



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

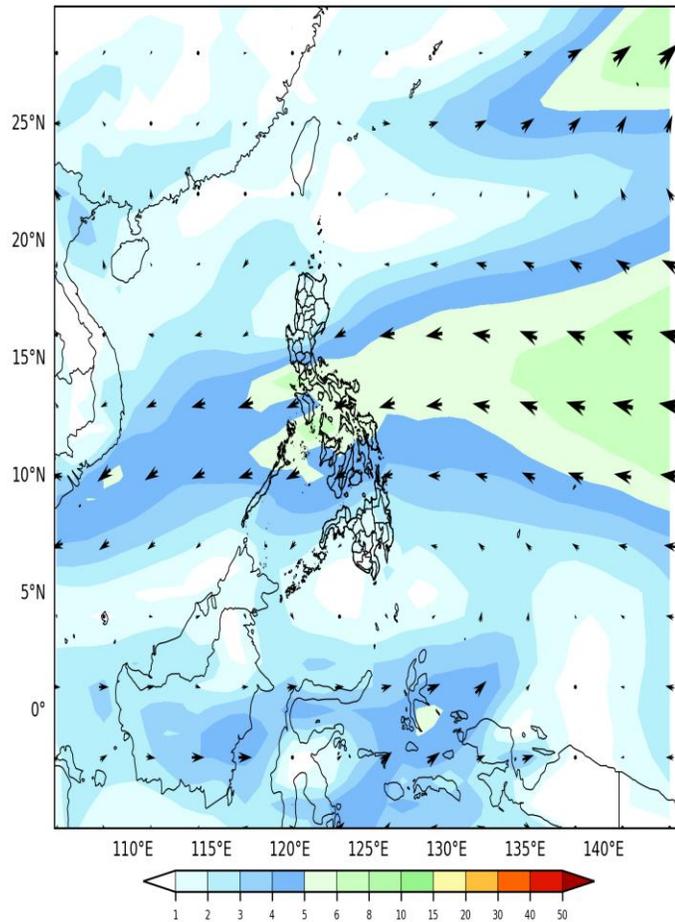


# GEFS Week-1 Wind Forecasts:

Week 1: Apr 21-27, 2025

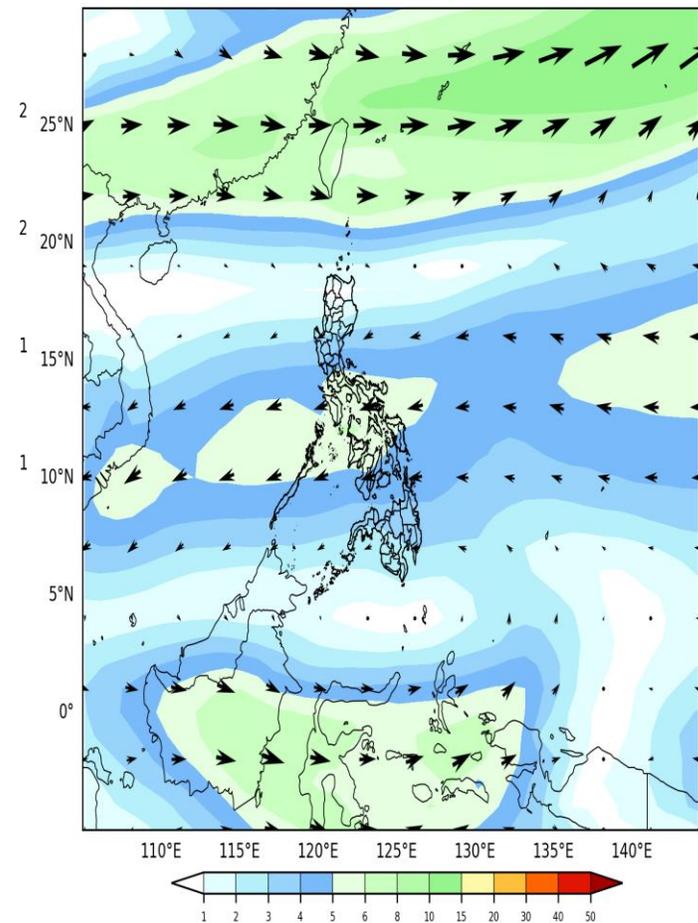
GEFS Week-1 850-hPa Wind Total

Valid: 2025-04-25 to 2025-05-01



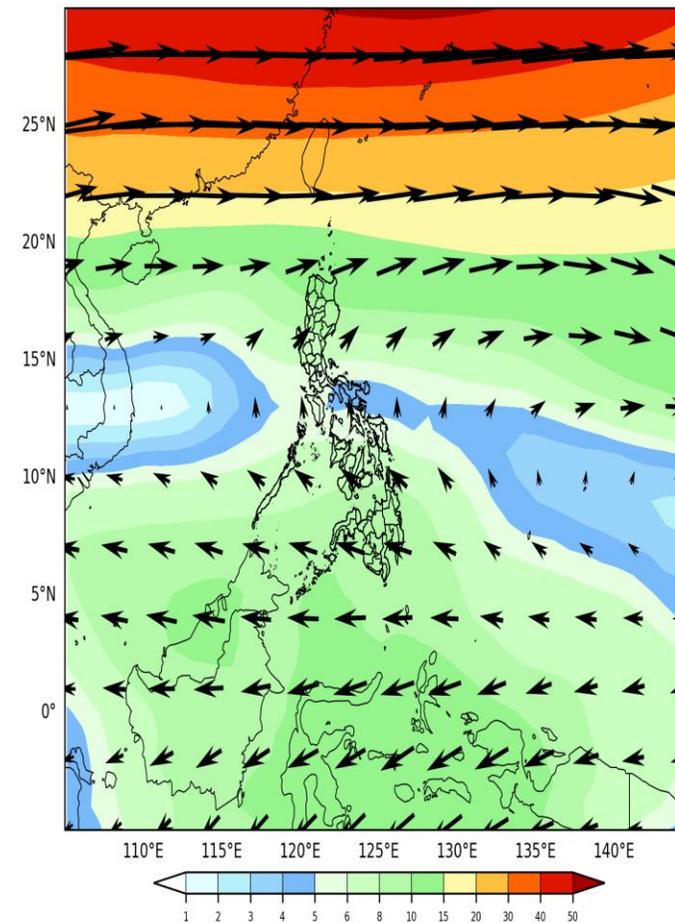
GEFS Week-1 700-hPa Wind Total

