



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

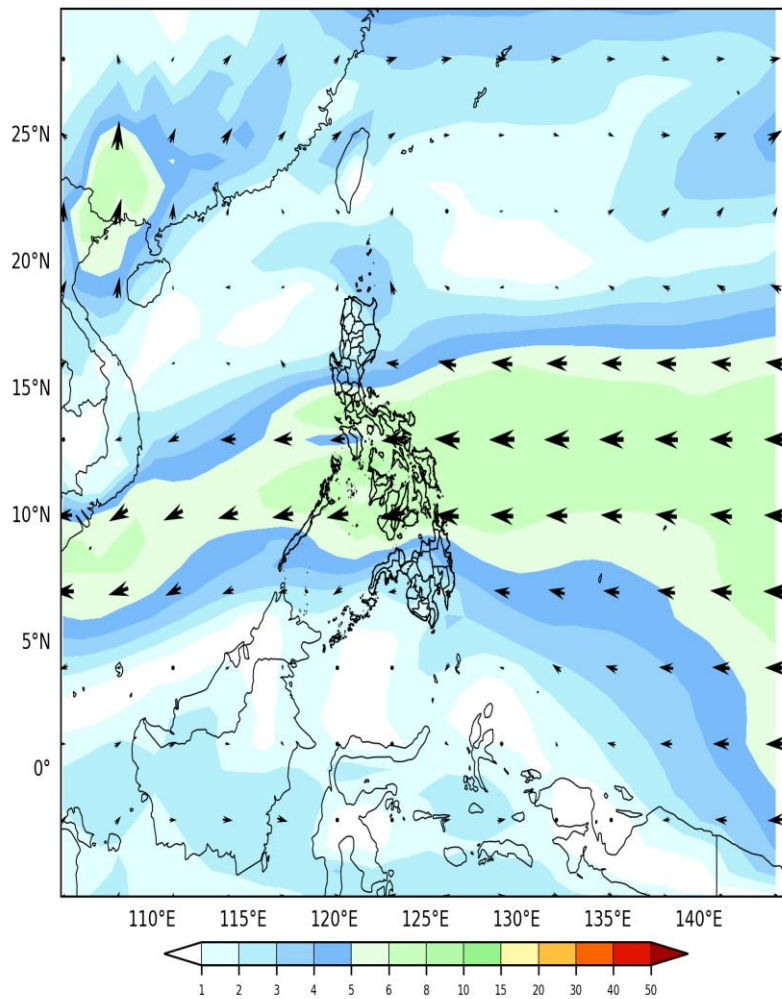


GEFS Week-1 Wind Forecasts:

