



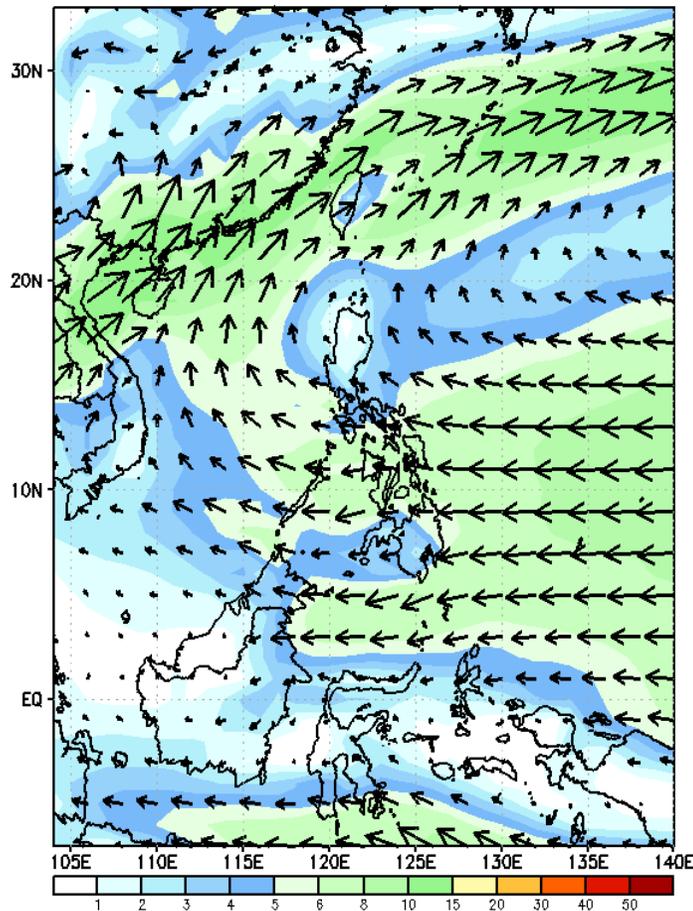
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



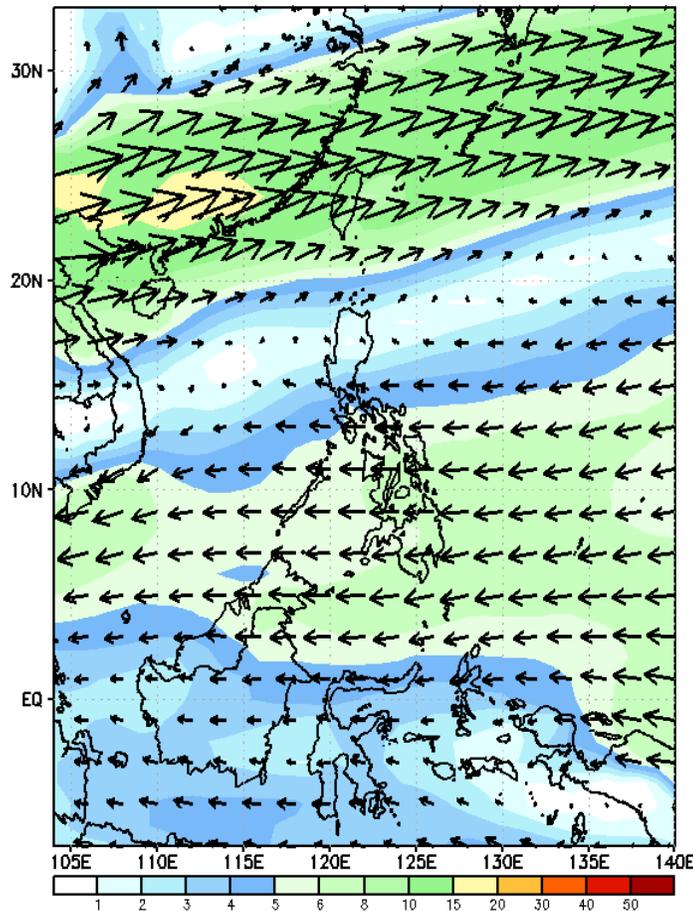
# GEFS Week-1 Wind Forecasts:

Week 1: April 26- May 02, 2024

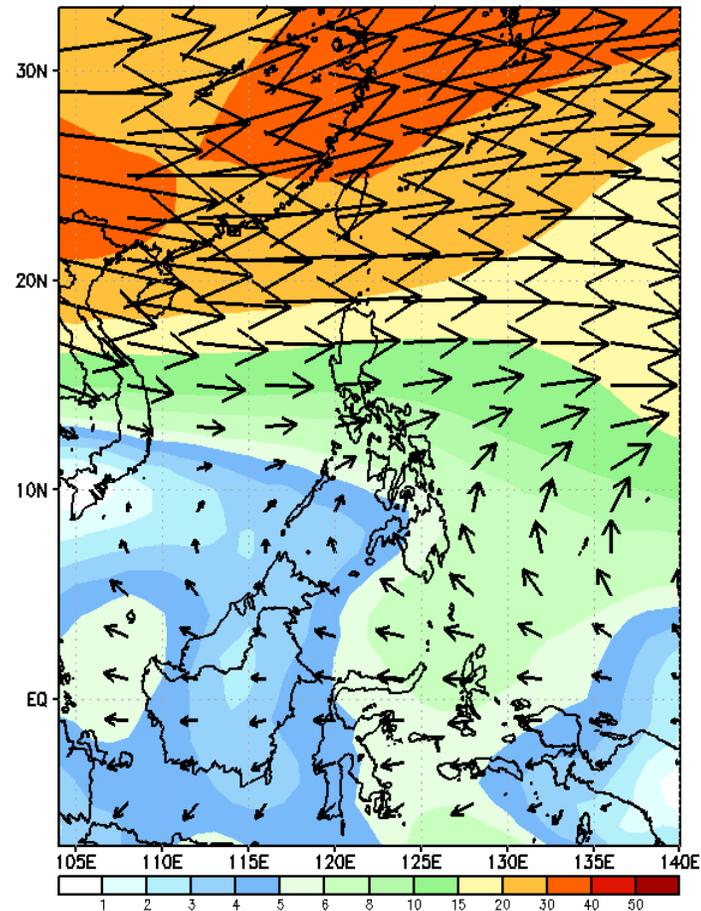
GEFS Week-1 850-hPa Wind Total  
Valid: 20240426 - 20240502