Valid: 2025-04-25 to 2025-05-01



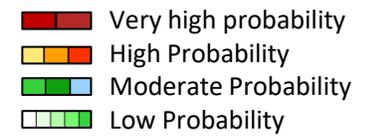
GEFS Week-1 200-hPa Wind Total

Valid: 2025-04-25 to 2025-05-01



Easterlies affecting most parts of the country during the forecast period

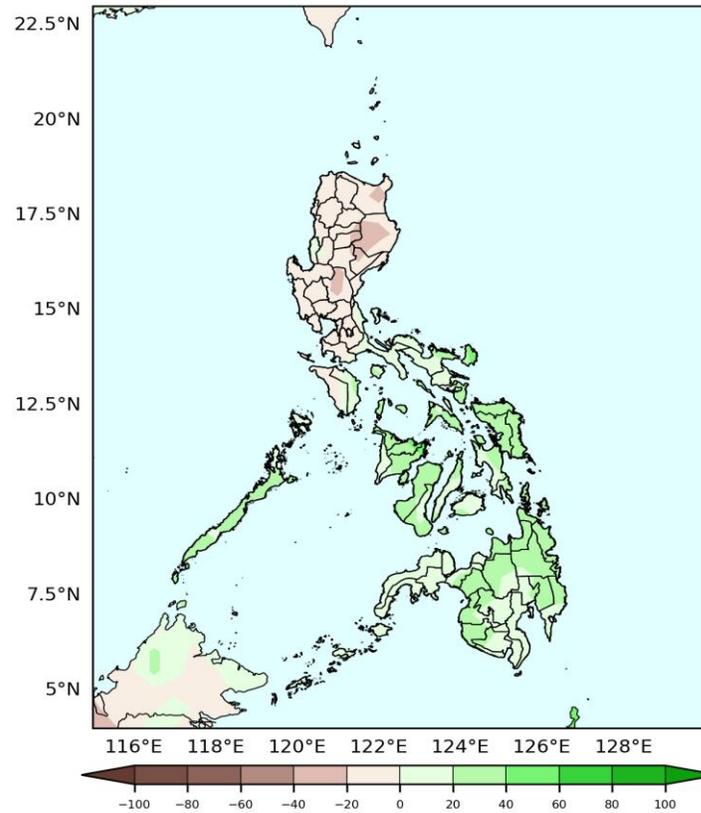
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Apr 21-27, 2025