Week 1: Apr 04-10, 2025

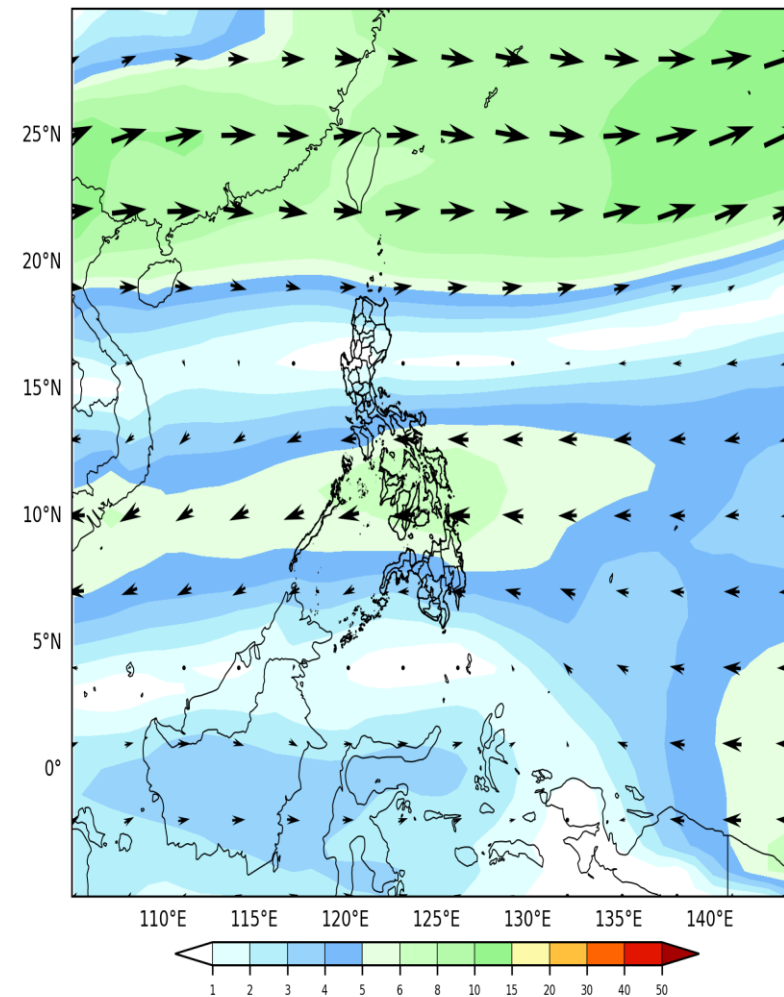
GEFS Week-1 850-hPa Wind Total

Valid: 2025-04-04 to 2025-04-10



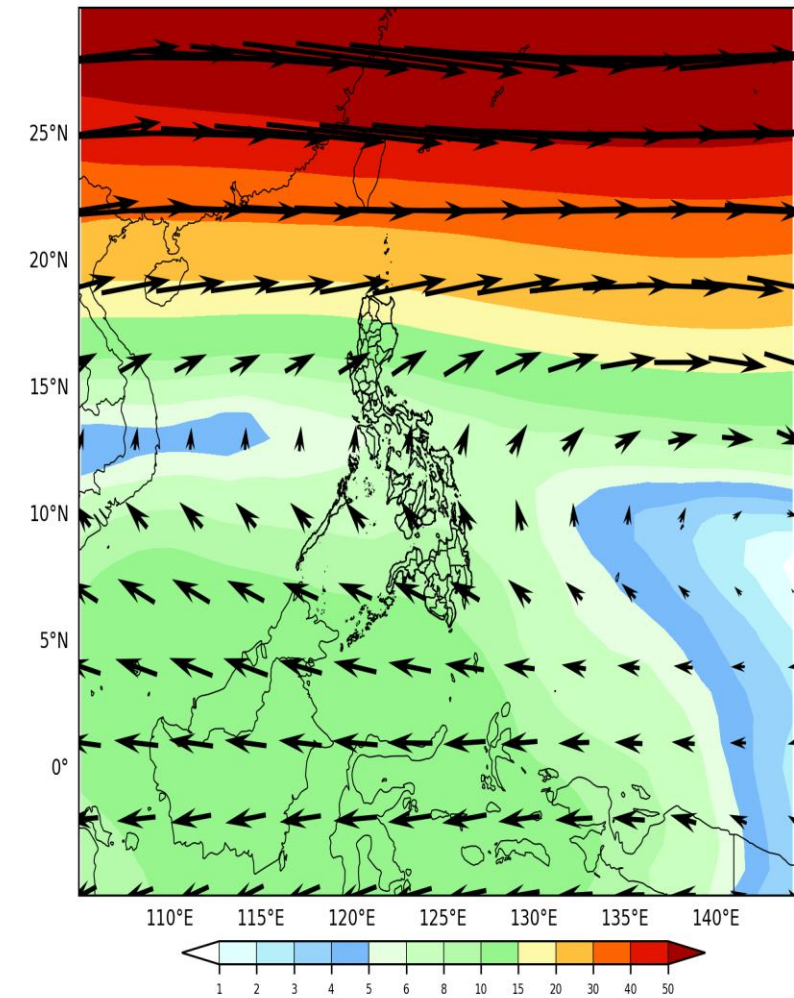
GEFS Week-1 700-hPa Wind Total

Valid: 2025-04-04 to 2025-04-10



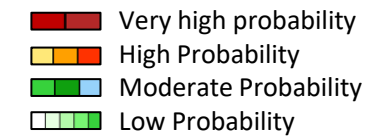
GEFS Week-1 200-hPa Wind Total

Valid: 2025-04-04 to 2025-04-10



Easterlies affecting most parts of the country during the forecast period

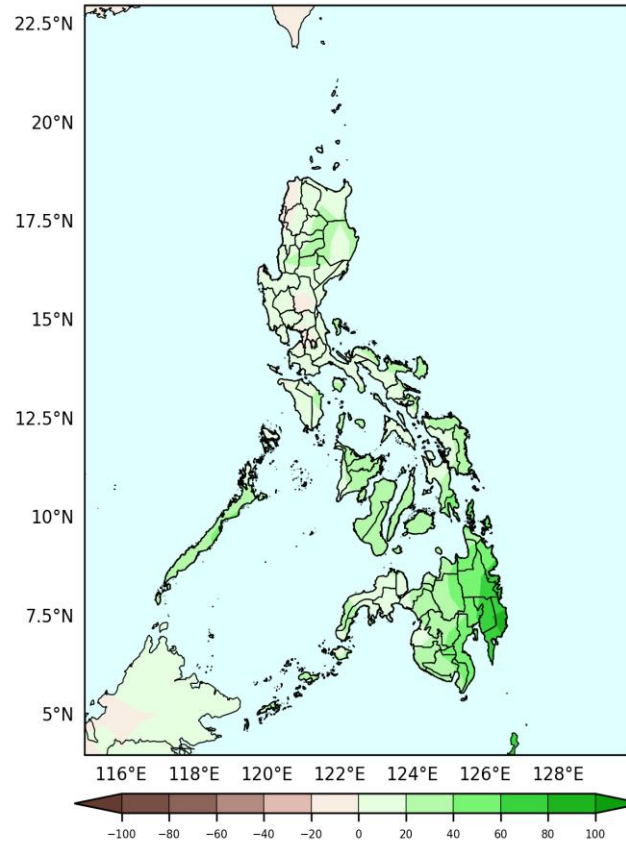
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Apr 04-10, 2025

GEFS Week-1 Precip Anomaly

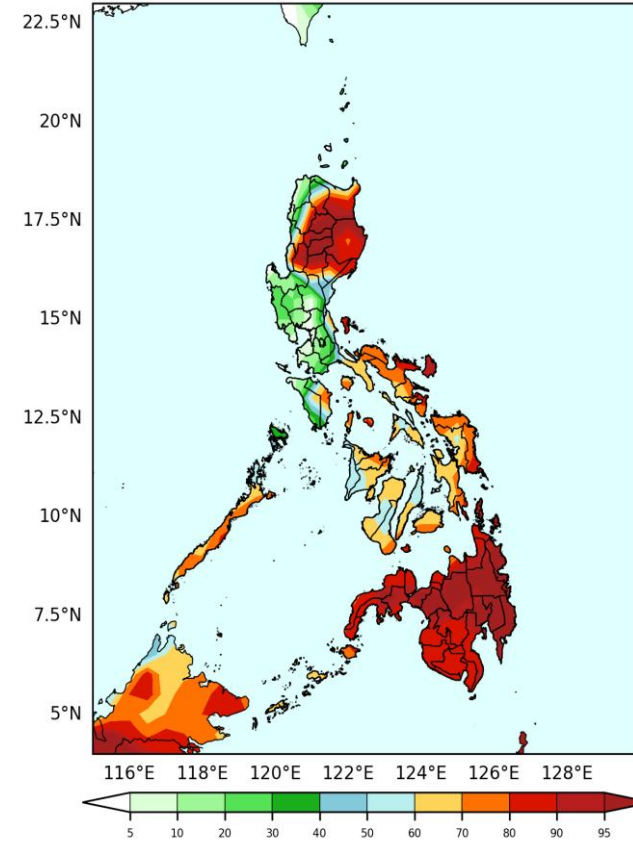
Valid: 2025-04-04 to 2025-04-10



Increase of rainfall of 10-60mm is expected in most parts of Luzon, Visayas, and western Mindanao; 40-100mm rest of Mindanao.