GEFS Week-1 700-hPa Wind Total  
Valid: 20240426 - 20240502

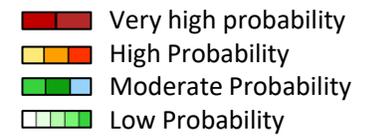


GEFS Week-1 200-hPa Wind Total  
Valid: 20240426 - 20240502



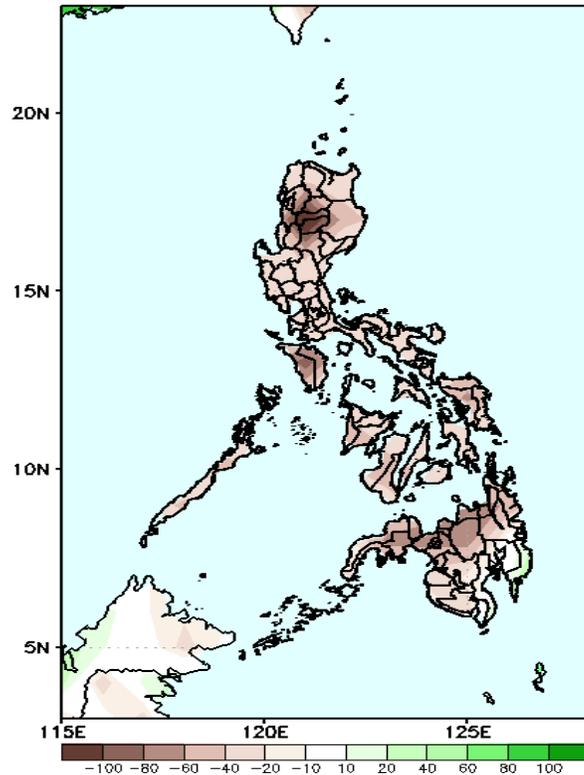
Easterlies continuously affect most parts of the country. Expect dry and warm days during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

