



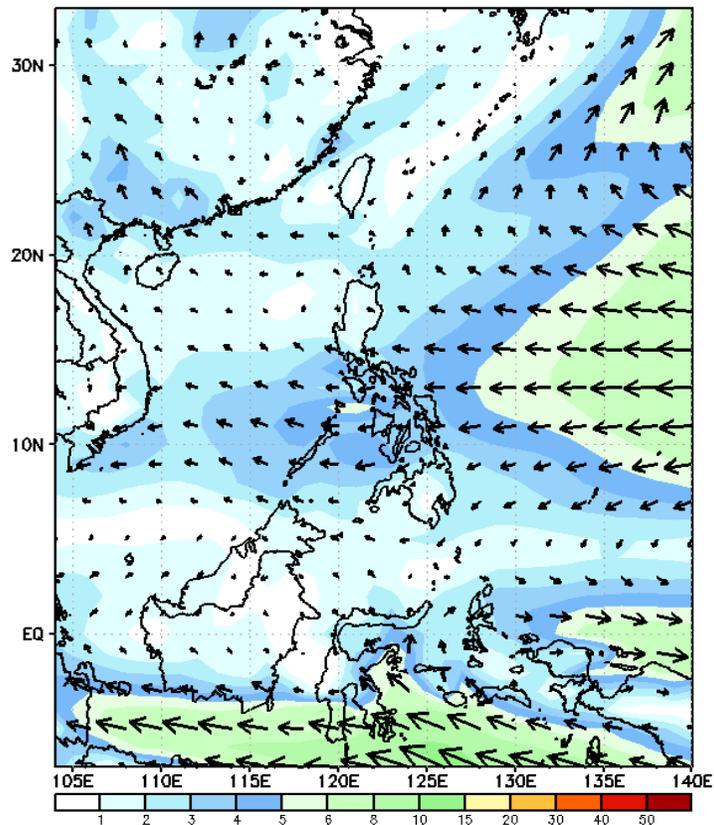
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



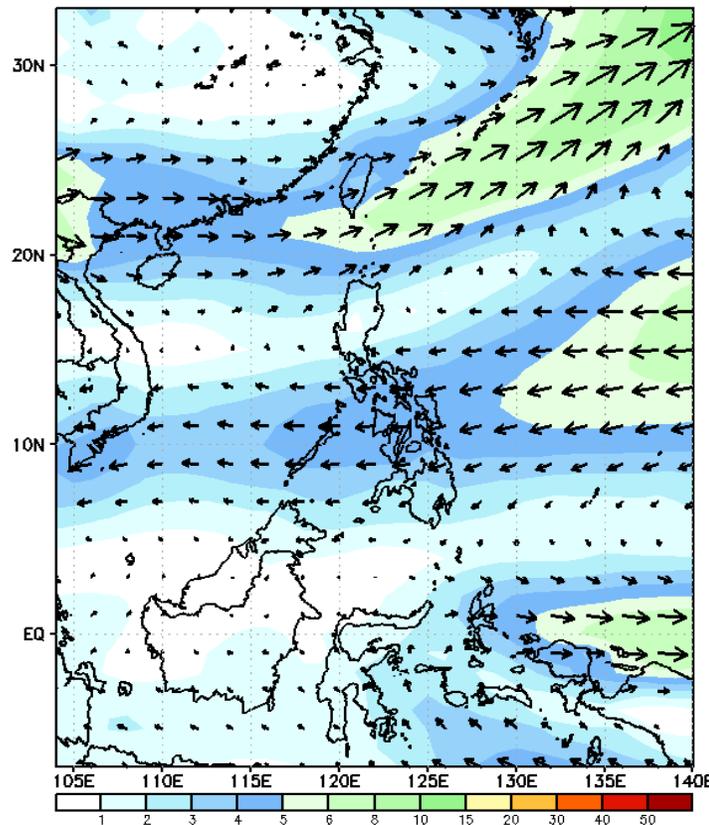
# GEFS Week-1 Wind Forecasts:

Week 1: May 13-19, 2024

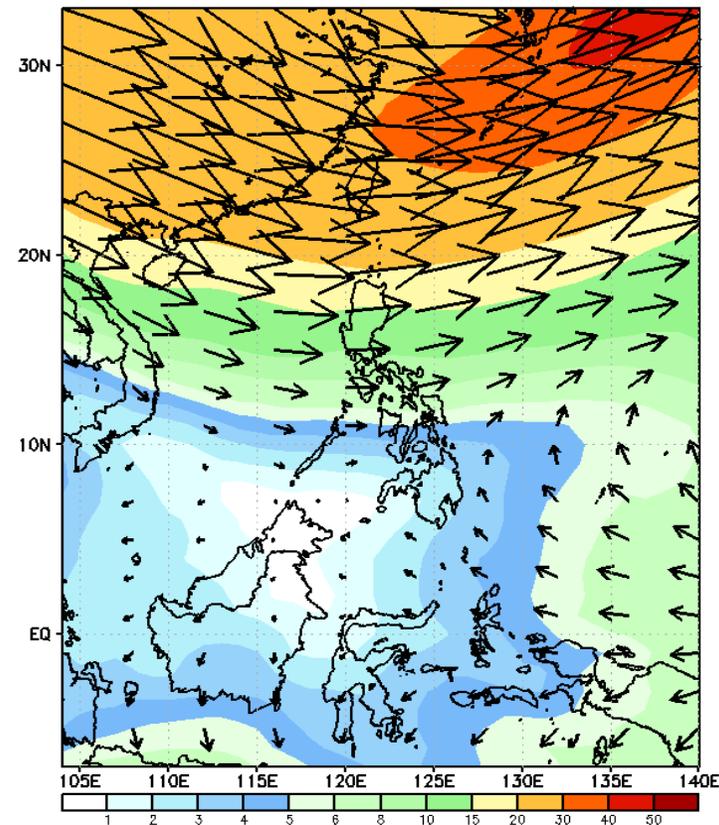
GEFS Week-1 850-hPa Wind Total  
Valid: 20240513 - 20240519



GEFS Week-1 700-hPa Wind Total  
Valid: 20240513 - 20240519

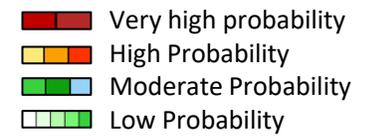


GEFS Week-1 200-hPa Wind Total  
Valid: 20240513 - 20240519



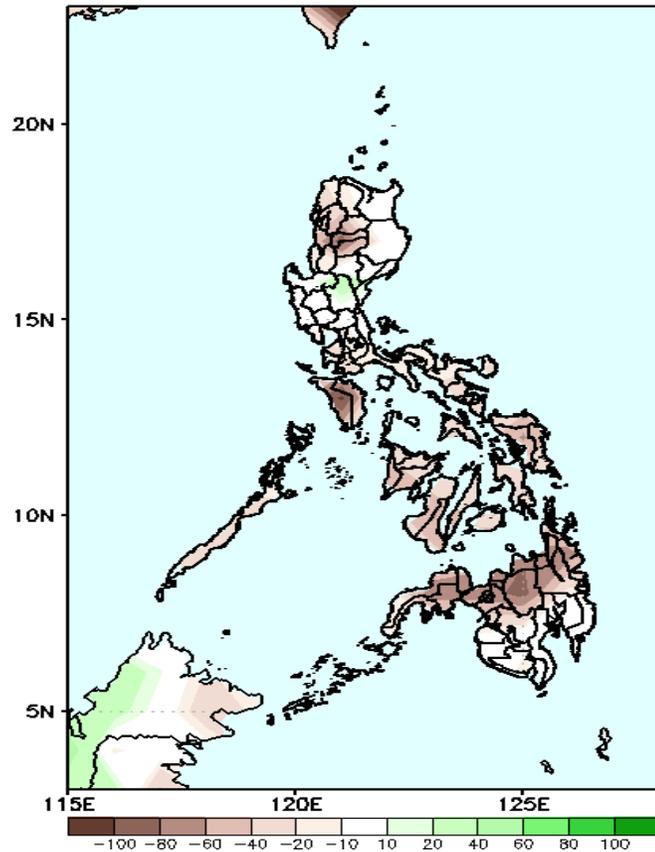
Easterlies continuously affect most parts of the country. Expect dry and warm days during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