GEFS Week-1 Exceedance Prob. > 25mm

Valid: 2025-04-04 to 2025-04-10

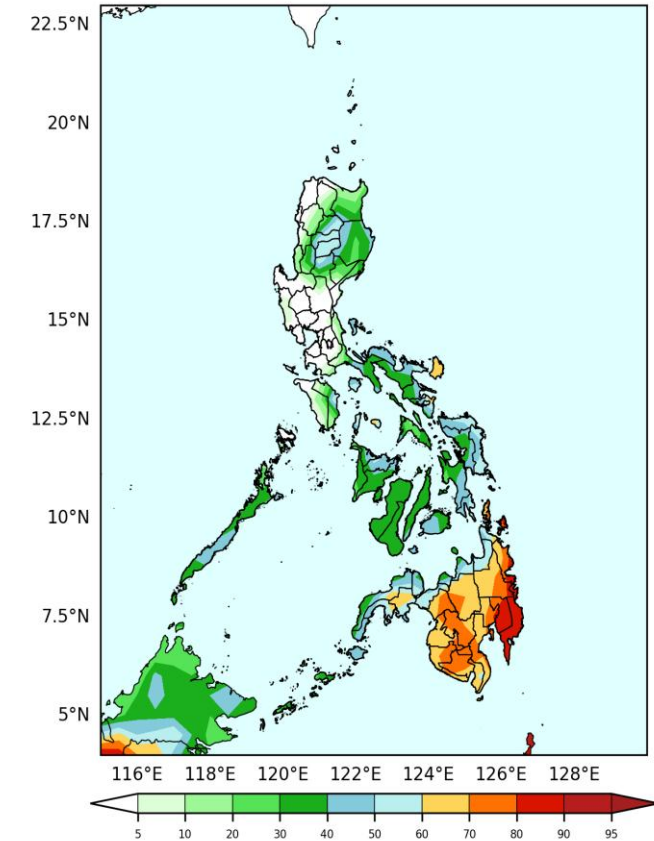


Probability to Exceed 25mm

- High to very high over most parts of CAR, Cagayan Valley, and most of Mindanao.
- Moderate to high over Quezon, Occ. Mindoro, MAROPA, Bicol Region, and most parts of Visayas;
- Low to moderate over the rest of Luzon.

GEFS Week-1 Exceedance Prob. > 50mm

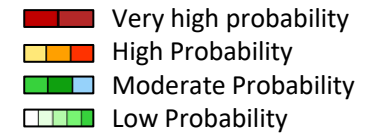
Valid: 2025-04-04 to 2025-04-10



Probability to Exceed 50mm

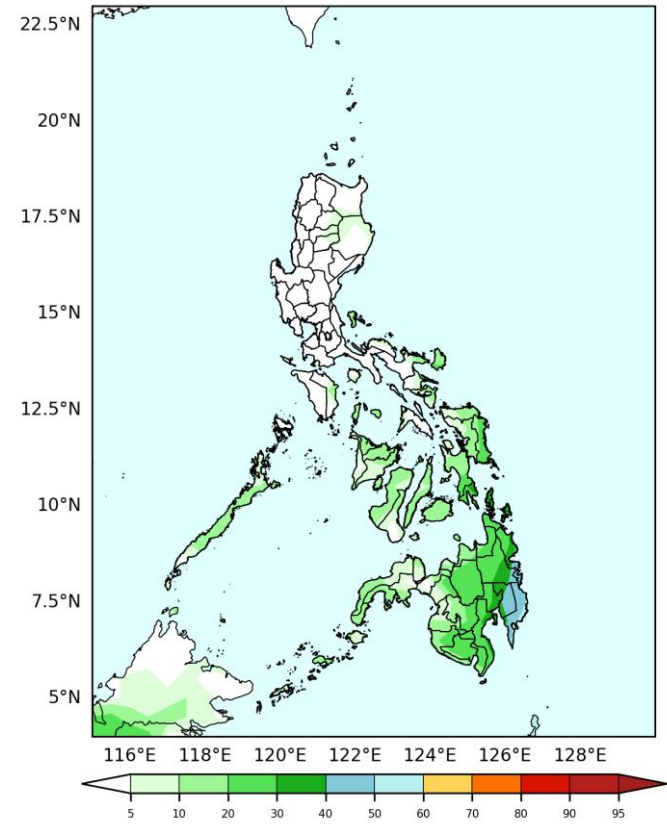
- Moderate to high over Catanduanes and most parts of Mindanao;
- Moderate over CAR, Bicol Region, Visayas, and most of MIMAROPA except Occidental Mindoro;
- Low over the rest of Luzon.

