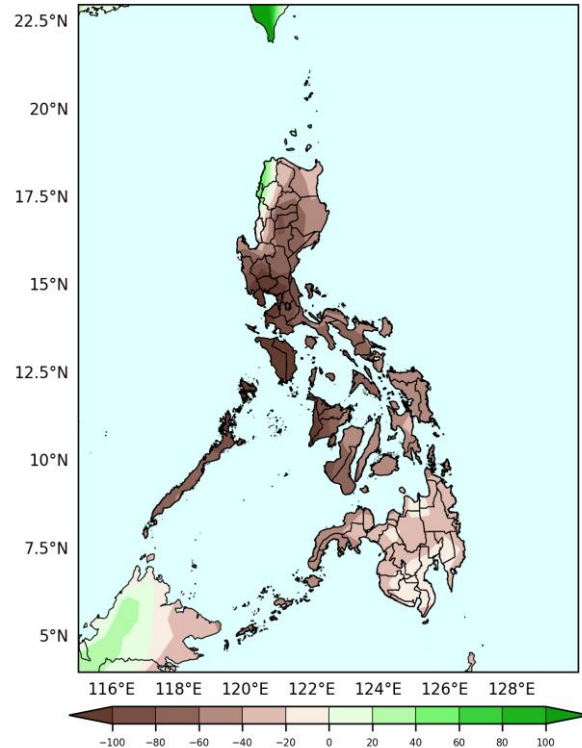
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Jul 30 – Aug 05, 2025

GEFS Week-1 Precip Anomaly

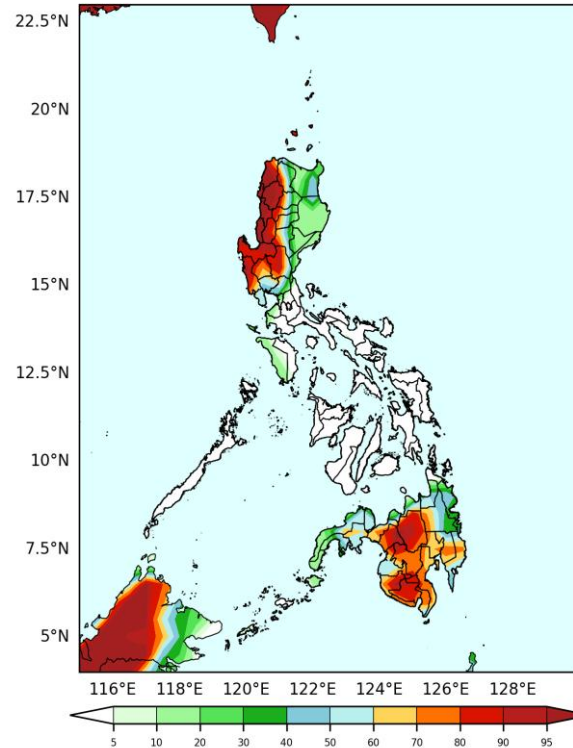
Valid: 2025-07-30 to 2025-08-05



Deficit in rainfall of 60-100mm is expected over most parts of the country except for Ilocos Norte where an increase of 20mm in rainfall was forecasted.