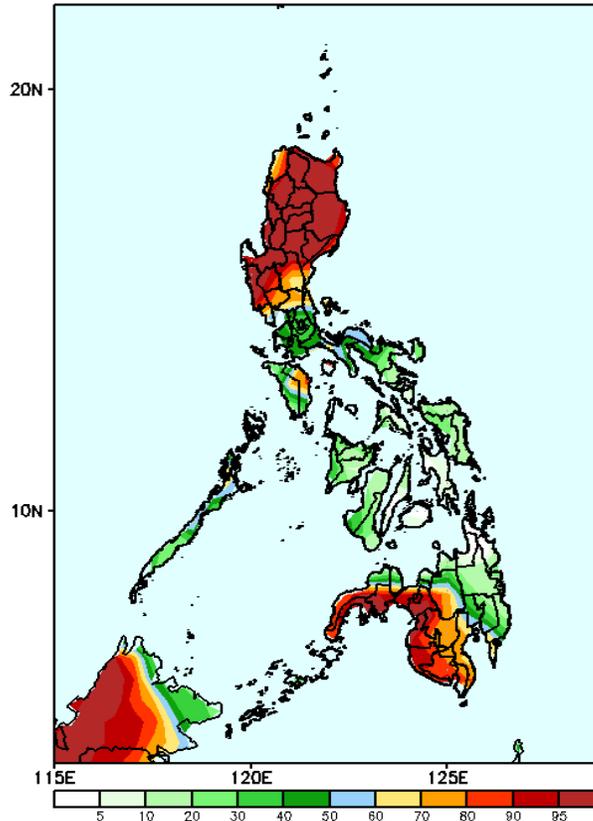


Week 1: May 13-19, 2024

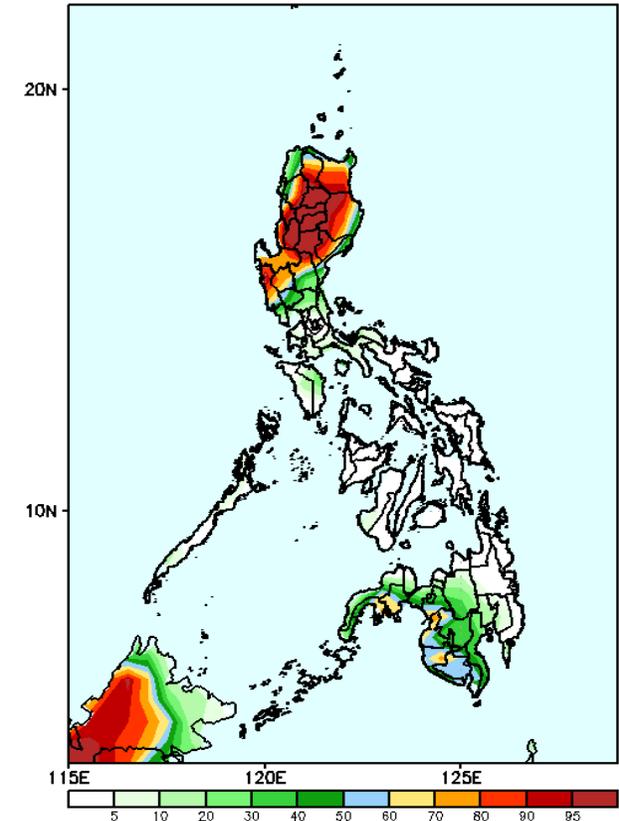
GEFS Week-1 Precip Anomaly  
Valid: 20240513 - 20240519



GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20240513 - 20240519



GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20240513 - 20240519



Rainfall deficit of 40-80mm is expected in most parts of the country.

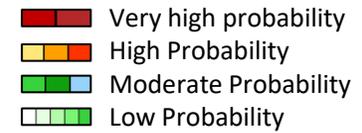
### Probability to Exceed 25mm

- High to very high over most parts of northern and central Luzon, Mindoro Oriental and western Mindanao;
- Moderate to high over the rest of the country.