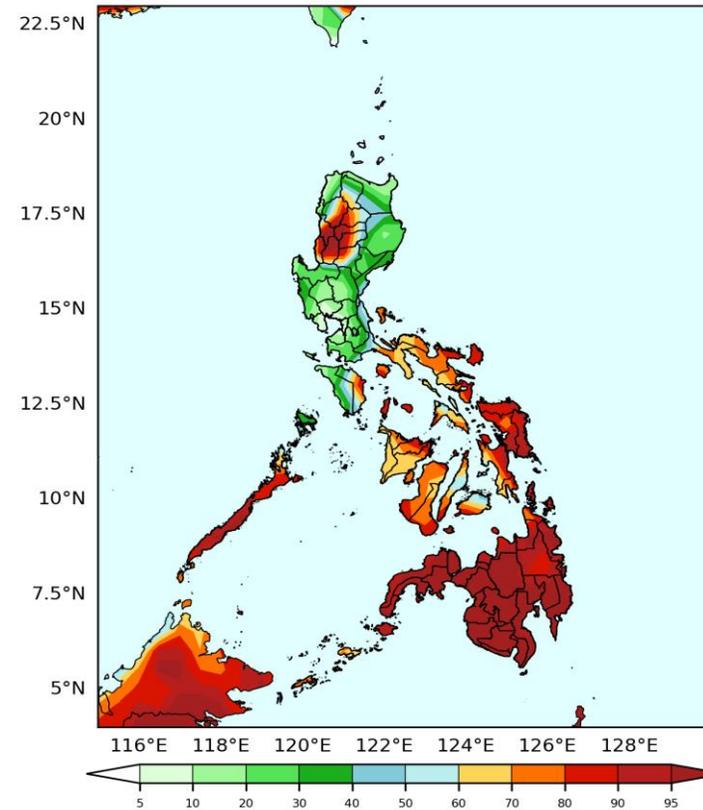
**GEFS Week-1 Precip Anomaly**

Valid: 2025-04-25 to 2025-05-01



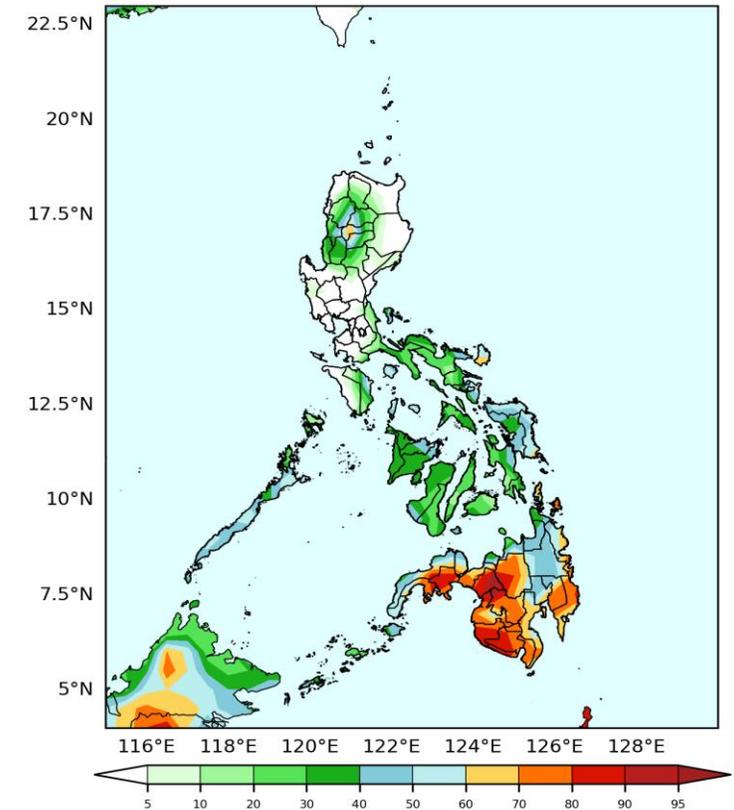
**GEFS Week-1 Exceedance Prob. > 25mm**

Valid: 2025-04-25 to 2025-05-01



**GEFS Week-1 Exceedance Prob. > 50mm**

Valid: 2025-04-25 to 2025-05-01



Rainfall deficit of 20-40mm is expected in most parts of Luzon while 10-20mm increase in rainfall will be likely over the rest of the country.

**Probability to Exceed 25mm**

- High to very high over some parts of CAR, La Union, Samar Provinces, most of Palawan, and Mindanao;
- Moderate to high over the rest of CAR, Ilocos Sur, Nueva Vizcaya, Quezon, Bicol Region, the rest of MIMAROPA, and the rest of Visayas;
- Low to moderate over the rest of Luzon.

**Probability to Exceed 50mm**

- Moderate to high over portions of CAR, Sorsogon, and Catanduanes, Palawan, Visayas, and most of Mindanao,;
- Low to moderate over the rest of Luzon.

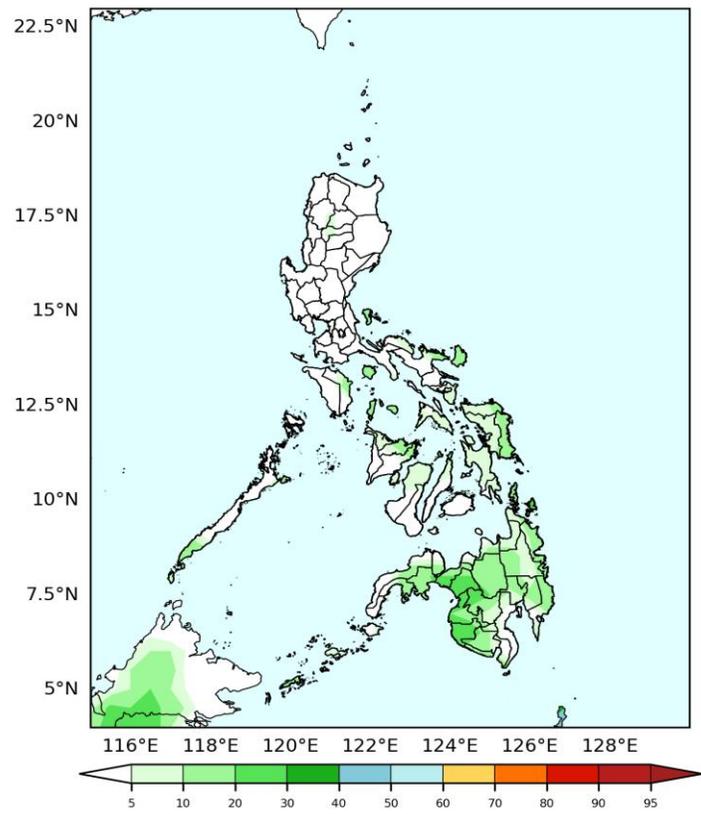
# Exceedance Probability > 100/150/200 mm