GEFS Week-1 Exceedance Prob. > 25mm

Valid: 2025-07-30 to 2025-08-05

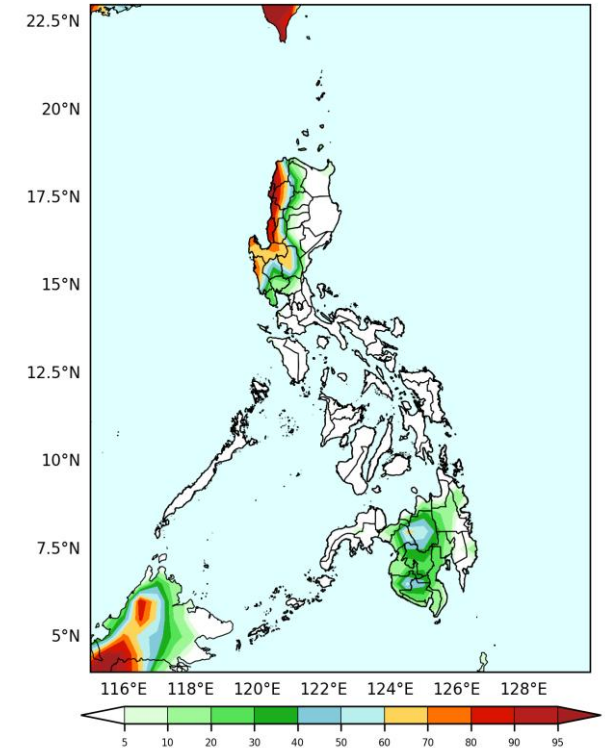


Probability to Exceed 25mm

- High to very high over Ilocos Region, Abra, Benguet and Zambales;
- Moderate to high over the rest of CAR, Nueva Vizcaya, Central Luzon and most of Mindanao;
- Low to moderate over the rest of Northern and Central Luzon;
- Low over the rest of Luzon and Visayas.

GEFS Week-1 Exceedance Prob. > 50mm

Valid: 2025-07-30 to 2025-08-05

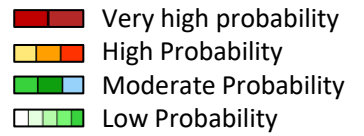


Probability to Exceed 50mm

- High to very high over the western section of Ilocos Provinces, Abra, and La union;
- Moderate to high over the rest of Ilocos region, Benguet, Zambales, Tarlac, Nueva Ecija, Bukidnon and Lanao Provinces
- Low to moderate over the rest of CAR, Central Luzon and Mindanao;
- Low over the rest of the country.

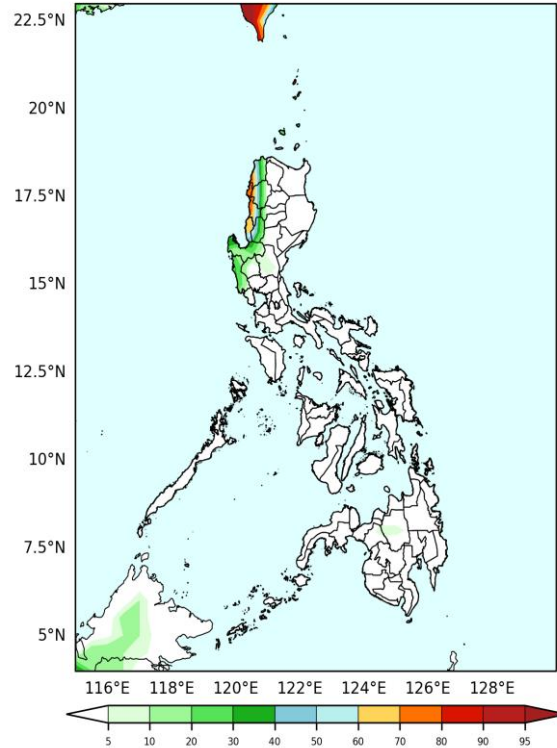
Exceedance Probability > 100/150/200 mm

Week 1: Jul 30 – Aug 05, 2025



GEFS Week-1 Exceedance Prob. > 100mm

Valid: 2025-07-30 to 2025-08-05

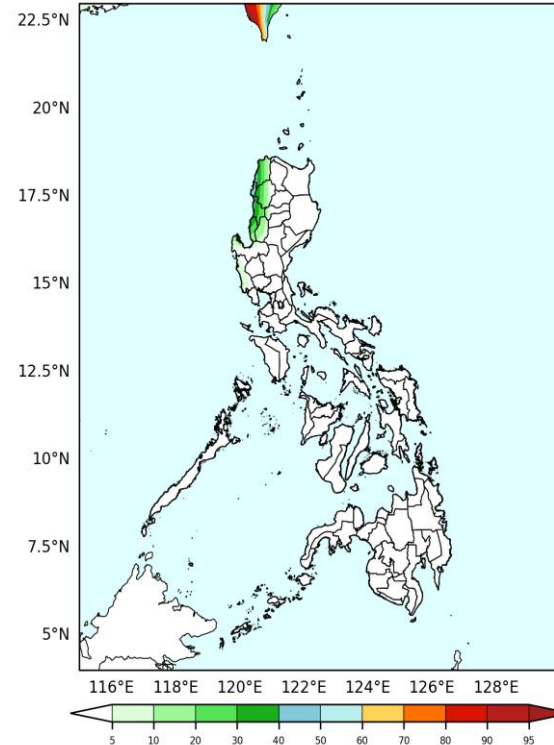


Probability to Exceed 100mm

- Moderate to high over Ilocos Sur and the western sections of Ilocos Norte, Abra and Benguet;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm

Valid: 2025-07-30 to 2025-08-05

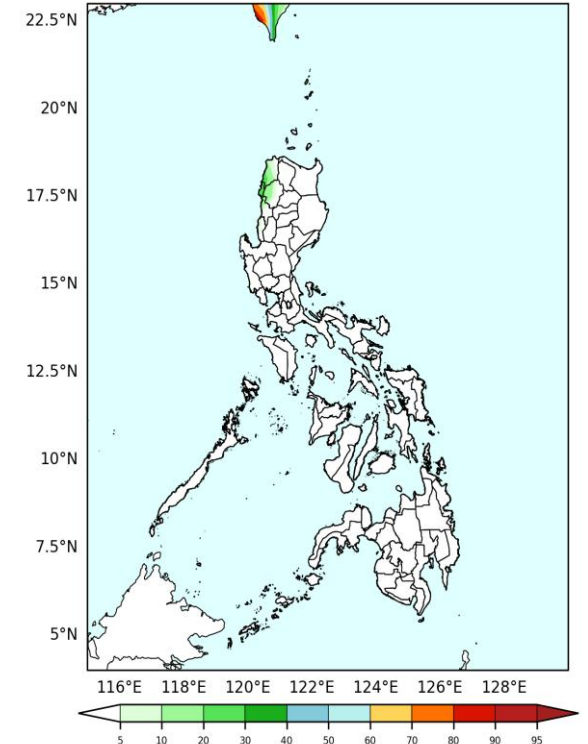


Probability to Exceed 150mm

- Low to moderate over Ilocos Provinces;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm

Valid: 2025-07-30 to 2025-08-05



Probability to Exceed 200mm

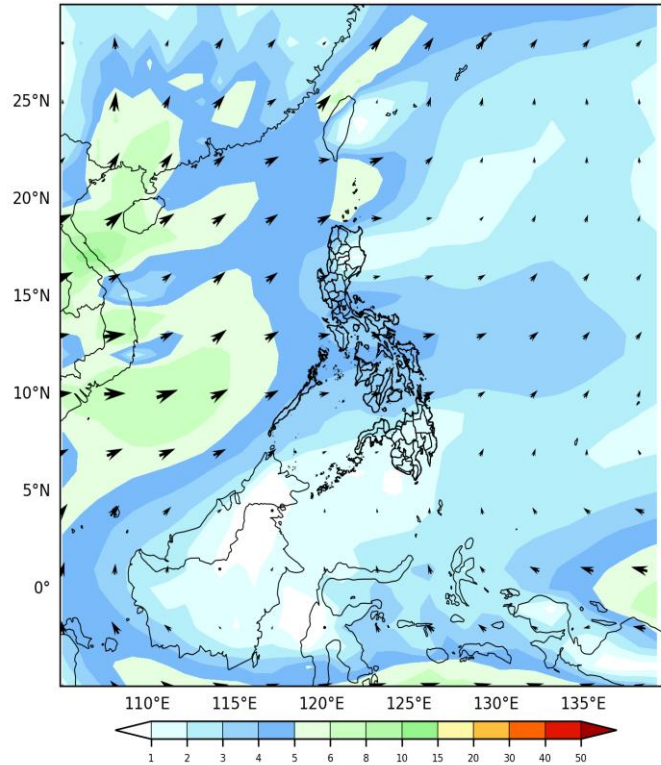
- Low across the country.