Exceedance Probability > 100/150/200 mm



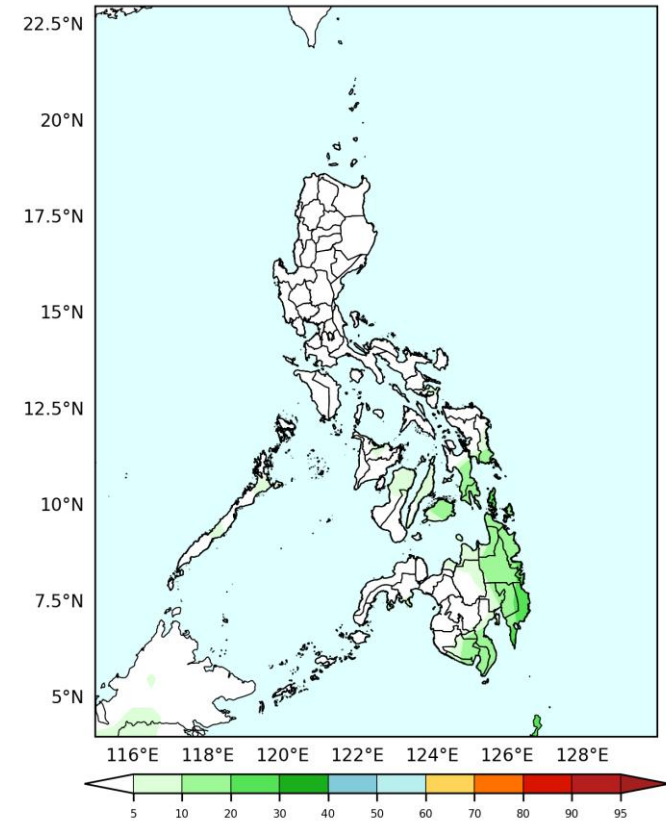
Week 1: Apr 04-10, 2025

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 2025-04-04 to 2025-04-10



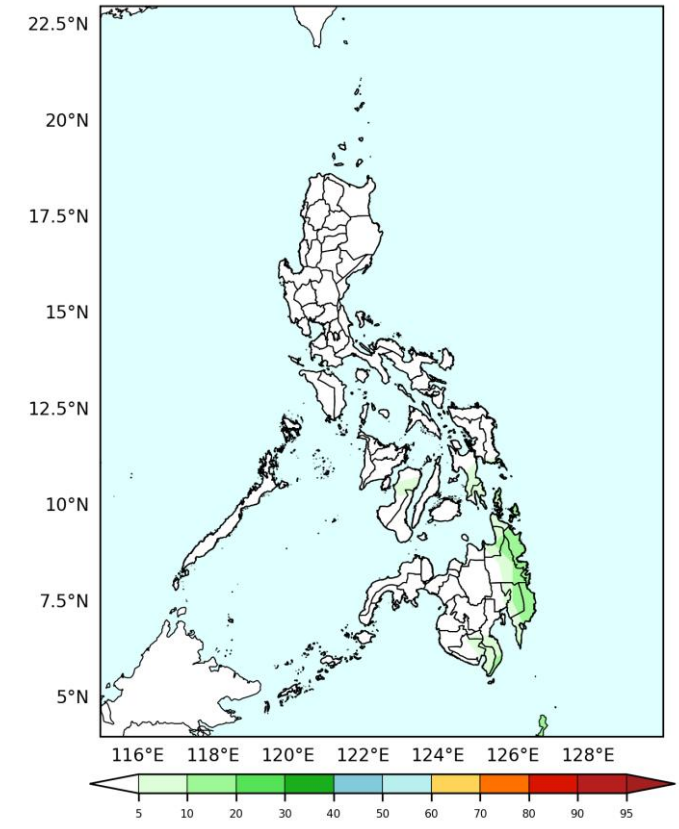
Probability to Exceed 100mm
•Low to Moderate over Visayas and Mindanao;
•Low over Luzon.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 2025-04-04 to 2025-04-10



Probability to Exceed 150mm
•Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 2025-04-04 to 2025-04-10



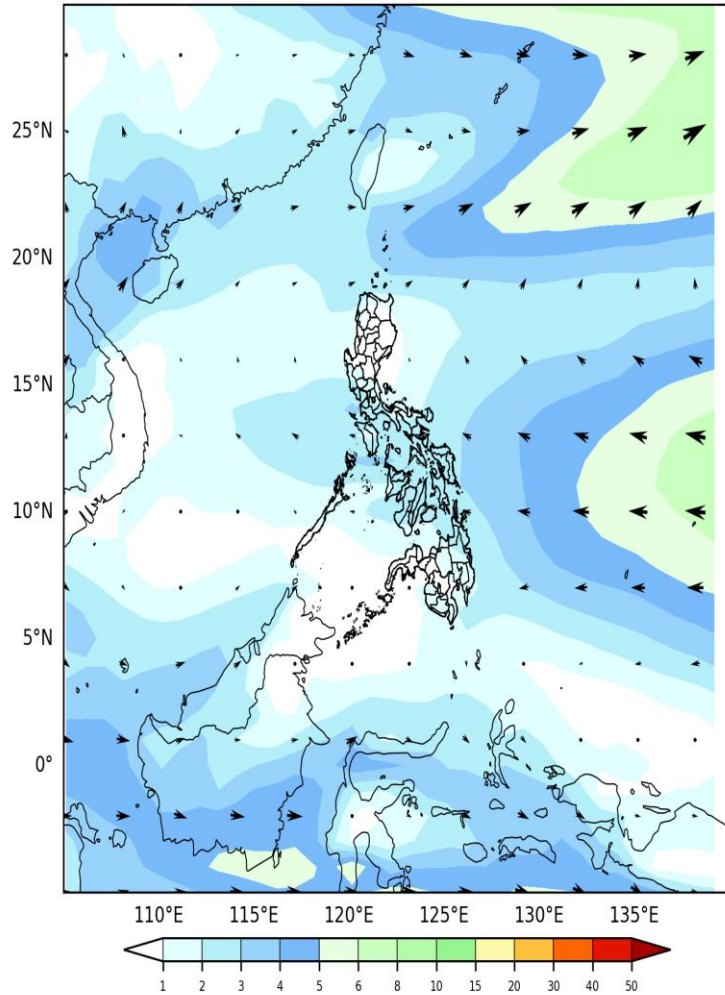
Probability to Exceed 200mm
•Low across the country.