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

Week 1: Apr 21-27, 2025

GEFS Week-1 Exceedance Prob. > 100mm

Valid: 2025-04-25 to 2025-05-01

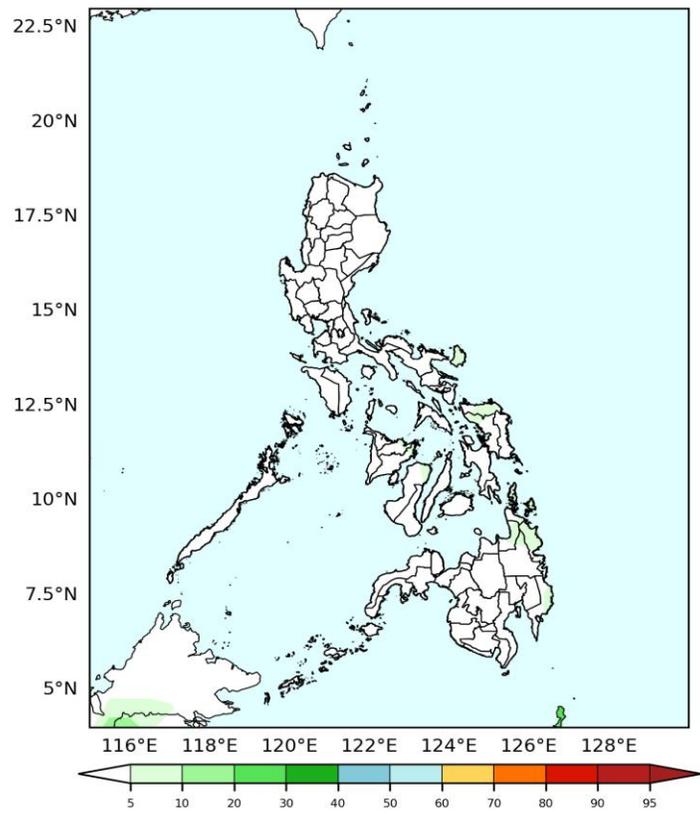


Probability to Exceed 100mm

•Low across the country.

GEFS Week-1 Exceedance Prob. > 150mm

Valid: 2025-04-25 to 2025-05-01

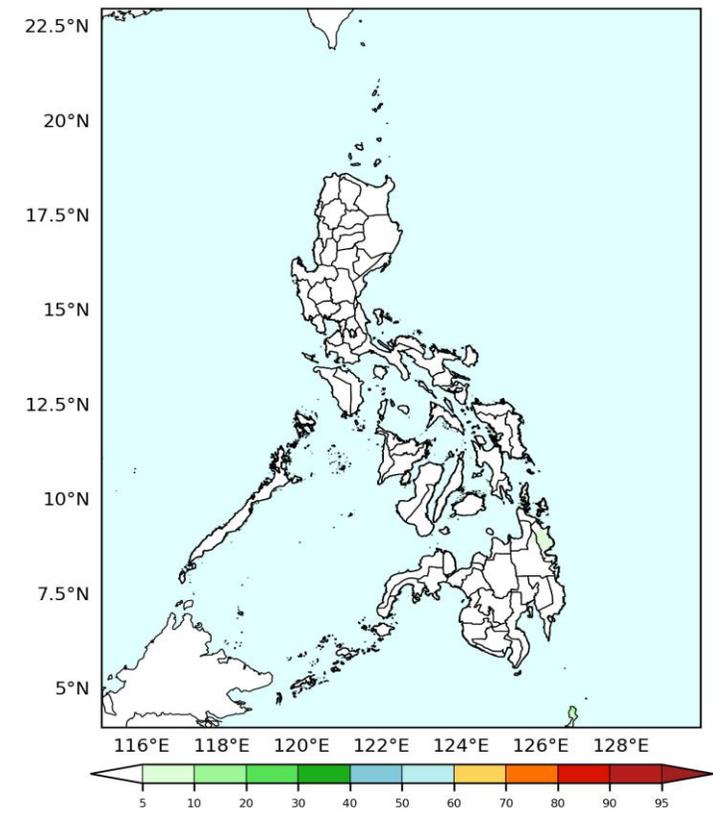


Probability to Exceed 150mm

•Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm

Valid: 2025-04-25 to 2025-05-01



Probability to Exceed 200mm

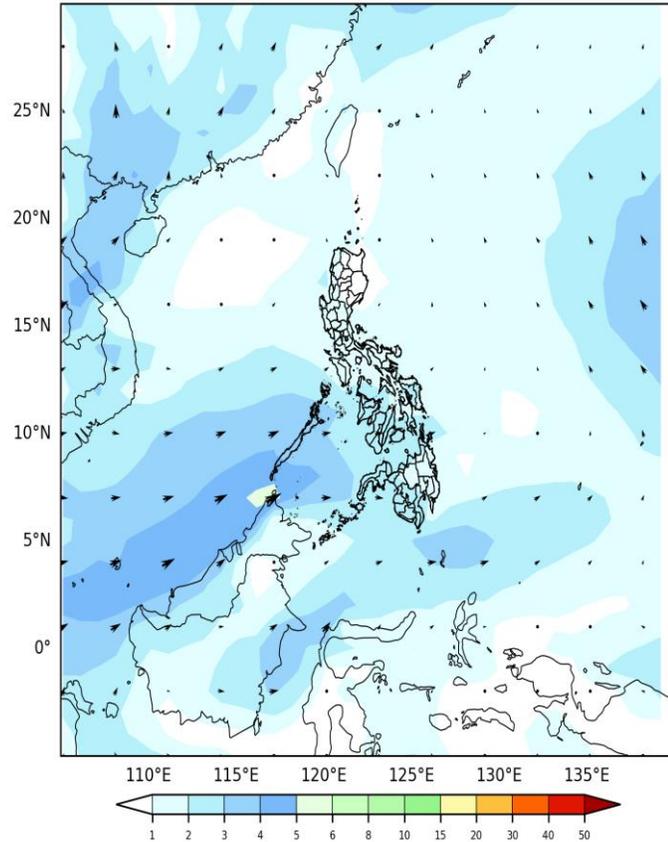
•Low across the country.