### Probability to Exceed 50mm

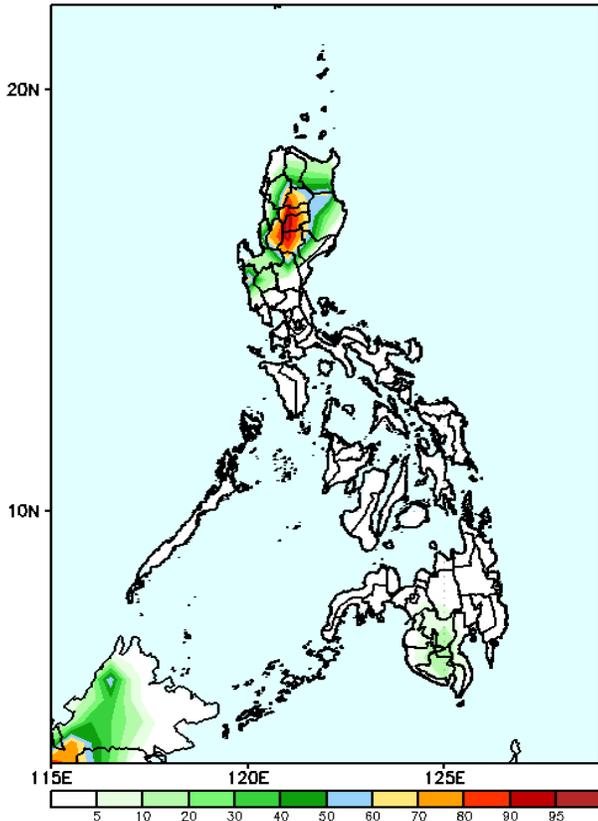
- High to very high over CAR and La Union,
- Moderate to high over Nueva Vizcaya, Pangasinan, Zambales, Tarlac and most of western Mindanao;
- Low to moderate over the rest of country.

# Exceedance Probability > 100/150/200 mm



Week 1: May 13-19, 2024

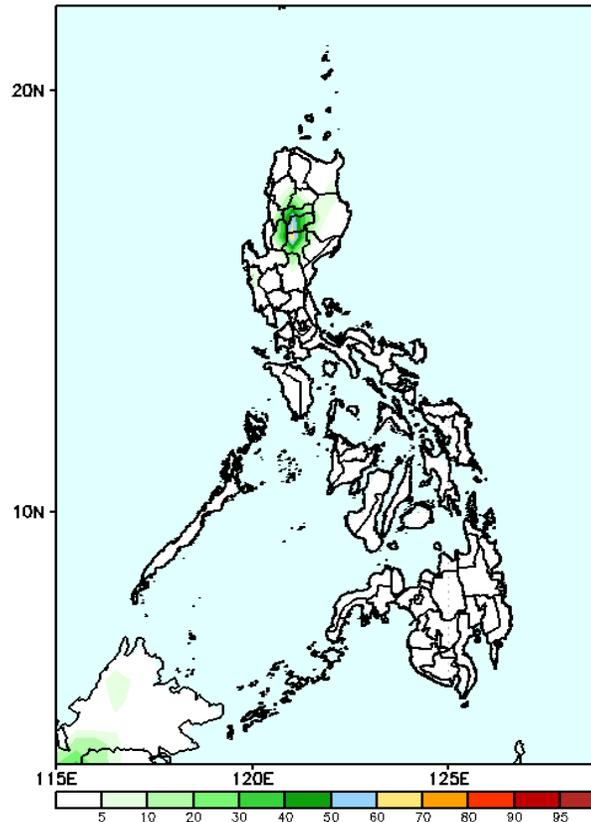
GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20240513 - 20240519



### Probability to Exceed 100mm

- Moderate to high in some parts of CAR and Nueva Vizcaya;
- Low to moderate over the rest of northern and central Luzon;
- Low over the rest of the country.

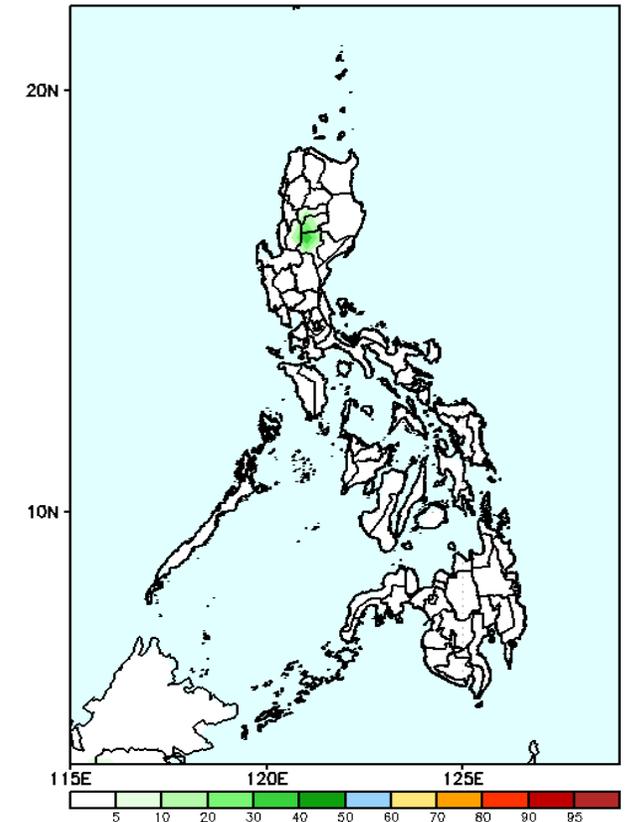
GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20240513 - 20240519