GEFS Week-2 Wind Forecasts:

Week 2: Apr 11-17, 2025

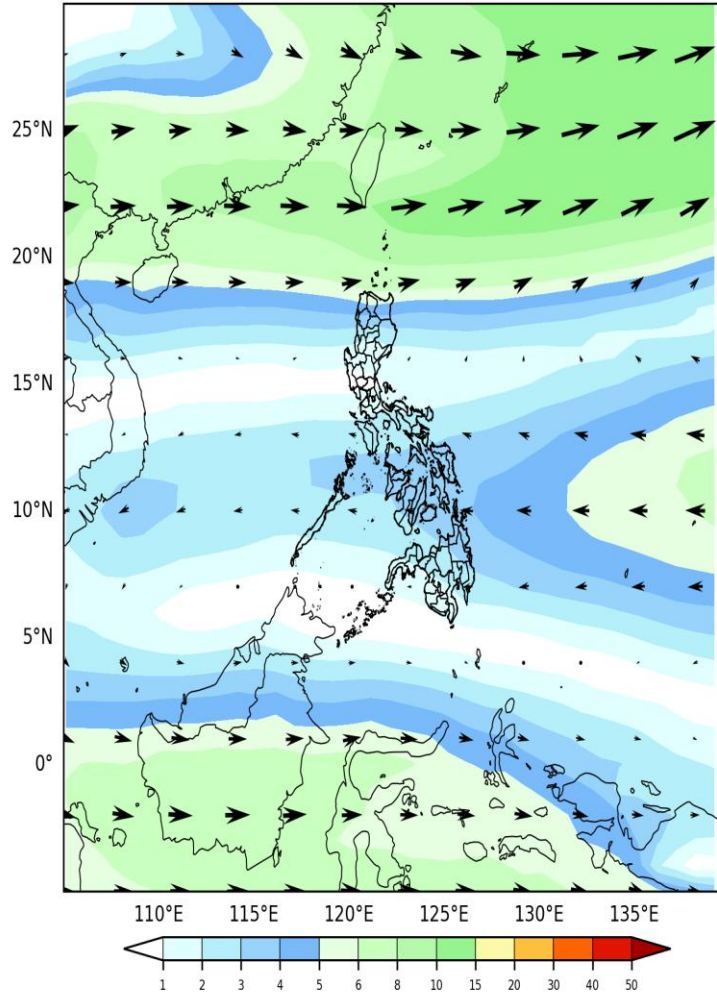
GEFS Week-2 850-hPa Wind Total

Valid: 2025-04-11 to 2025-04-17



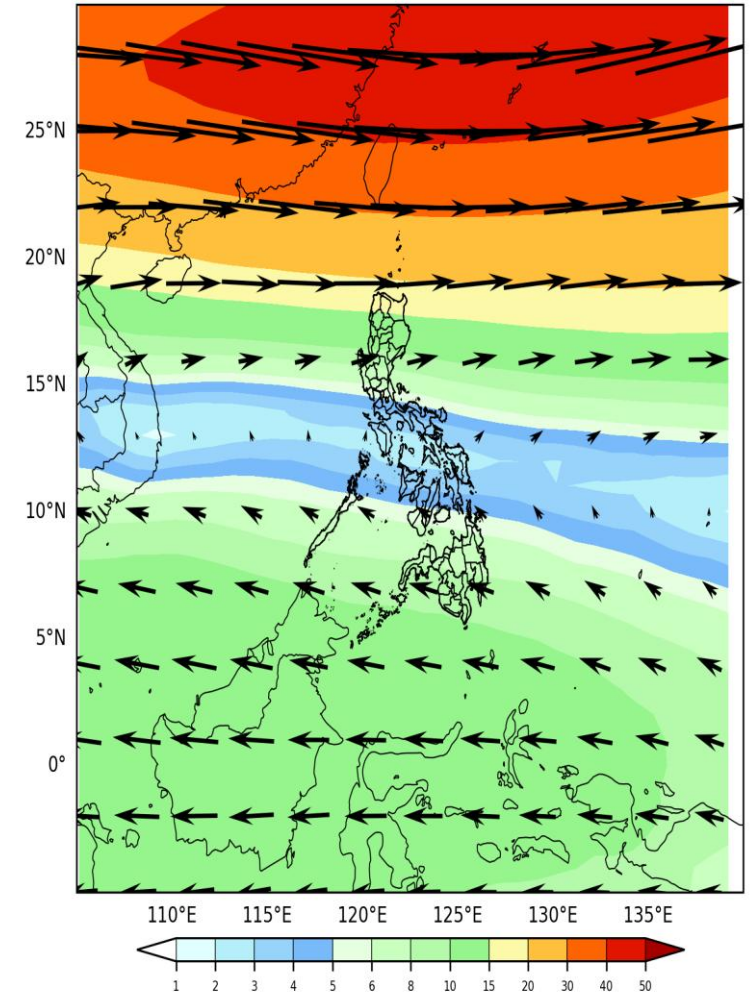
GEFS Week-2 700-hPa Wind Total

Valid: 2025-04-11 to 2025-04-17



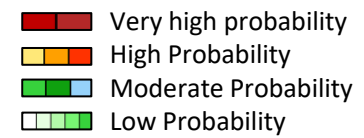
GEFS Week-2 200-hPa Wind Total

Valid: 2025-04-11 to 2025-04-17



Easterlies affecting most parts of the country during the forecast period

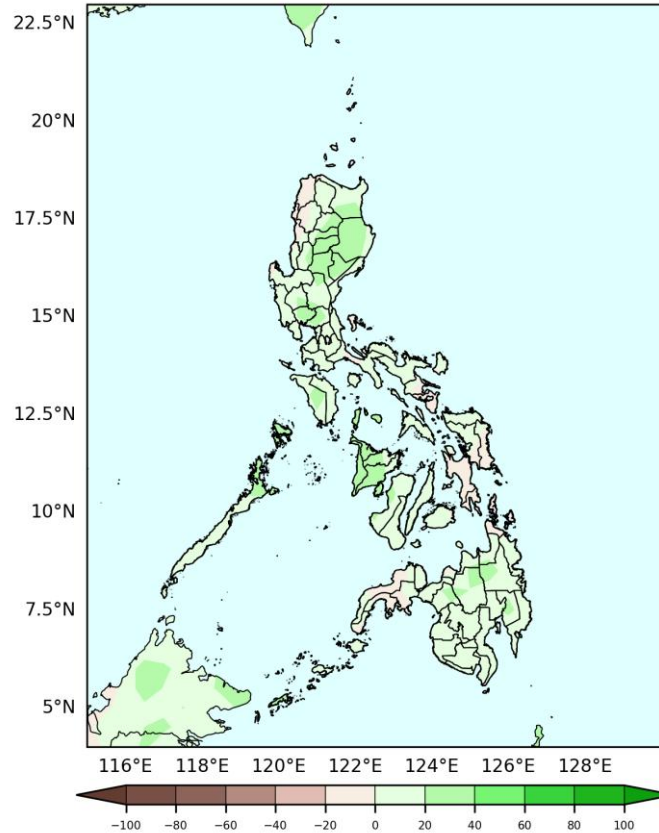