# GEFS Week-2 Wind Forecasts:

Week 2: Apr 28 – May 04, 2025

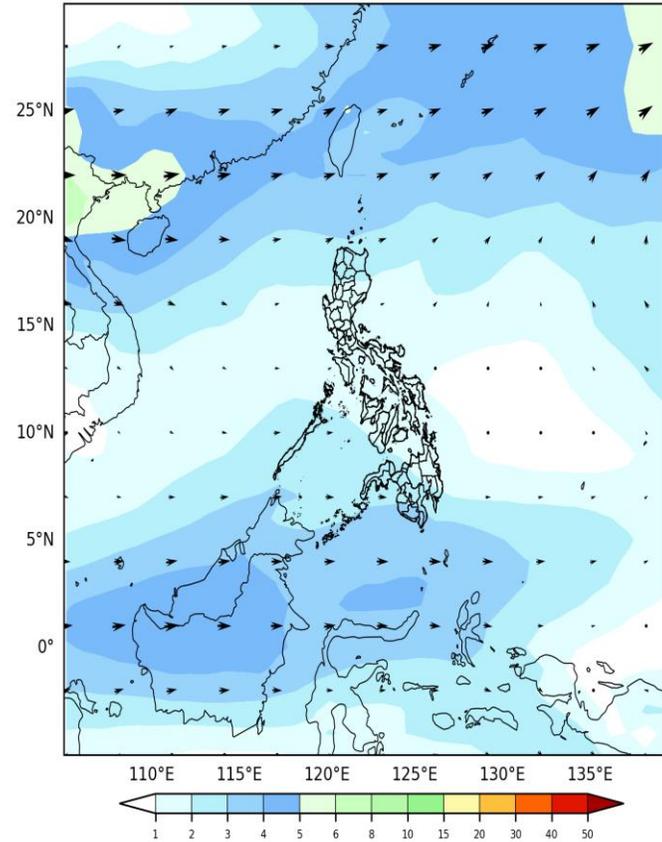
GEFS Week-2 850-hPa Wind Total

Valid: 2025-05-02 to 2025-05-08



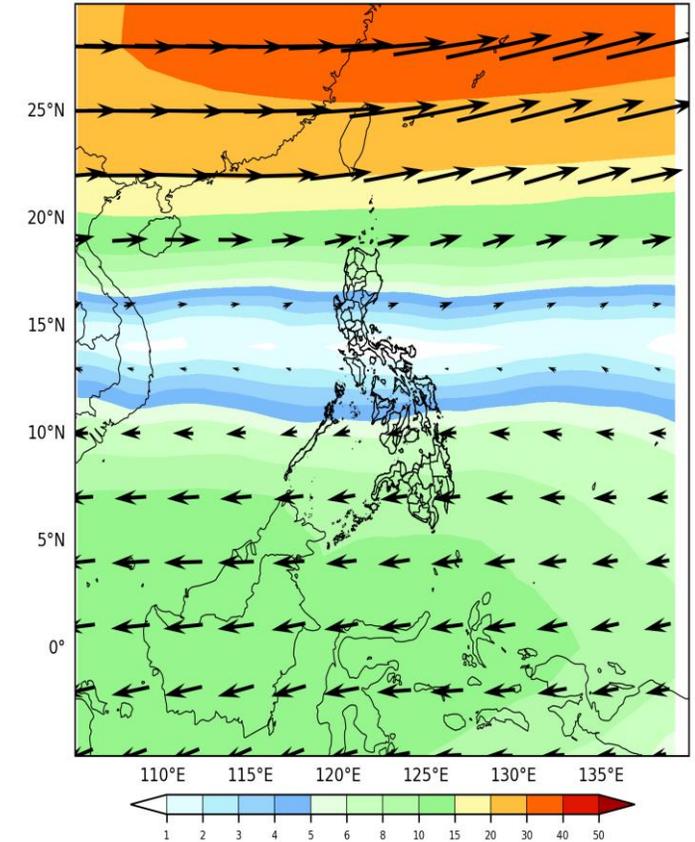
GEFS Week-2 700-hPa Wind Total

Valid: 2025-05-02 to 2025-05-08



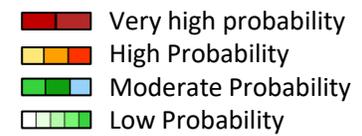
GEFS Week-2 200-hPa Wind Total

Valid: 2025-05-02 to 2025-05-08



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

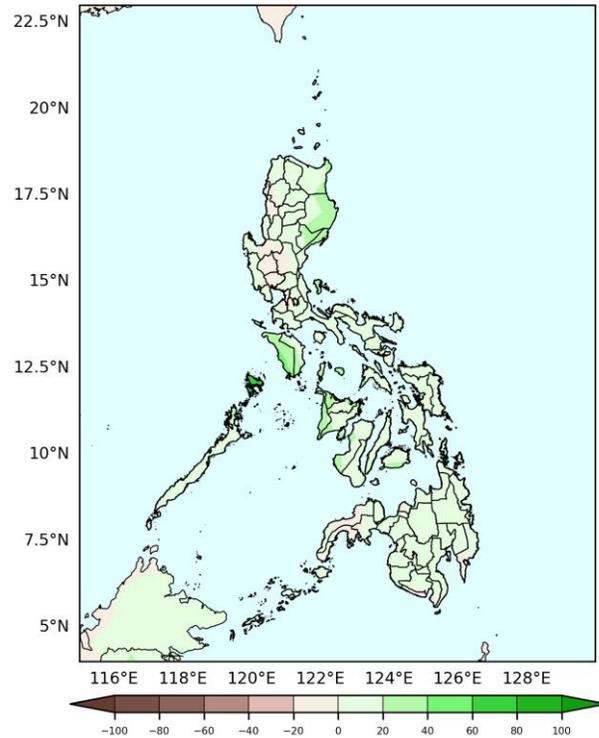
# Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 2: Apr 28 – May 04, 2025

**GEFS Week-2 Precip Anomaly**

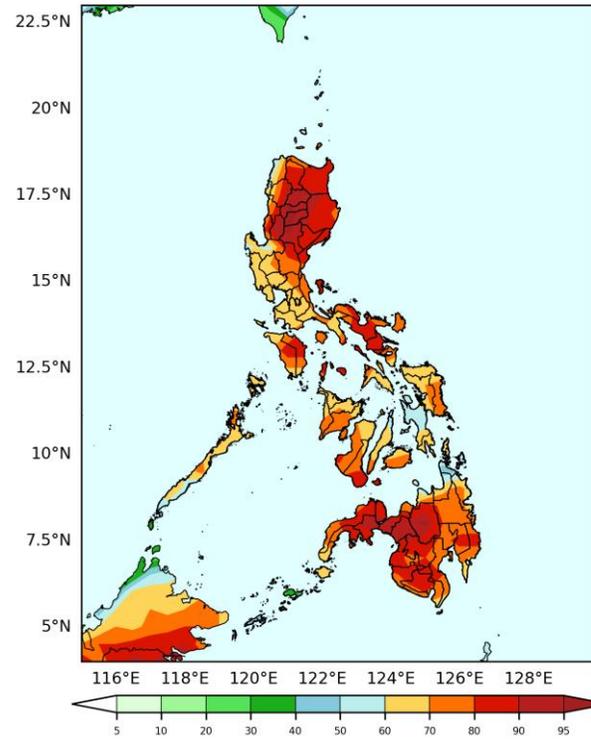