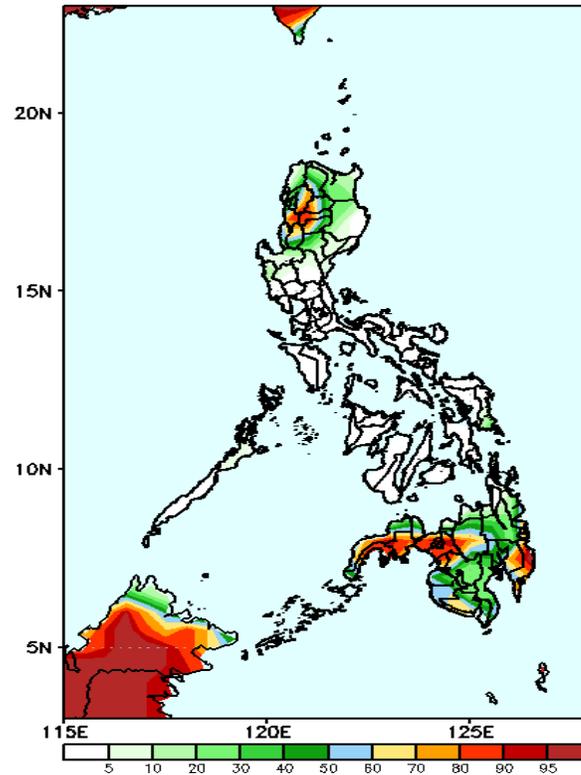


Week 1: April 26- May 02, 2024

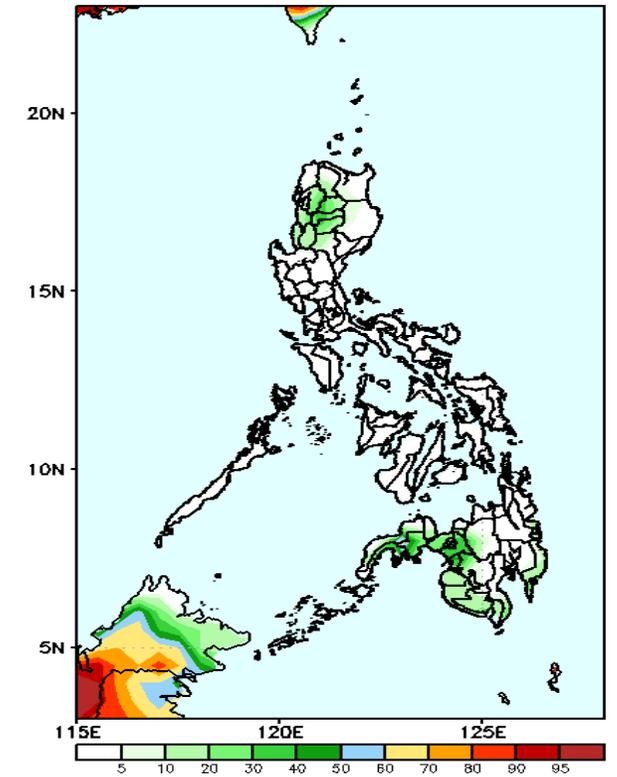
GEFS Week-1 Precip Anomaly  
Valid: 20240426 - 20240502



GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20240426 - 20240502



GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20240426 - 20240502



Rainfall deficit of 40-80mm in CAR; 20-60mm in most parts of the country while an increase of 20mm of rainfall will be likely over Davao Occidental.

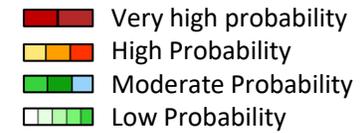
## Probability to Exceed 25mm

- High to very high over Zamboanga del Sur, Zamboanga Sibugay and Lanao provinces;
- Moderate to high over most of CAR, La Union, the rest of Western Mindanao, Davao de Oro, and Davao Oriental;
- Low over the rest of the country.

## Probability to Exceed 50mm

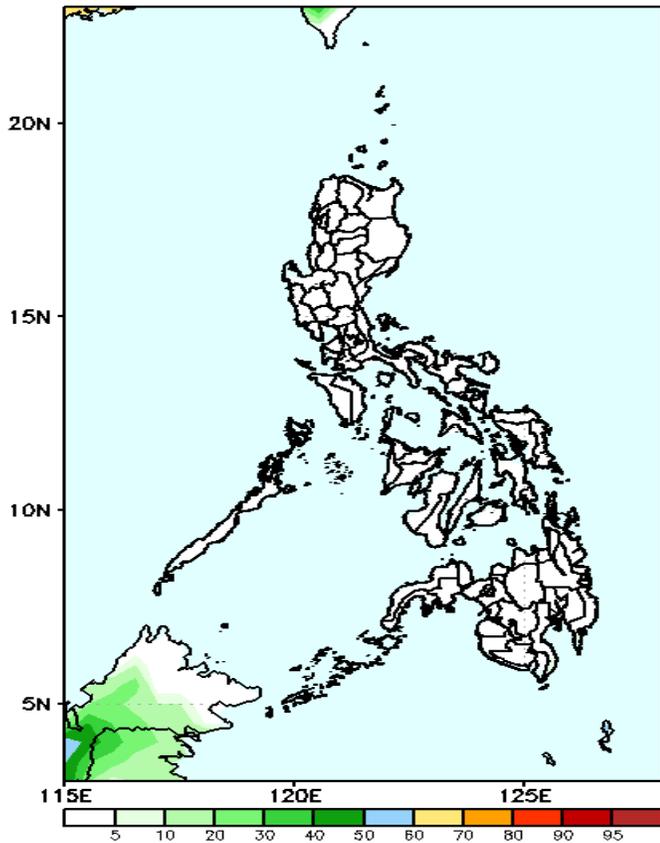
- Moderate to high over some parts of the Zamboanga peninsula;
- Low over the rest of the country.

# Exceedance Probability > 100/150/200 mm



## Week 1: April 26- May 02, 2024

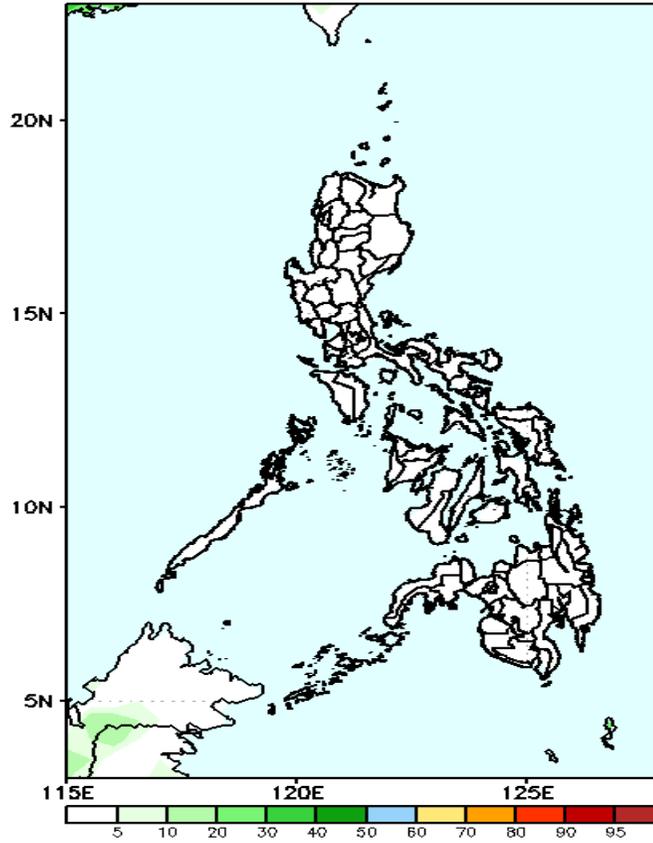
GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20240426 - 20240502



### Probability to Exceed 100mm

- Low across the country.