GEFS Week-2 Wind Forecasts:

Week 2: Aug 6 - 12, 2025

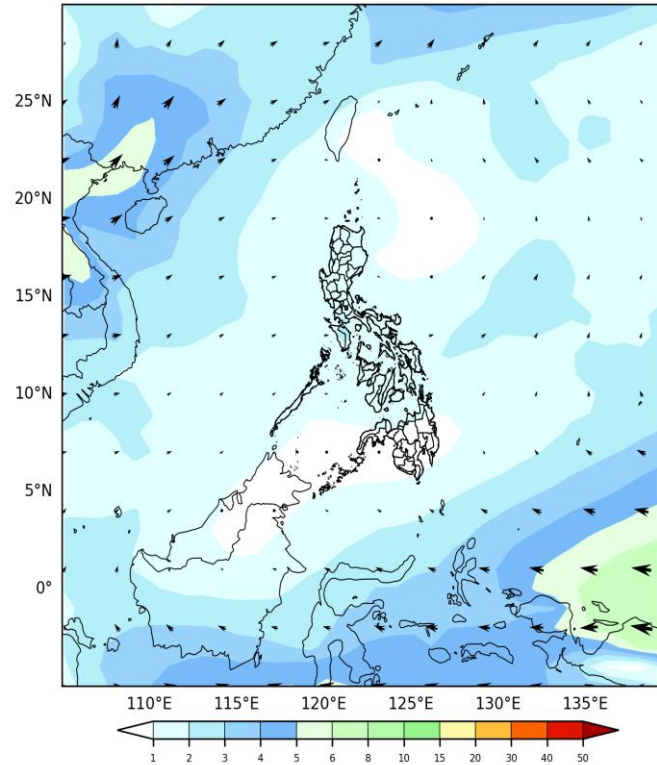
GEFS Week-2 850-hPa Wind Total

Valid: 2025-08-06 to 2025-08-12



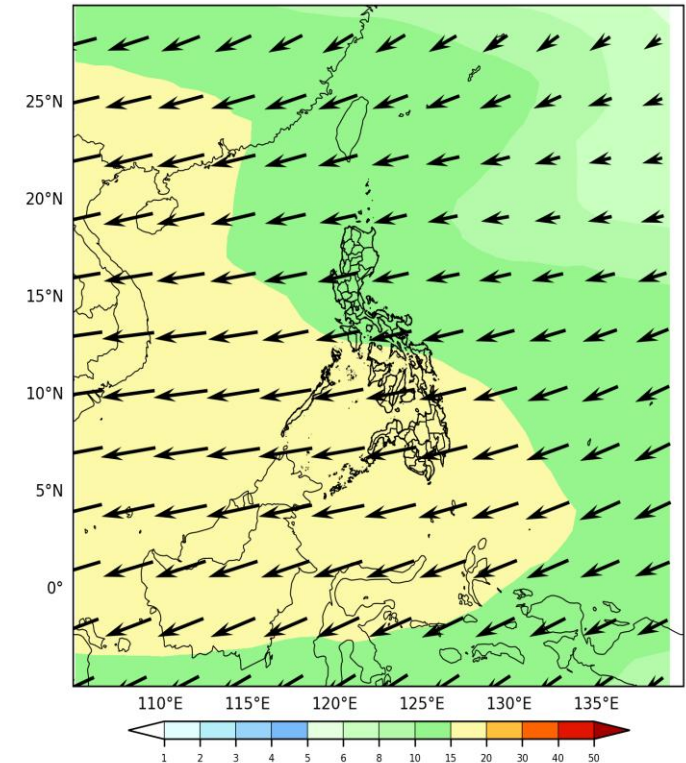
GEFS Week-2 700-hPa Wind Total

Valid: 2025-08-06 to 2025-08-12



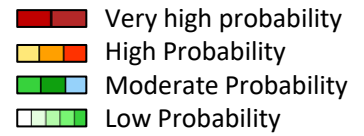
GEFS Week-2 200-hPa Wind Total

Valid: 2025-08-06 to 2025-08-12



Weak SW Monsoon will likely affect the western section of Luzon. Easterlies affecting the rest of the country.