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Apr 11-17, 2025

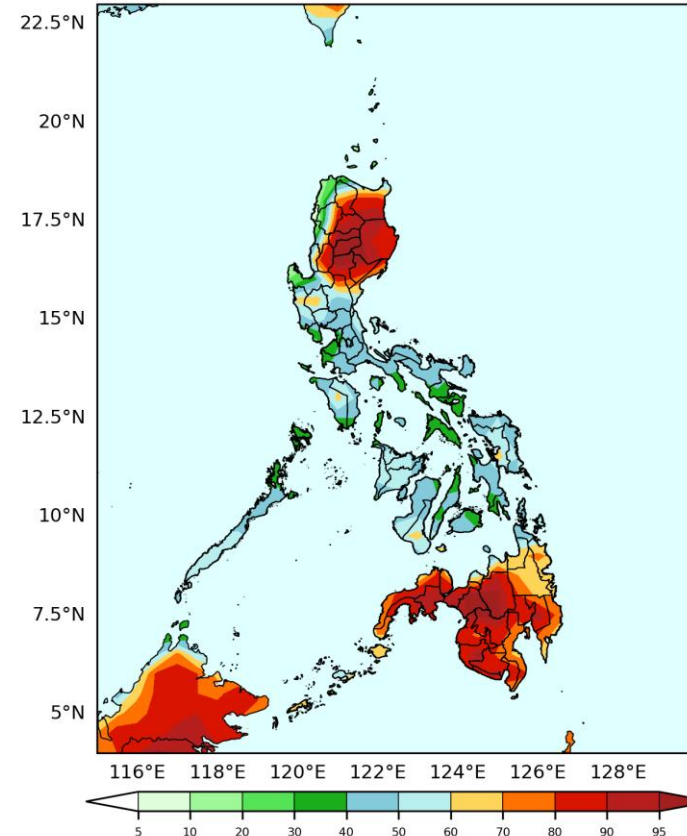
GEFS Week-2 Precip Anomaly

Valid: 2025-04-11 to 2025-04-17



GEFS Week-2 Exceedance Prob. > 25mm

Valid: 2025-04-11 to 2025-04-17

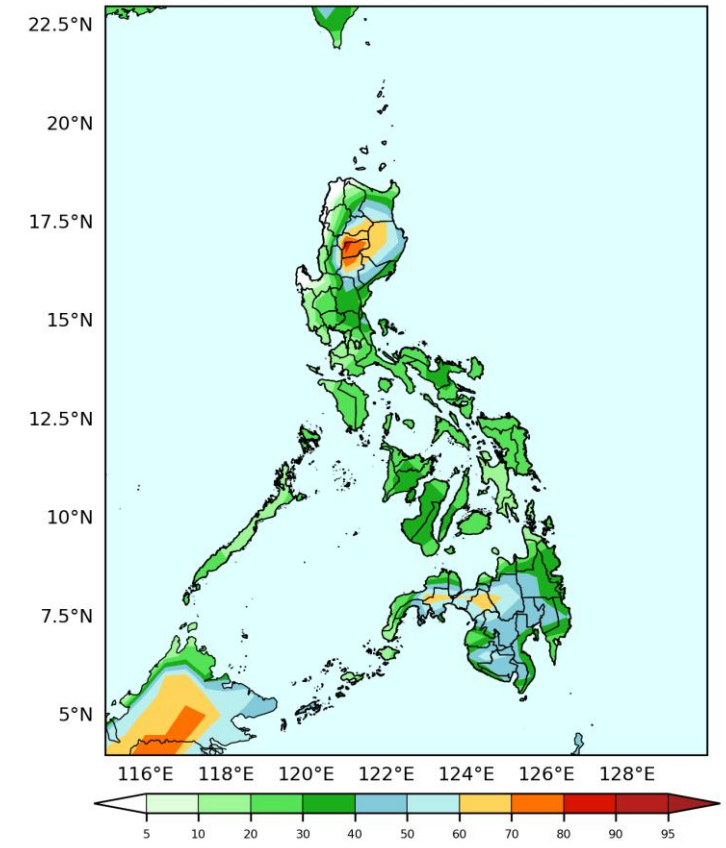


Probability to Exceed 25mm

- High to very high over most parts of CAR, Cagayan Valley, and most of Mindanao.
- Moderate to high over Central and Southern Luzon, Bicol Region, and most parts of Visayas;
- Low to moderate over the rest of Luzon.