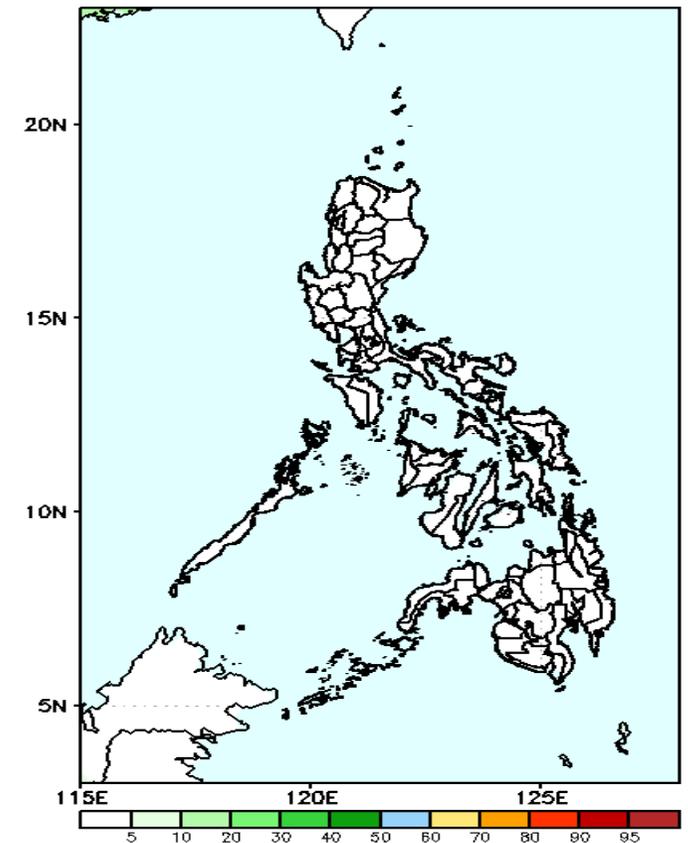
GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20240426 - 20240502



### Probability to Exceed 150mm

- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20240426 - 20240502



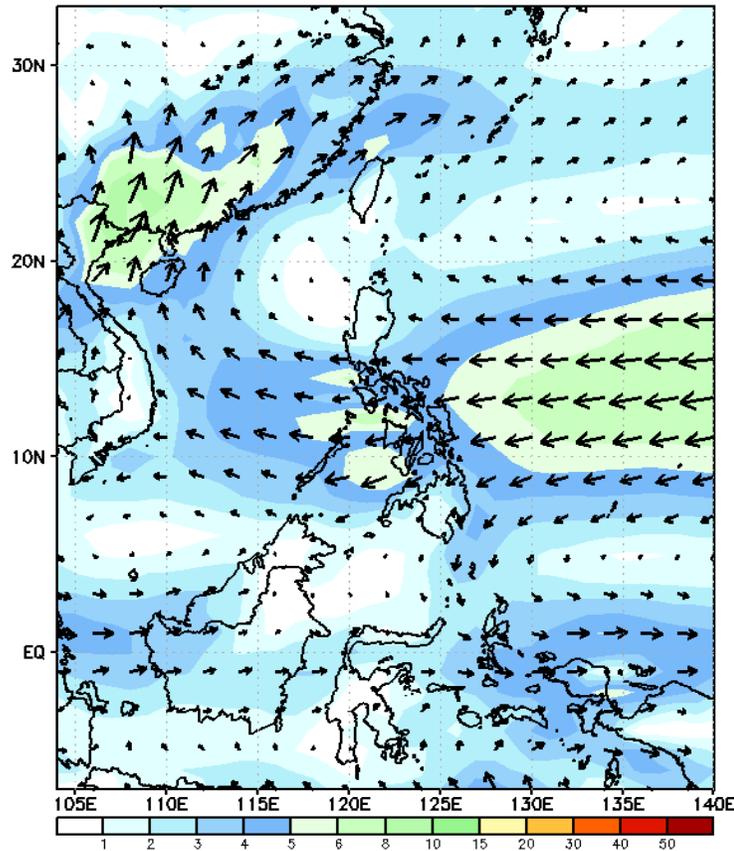
### Probability to Exceed 200mm

- Low across the country.