### Probability to Exceed 150mm

- Moderate to high over Ifugao and Nueva Vizcaya;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20240513 - 20240519



### Probability to Exceed 200mm

- Low across the country.



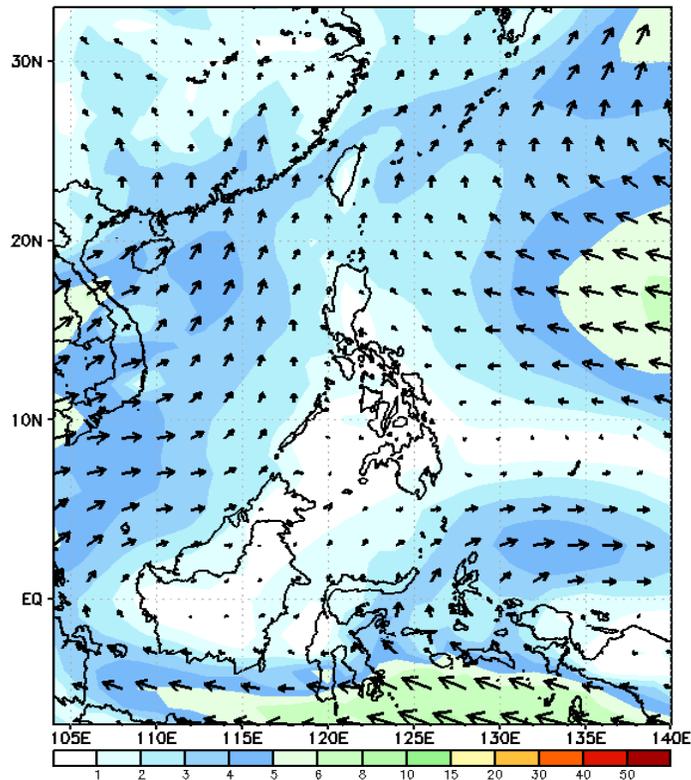
The Weather and Climate Authority



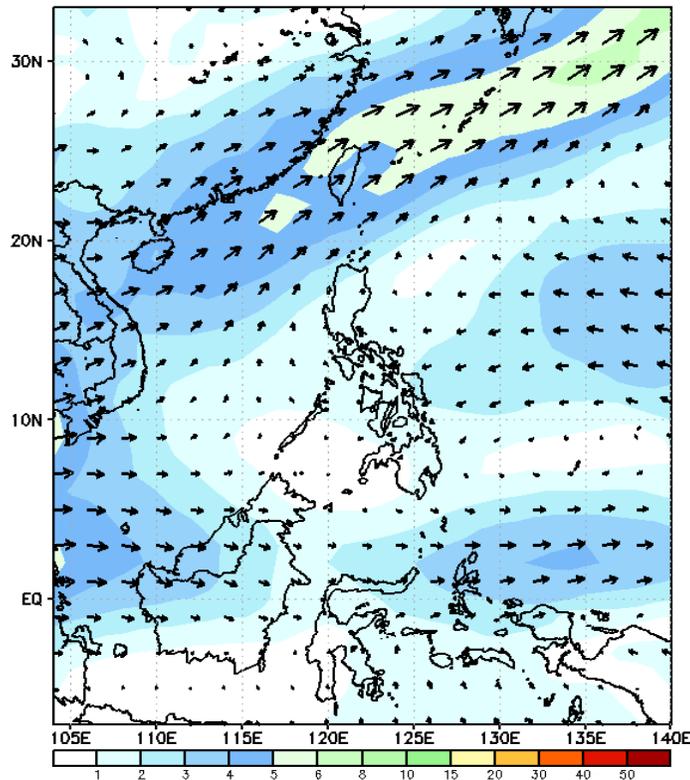
# GEFS Week-2 Wind Forecasts:

Week 2: May 20-26, 2024

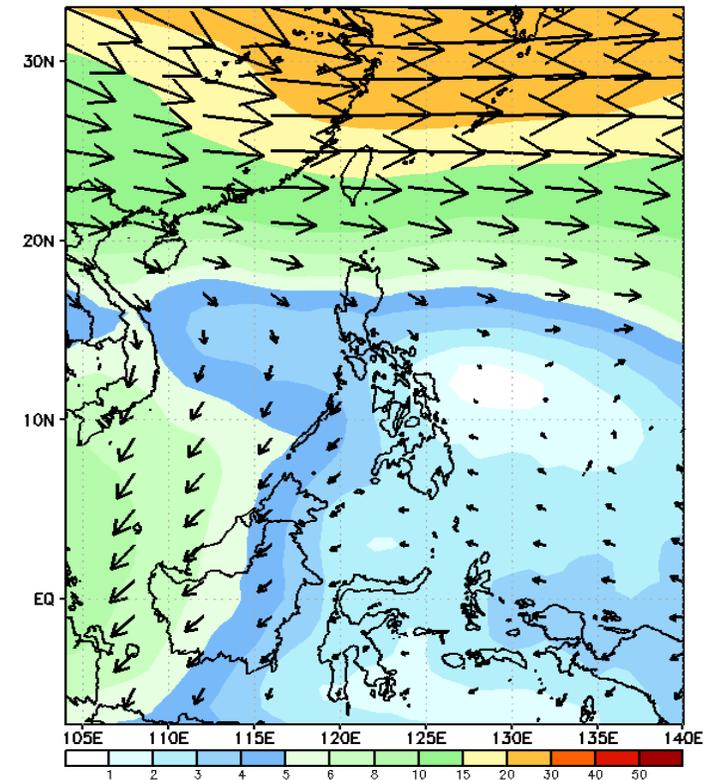
GEFS Week-2 850-hPa Wind Total  
Valid: 20240520 - 20240526



GEFS Week-2 700-hPa Wind Total  
Valid: 20240520 - 20240526



GEFS Week-2 200-hPa Wind Total  
Valid: 20240520 - 20240526



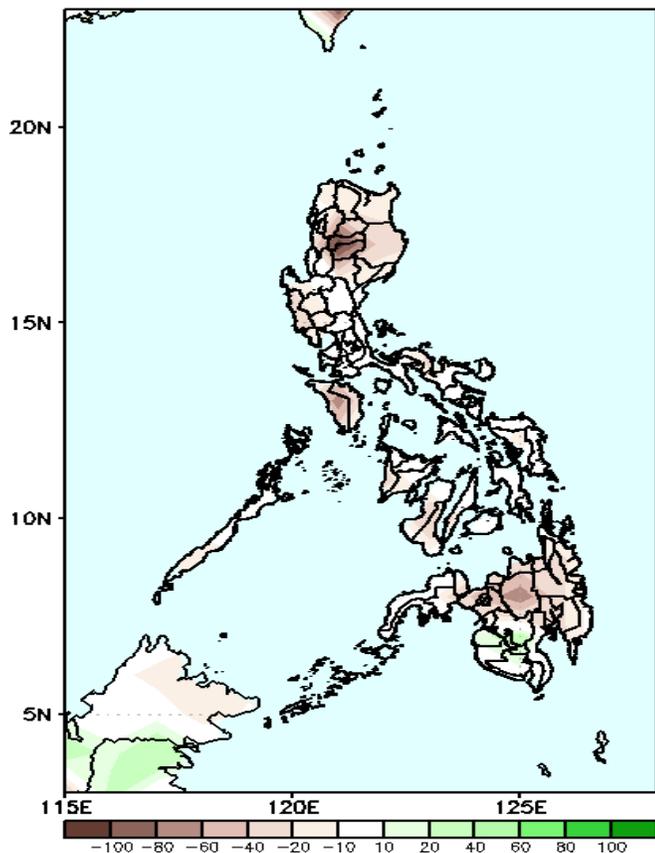
Southwest windflow will likely affect some areas in Palawan. Easterlies will likely prevail in most parts of the country. Expect dry and warm days during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