GEFS Week-2 Exceedance Prob. > 50mm

Valid: 2025-04-11 to 2025-04-17



Probability to Exceed 50mm

- Moderate to high over most of CAR, Cagayan Valley, and Mindanao;
- Low to moderate over the rest of the country.

Increase of rainfall of 10-40mm is expected in most parts of the country.

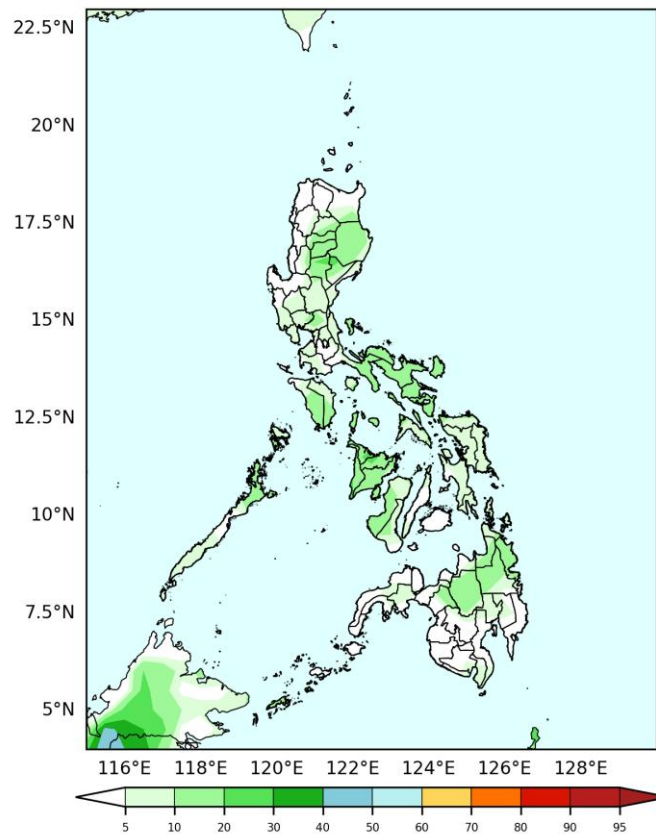
Exceedance Probability > 100/150/200 mm

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

Week 2: Apr 11-17, 2025

GEFS Week-2 Exceedance Prob. > 100mm

Valid: 2025-04-11 to 2025-04-17

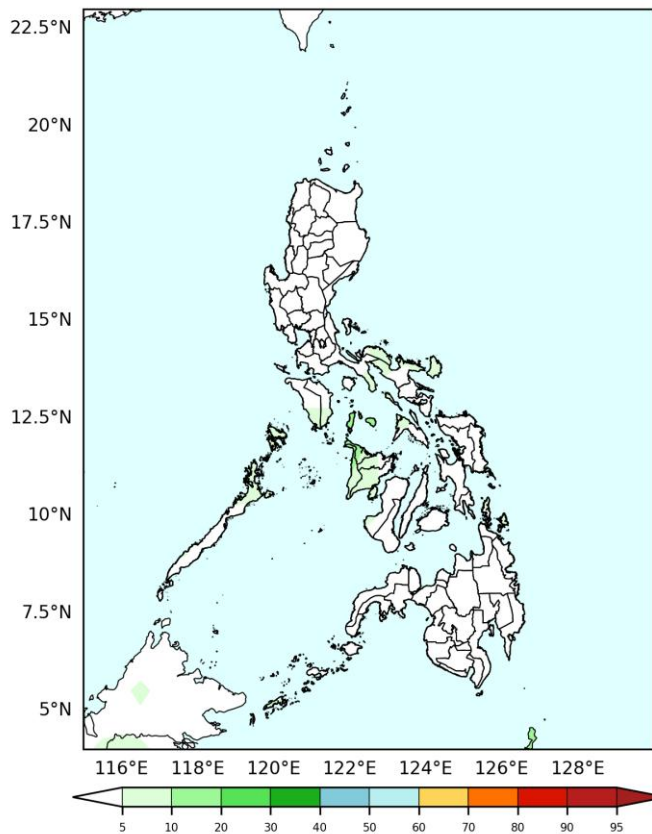


Probability to Exceed 100mm

•Low across the country.

GEFS Week-2 Exceedance Prob. > 150mm

Valid: 2025-04-11 to 2025-04-17

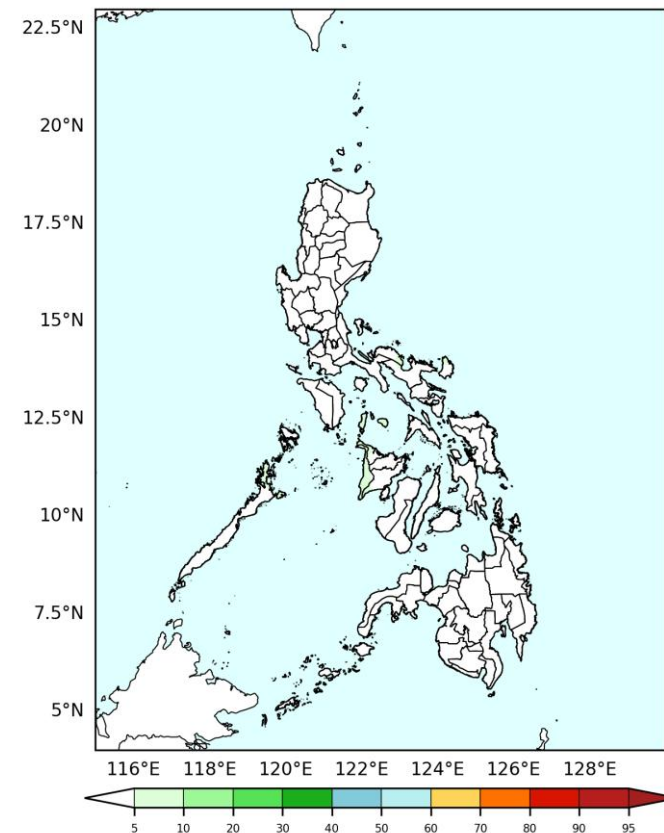


Probability to Exceed 150mm

•Low across the country.