Valid: 2025-05-02 to 2025-05-08



Increase in rainfall of 20-40mm is expected in most parts of the country

**GEFS Week-2 Exceedance Prob. > 25mm**

Valid: 2025-05-02 to 2025-05-08

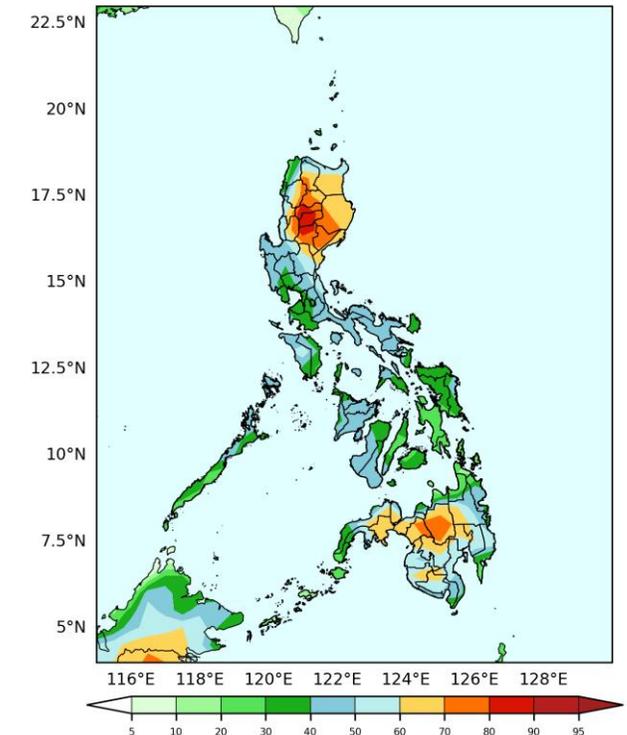


### Probability to Exceed 25mm

- High to very high over Luzon and most of Mindanao;
- Moderate to high over Visayas and the northeastern portion of Mindanao.

**GEFS Week-2 Exceedance Prob. > 50mm**

Valid: 2025-05-02 to 2025-05-08



### Probability to Exceed 50mm

- Moderate to high over most parts of Northern Luzon and Mindanao;
- Low to moderate over the rest of the country.