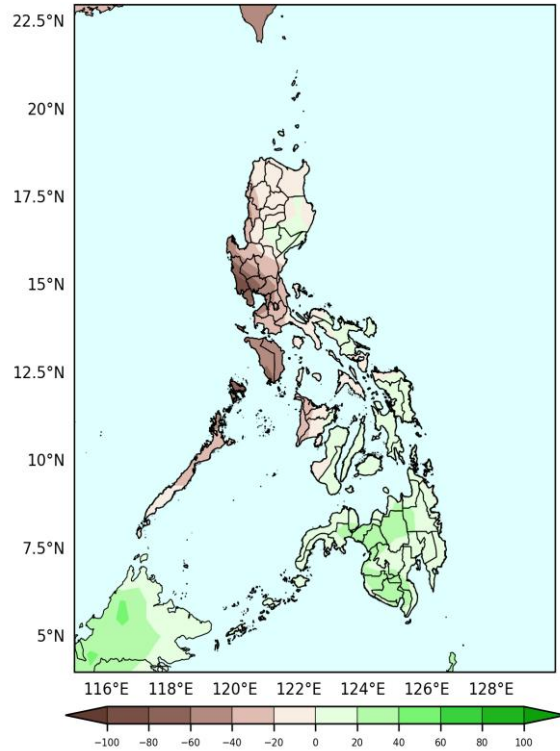
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Aug 6 - 12, 2025

GEFS Week-2 Precip Anomaly

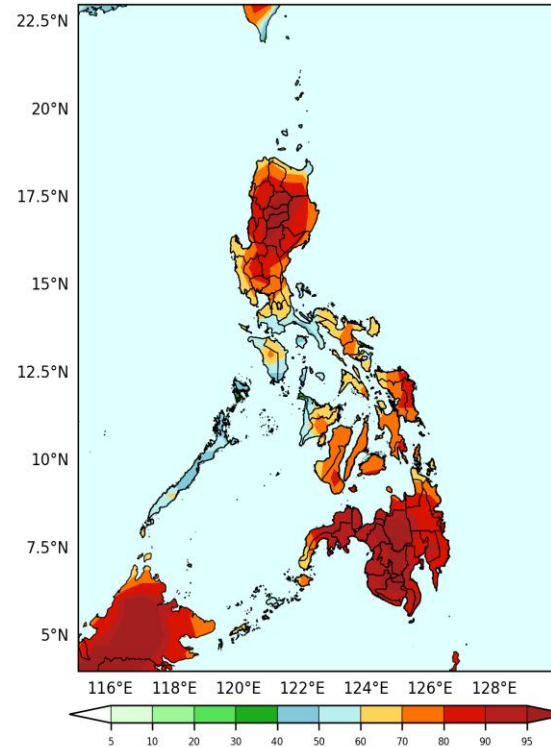
Valid: 2025-08-06 to 2025-08-12



Rainfall deficit 40-100mm is expected over most parts Luzon and Visayas while 20 – 60mm increase in rainfall is likely over Mindanao.