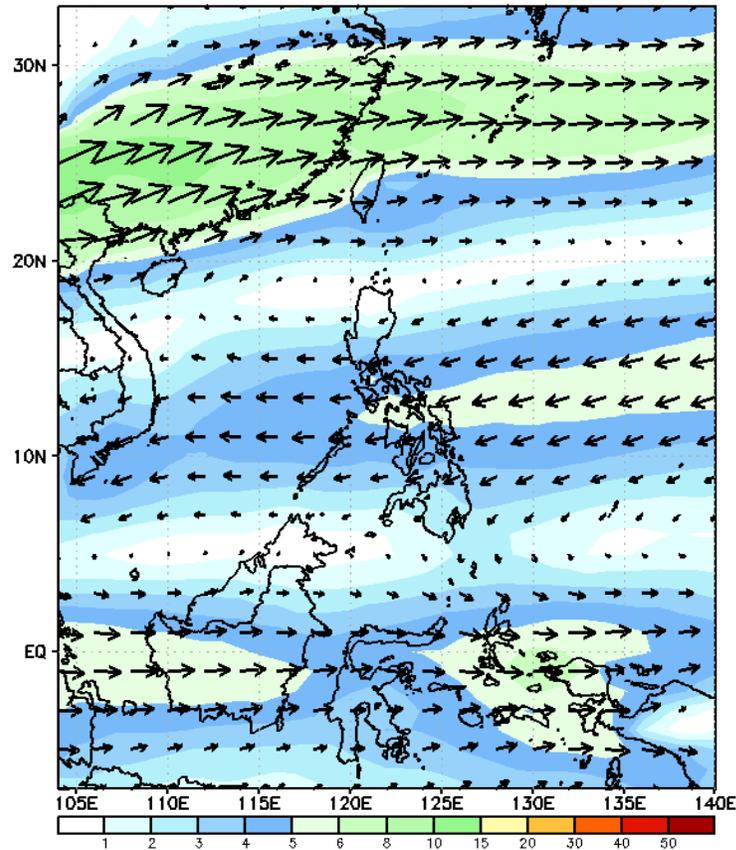
# GEFS Week-2 Wind Forecasts:

Week 2: May 03-09, 2024

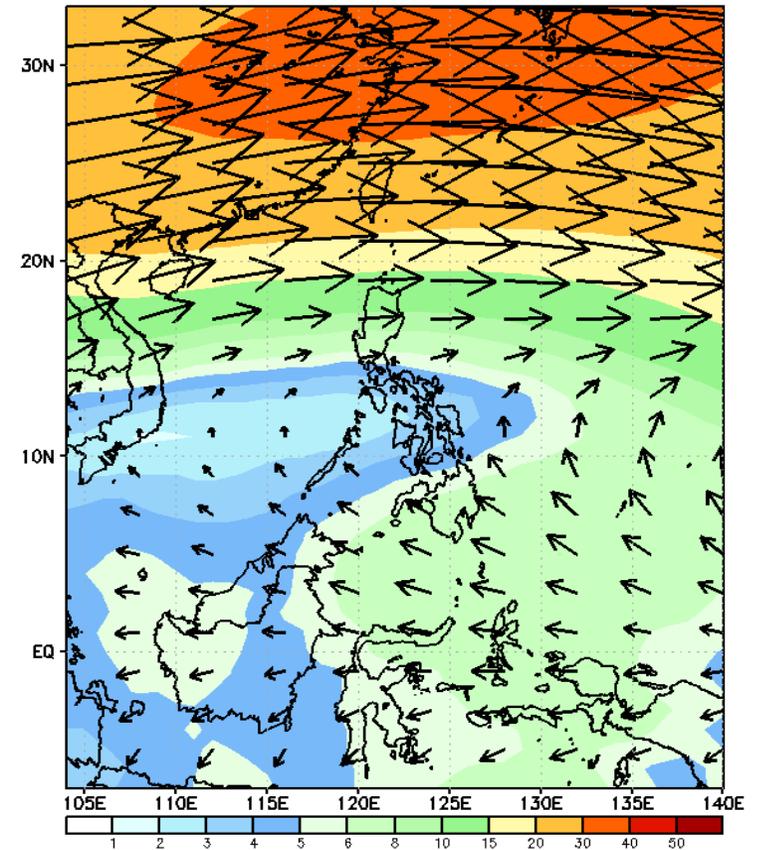
GEFS Week-2 850-hPa Wind Total  
Valid: 20240503 - 20240509



GEFS Week-2 700-hPa Wind Total  
Valid: 20240503 - 20240509

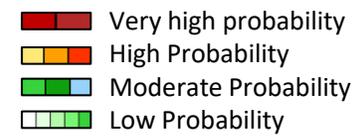


GEFS Week-2 200-hPa Wind Total  
Valid: 20240503 - 20240509



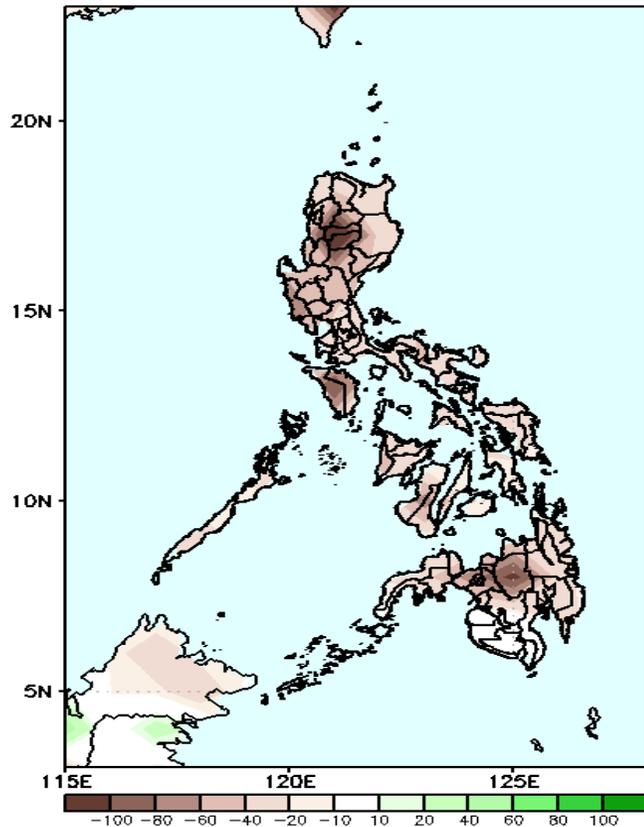
Easterlies will likely prevail in most parts of the country. Expect dry and warm days during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