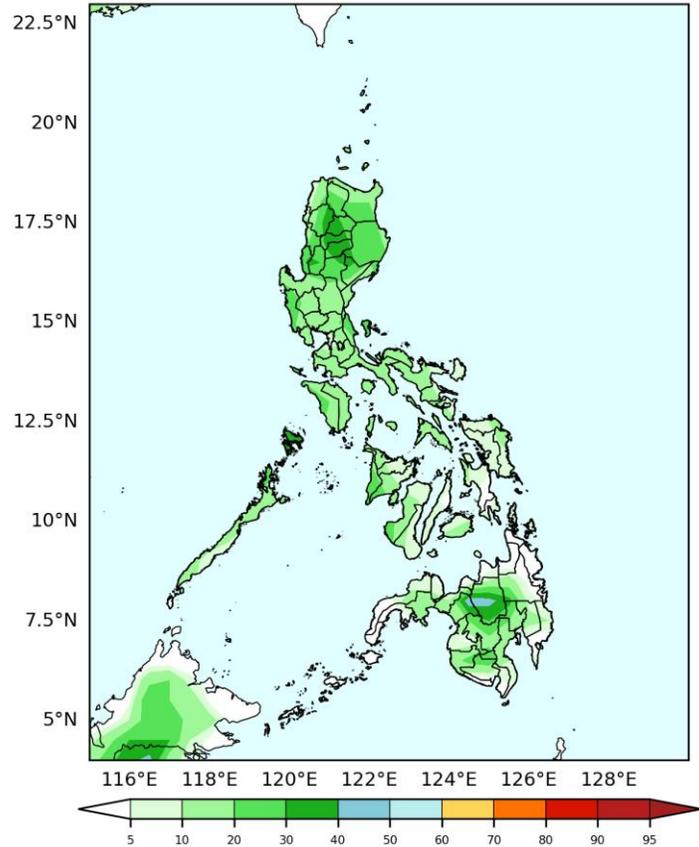
# Exceedance Probability > 100/150/200 mm

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

Week 2: Apr 28 – May 04, 2025

**GEFS Week-2 Exceedance Prob. > 100mm**

Valid: 2025-05-02 to 2025-05-08

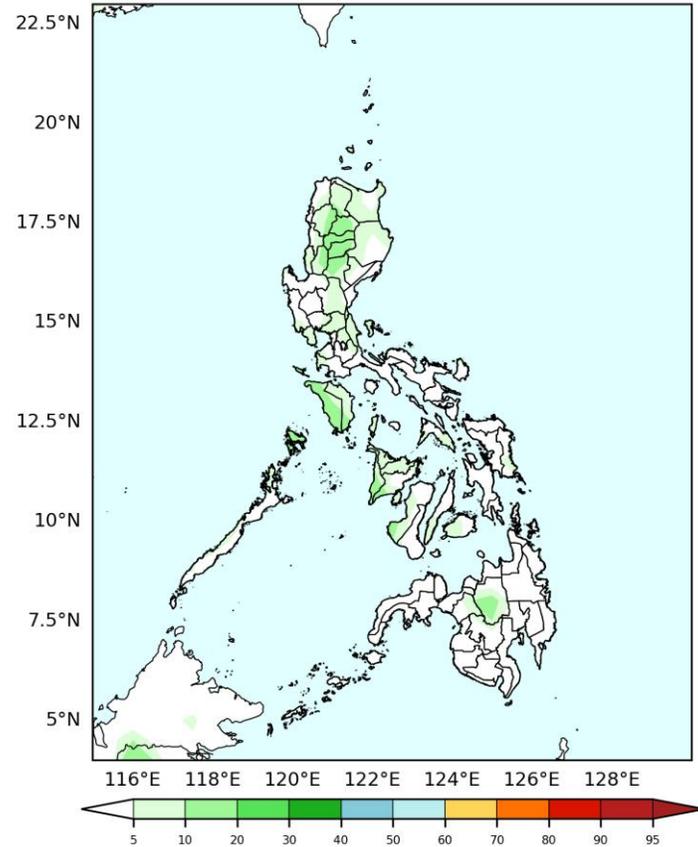


**Probability to Exceed 100mm**

•Low to moderate across the country.

**GEFS Week-2 Exceedance Prob. > 150mm**

Valid: 2025-05-02 to 2025-05-08

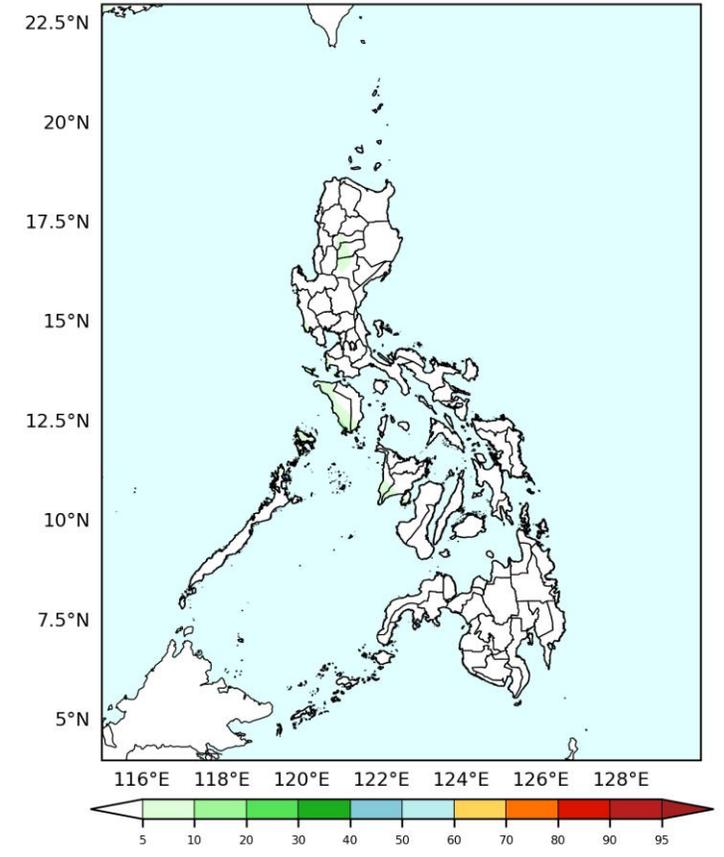


**Probability to Exceed 150mm**

•Low across the country.