GEFS Week-2 Exceedance Prob. > 25mm

Valid: 2025-08-06 to 2025-08-12

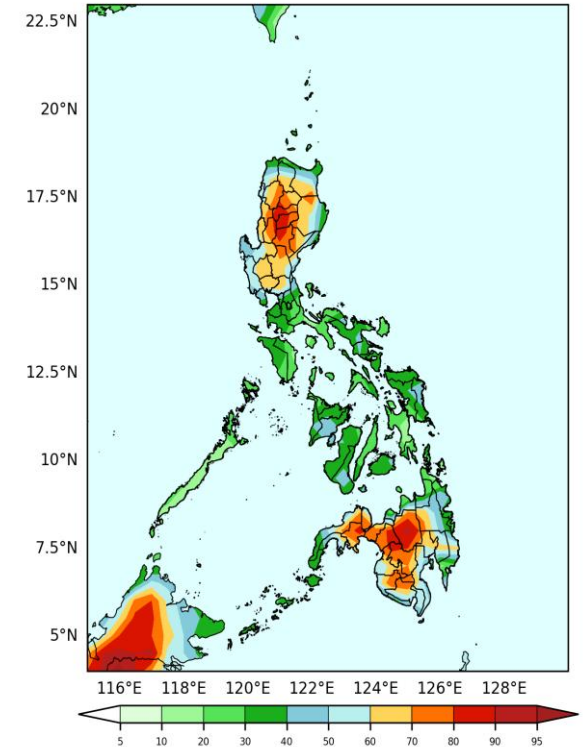


Probability to Exceed 25mm

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

GEFS Week-2 Exceedance Prob. > 50mm

Valid: 2025-08-06 to 2025-08-12



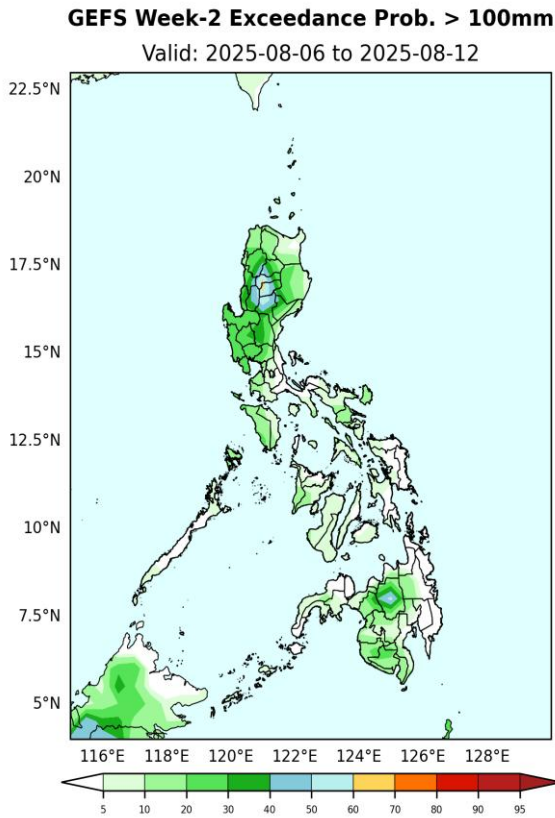
Probability to Exceed 50mm

- Moderate to high over Luzon and Mindanao;
- Low to moderate over Visayas.

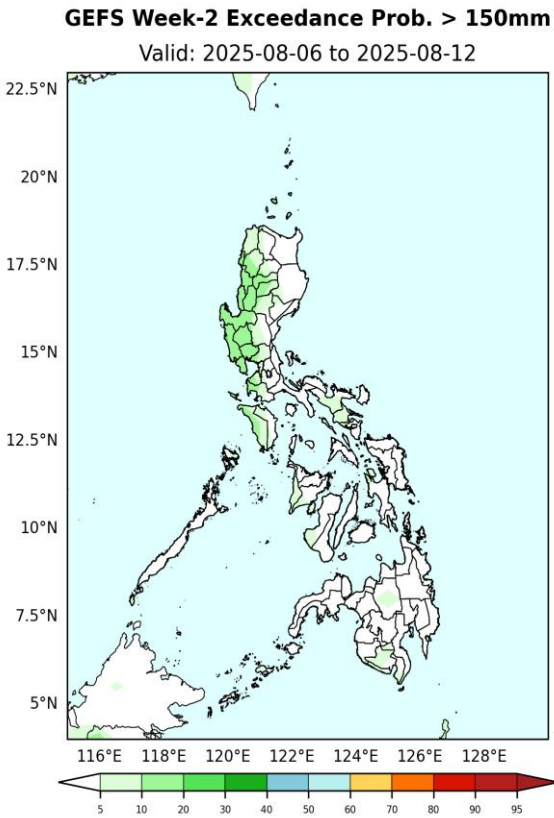
Exceedance Probability > 100/150/200 mm

Week 2: Aug 6 - 12, 2025

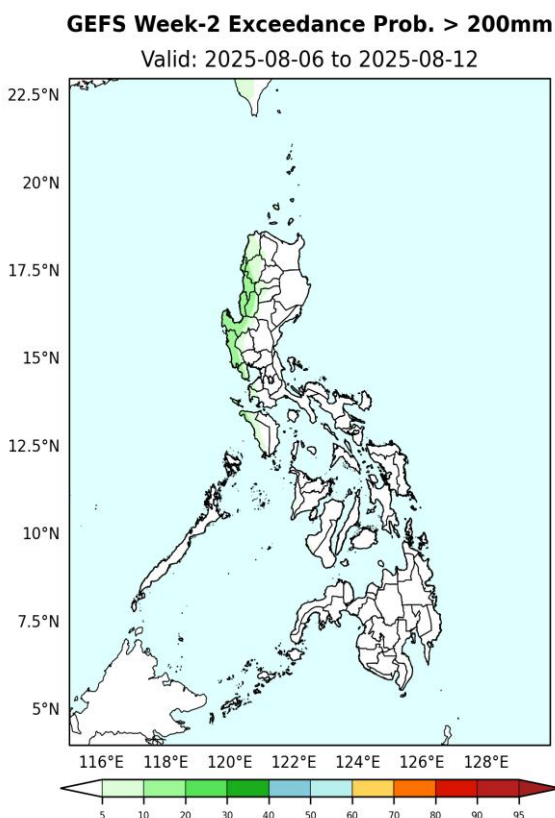
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