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

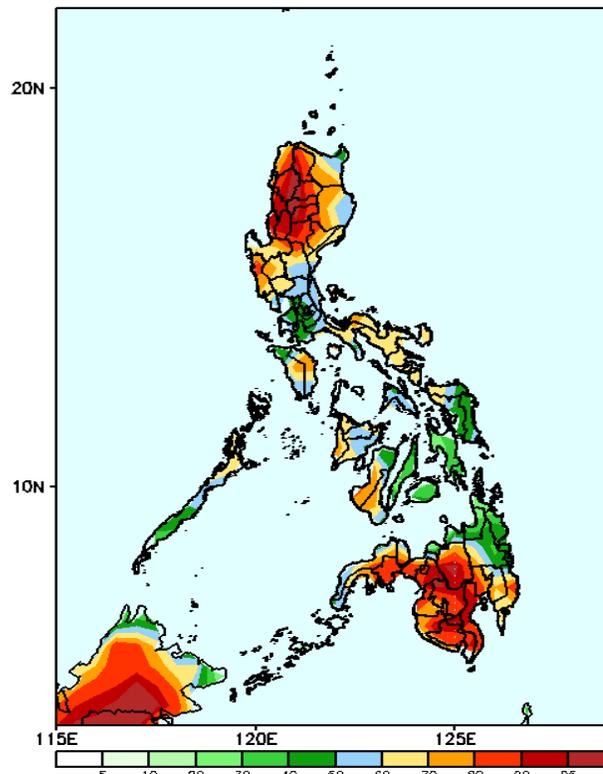
Week 2: May 20-26, 2024

GEFS Week-2 Precip Anomaly  
Valid: 20240520 - 20240526



Rainfall deficit of 20-60mm is expected in most parts of the country.

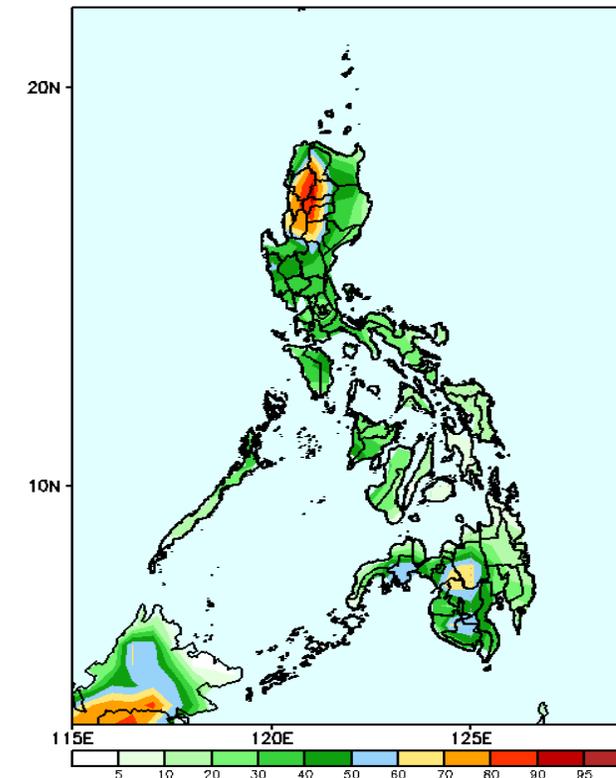
GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20240520 - 20240526



### Probability to Exceed 25mm

- High to very high over CAR and in western and central Mindanao;
- Moderate to high over the rest of the country.

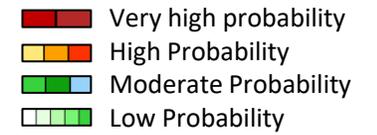
GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20240520 - 20240526