**GEFS Week-2 Exceedance Prob. > 200mm**

Valid: 2025-05-02 to 2025-05-08

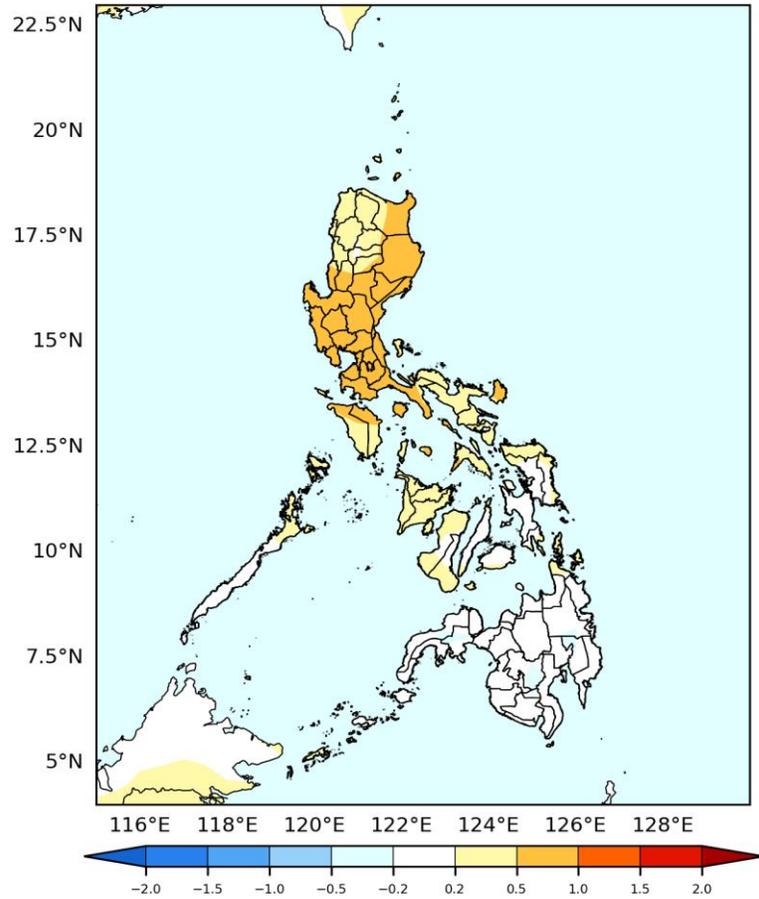


**Probability to Exceed 200mm**

•Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

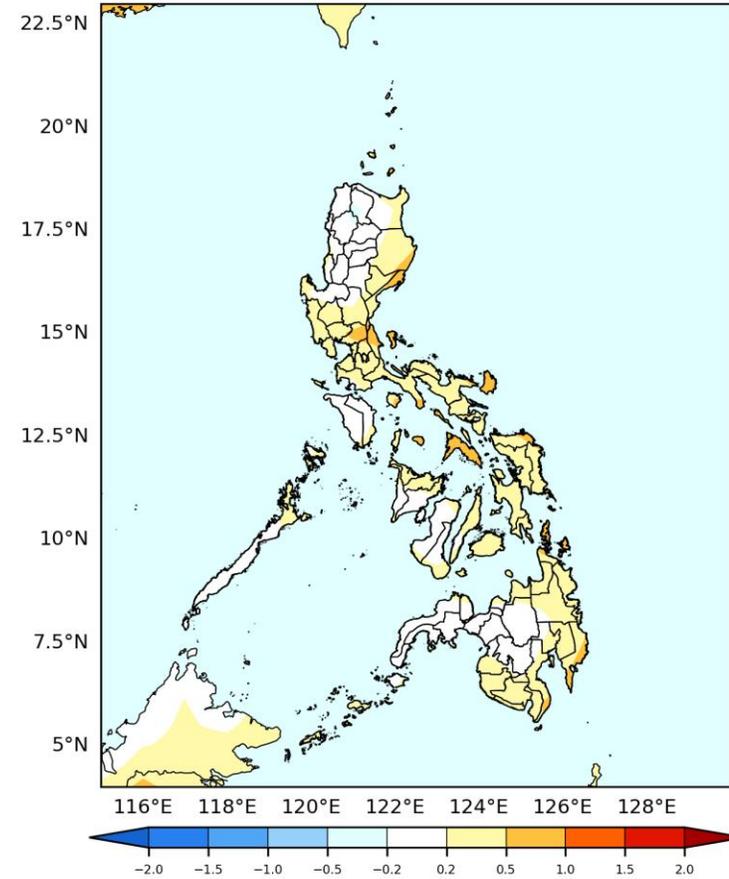
**GEFS Week-1 T2m Anomaly**  
Valid: 2025-04-25 to 2025-05-01



## 2m Temperature Week 1: Apr 23-29, 2025

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

**GEFS Week-2 T2m Anomaly**  
Valid: 2025-05-02 to 2025-05-08



## 2m Temperature Week 2: Apr 30 – May 06, 2025

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