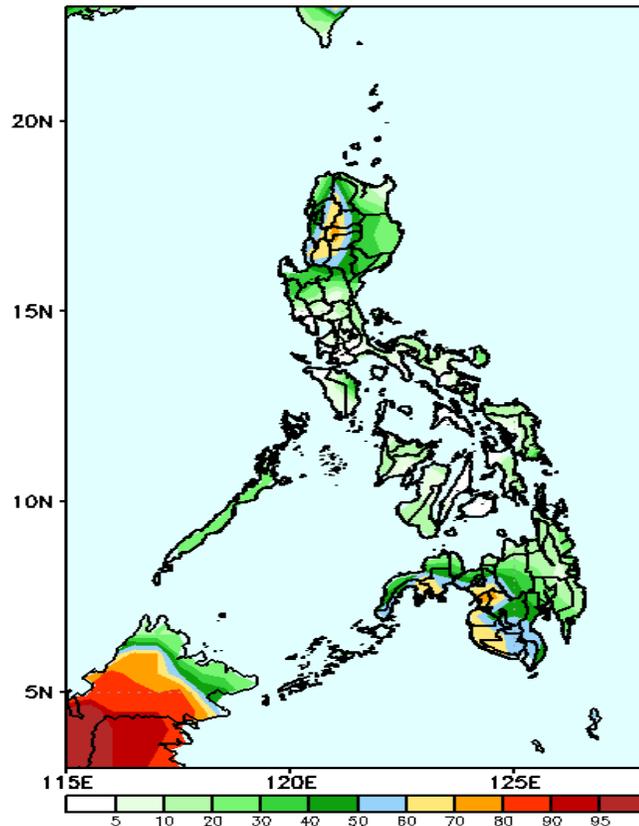
Week 2: May 03-09, 2024

GEFS Week-2 Precip Anomaly  
Valid: 20240503 - 20240509



Rainfall deficit of 40-80mm in CAR, Mindoro and Bukidnon and 20-60mm in most parts of the country.

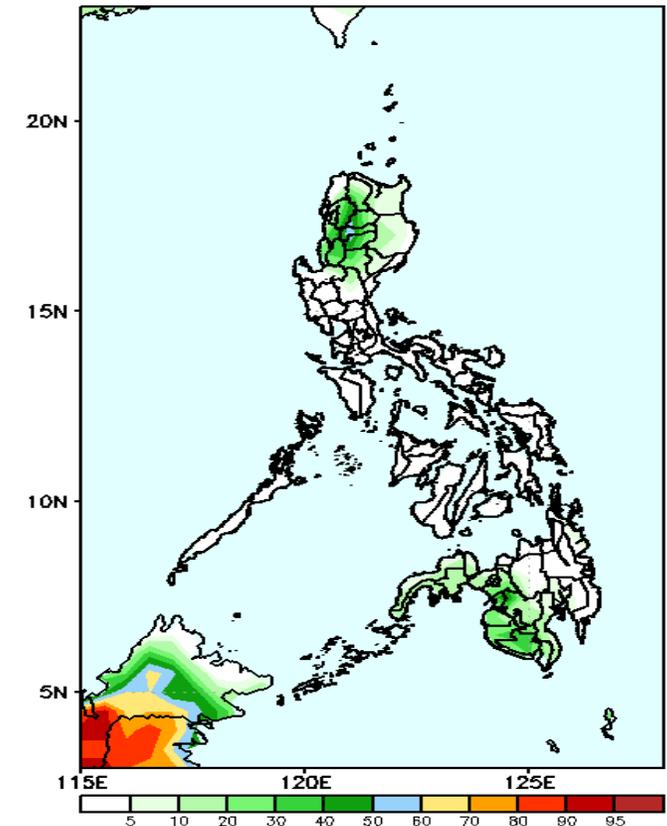
GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20240503 - 20240509



### Probability to Exceed 25mm

- Moderate to high over CAR, La Union, Nueva Vizcaya, and the western portion of Mindanao;
- Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20240503 - 20240509

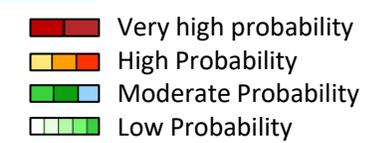


### Probability to Exceed 50mm

- Low to moderate over some parts of CAR and southwestern Mindanao;
- Low over the rest of the country.