Probability to Exceed 100mm
•Low to moderate across the country.

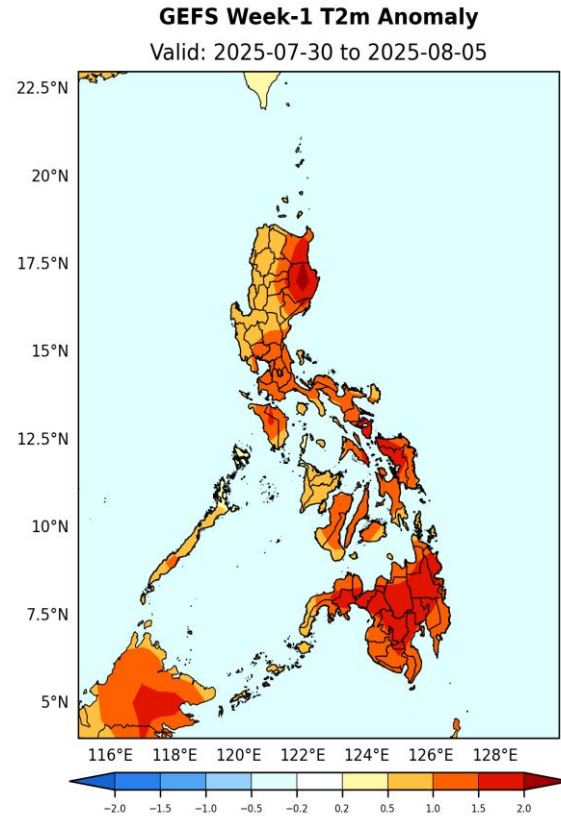


Probability to Exceed 150mm
•Low across the country.



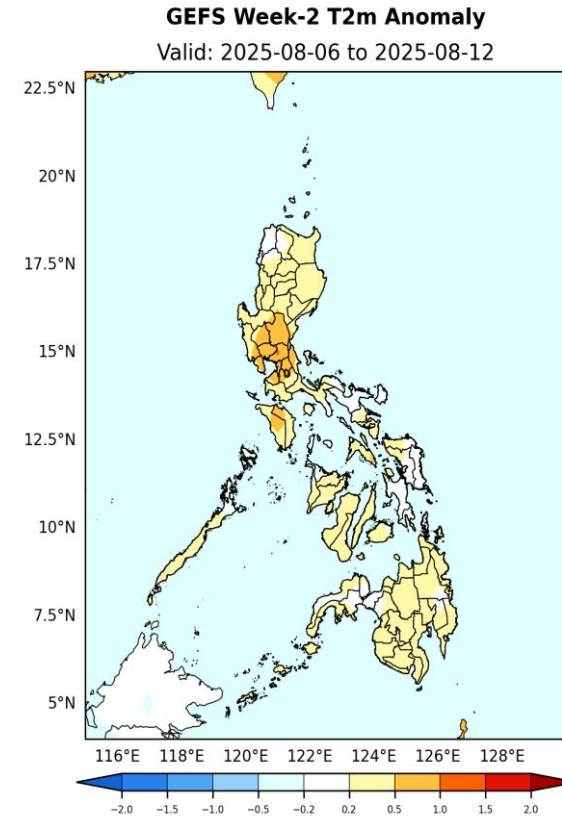
Probability to Exceed 200mm
•Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Jul 30 – Aug 05, 2025

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



2m Temperature Week 2: Aug 6 - 12, 2025

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