GEFS Week-2 Exceedance Prob. > 200mm

Valid: 2025-04-11 to 2025-04-17



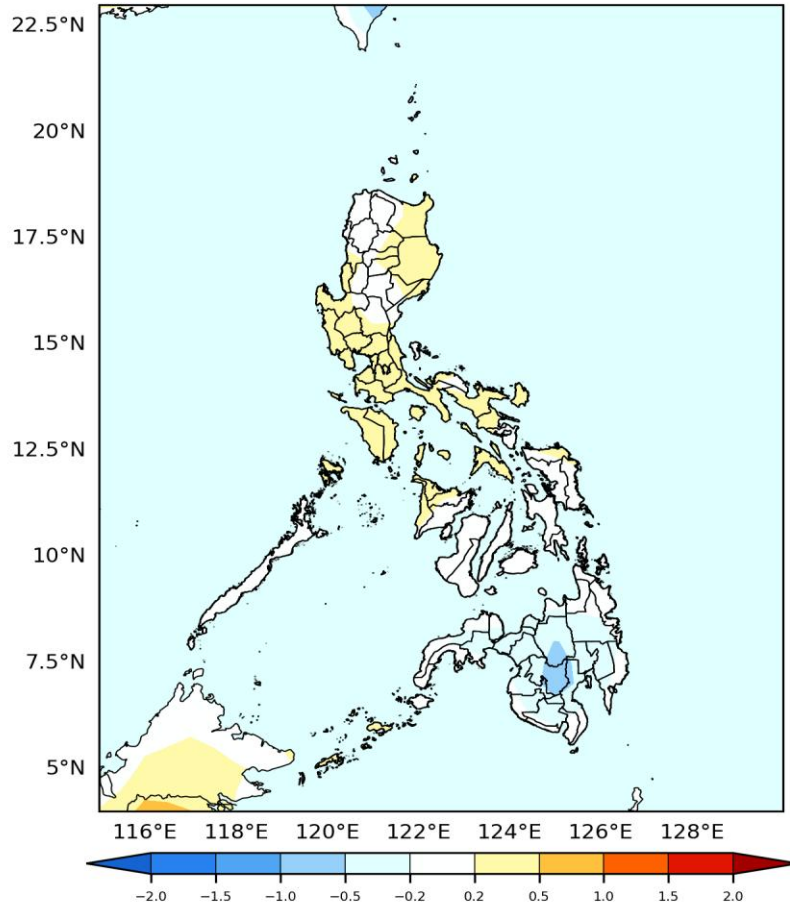
Probability to Exceed 200mm

•Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

GEFS Week-1 T2m Anomaly

Valid: 2025-04-04 to 2025-04-10

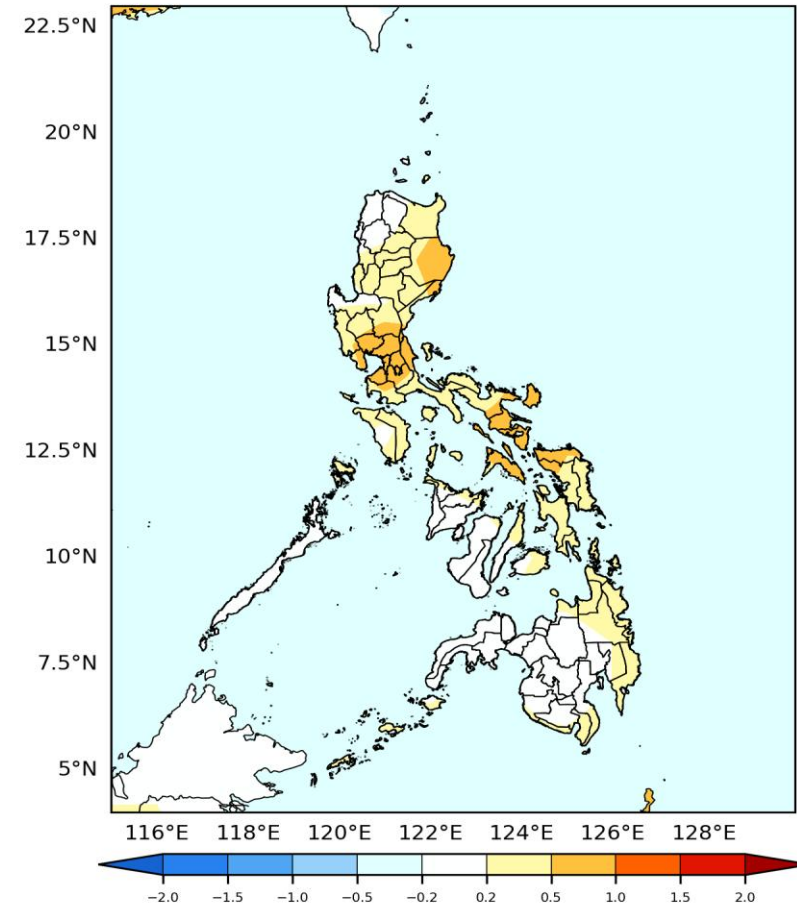


2m Temperature Week 1: Apr 04-10, 2025

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

GEFS Week-2 T2m Anomaly

Valid: 2025-04-11 to 2025-04-17



2m Temperature Week 2: Apr 11-17, 2025

Near to warmer than average surface air temperature will likely be experienced in most parts of Luzon, eastern parts of Visayas and Mindanao while near average surface air temperature is expected for the rest of the country.