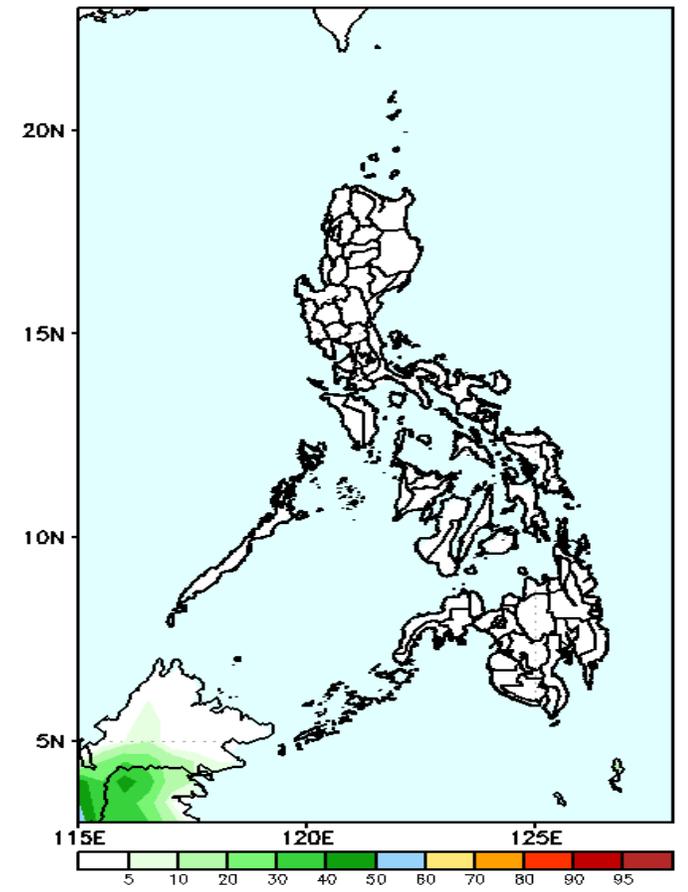


# Exceedance Probability > 100/150/200 mm



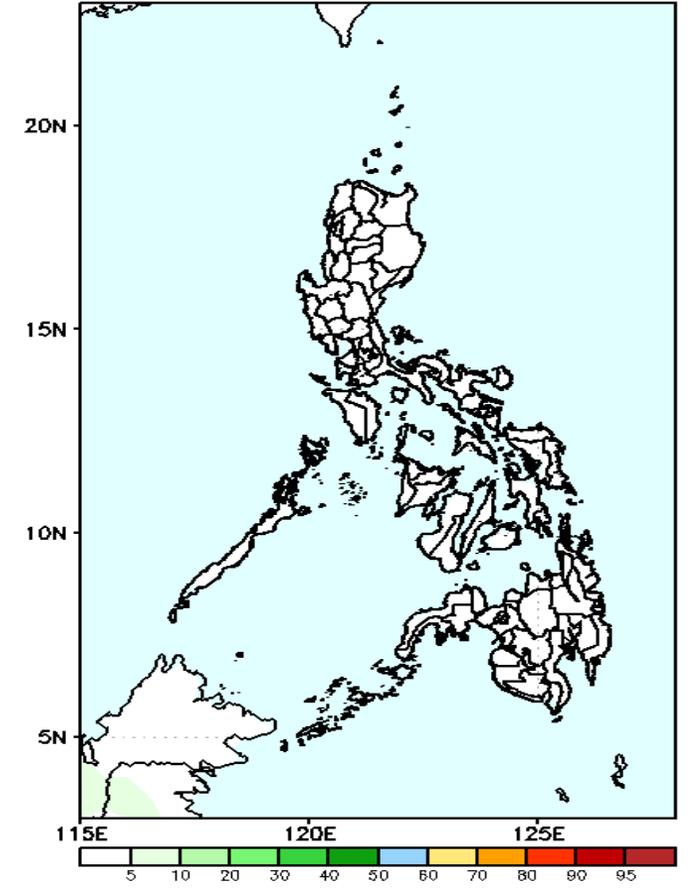
Week 2: May 03-09, 2024

GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20240503 - 20240509



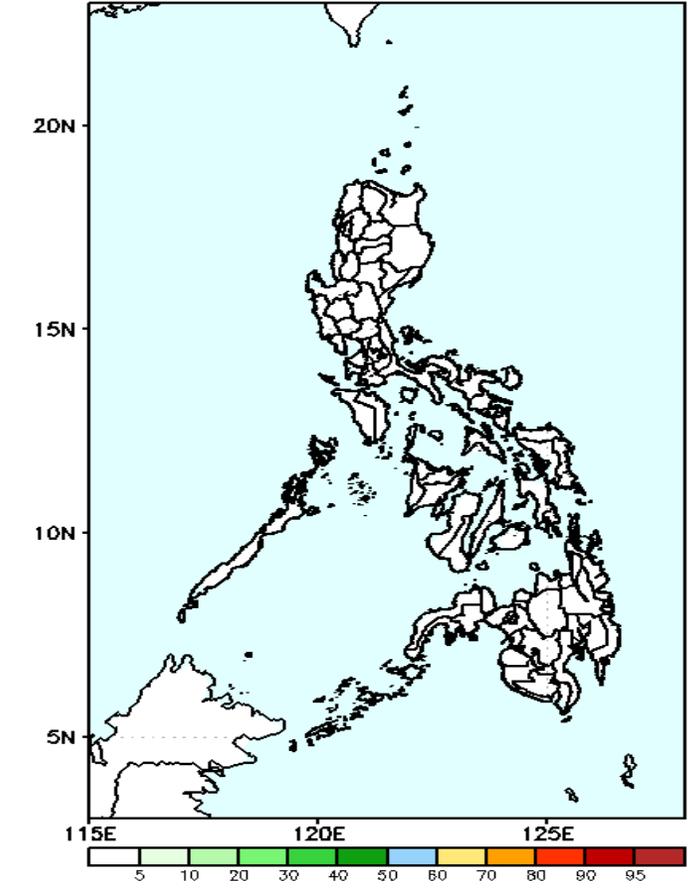
**Probability to Exceed 100mm**  
• Low across the country.

GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20240503 - 20240509



**Probability to Exceed 150mm**  
• Low across the country.

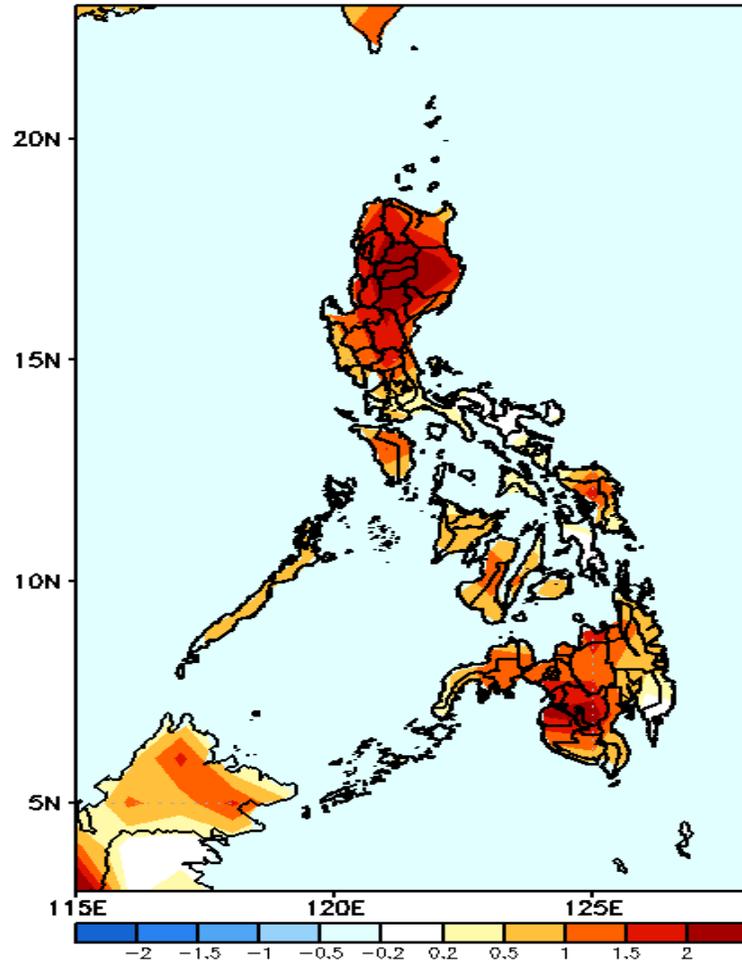
GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20240503 - 20240509



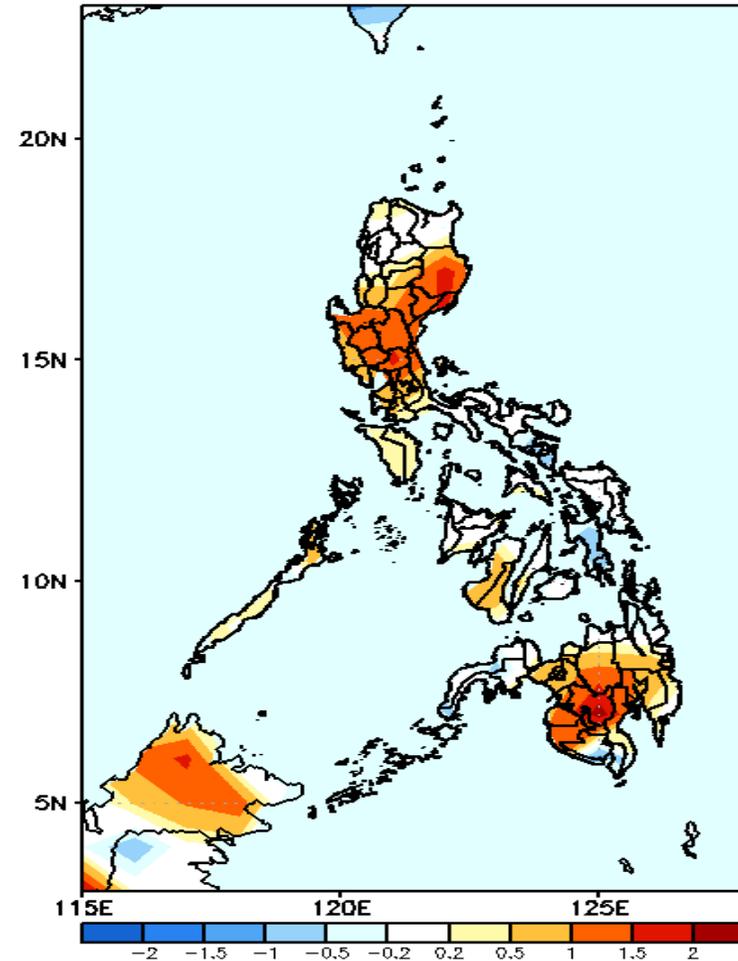
**Probability to Exceed 200mm**  
• Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

GEFS Week-1 T2m Anomaly  
Valid: 20240426 – 20240502



GEFS Week-2 T2m Anomaly  
Valid: 20240503 – 20240509



## 2m Temperature Week 1: April 26- May 02, 2024

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

## 2m Temperature Week 2: May 03-09, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of Luzon and Mindanao while near to slightly cooler than average surface air temperature is expected in extreme northern Luzon, Bicol Region, Zamboanga Peninsula and most parts of Visayas.