### Probability to Exceed 50mm

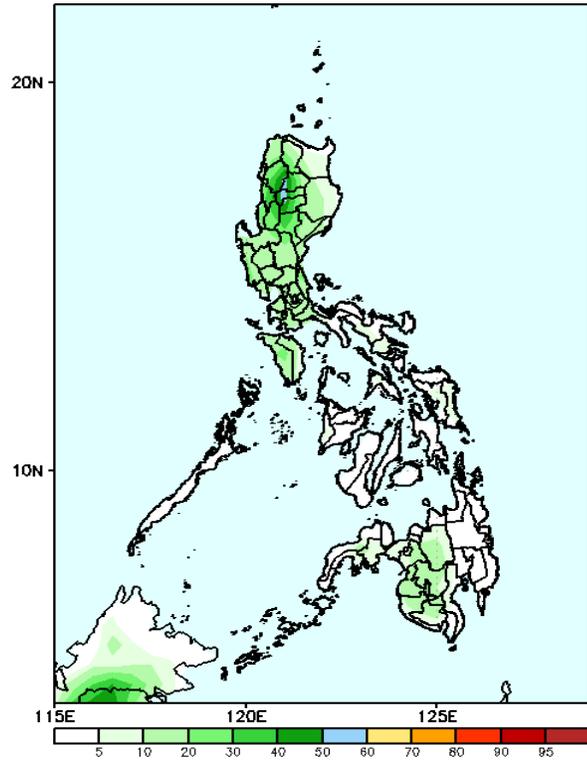
- Moderate to high over CAR, La Union, Nueva Vizcaya and central Mindanao;
- Low to moderate over the rest of the country.

# Exceedance Probability > 100/150/200 mm



Week 2: May 20-26, 2024

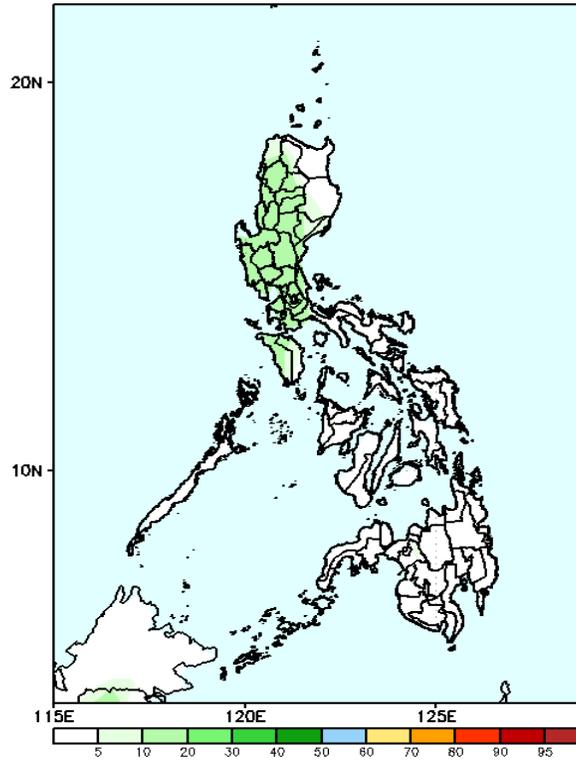
GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20240520 - 20240526



### Probability to Exceed 100mm

- Low to moderate over some areas in CAR;
- Low over the rest of the country.

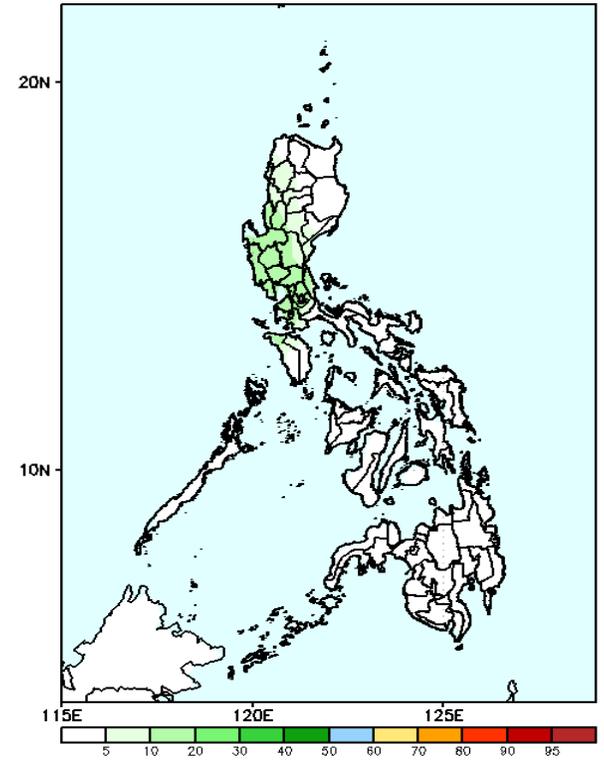
GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20240520 - 20240526



### Probability to Exceed 150mm

- Low across the country.

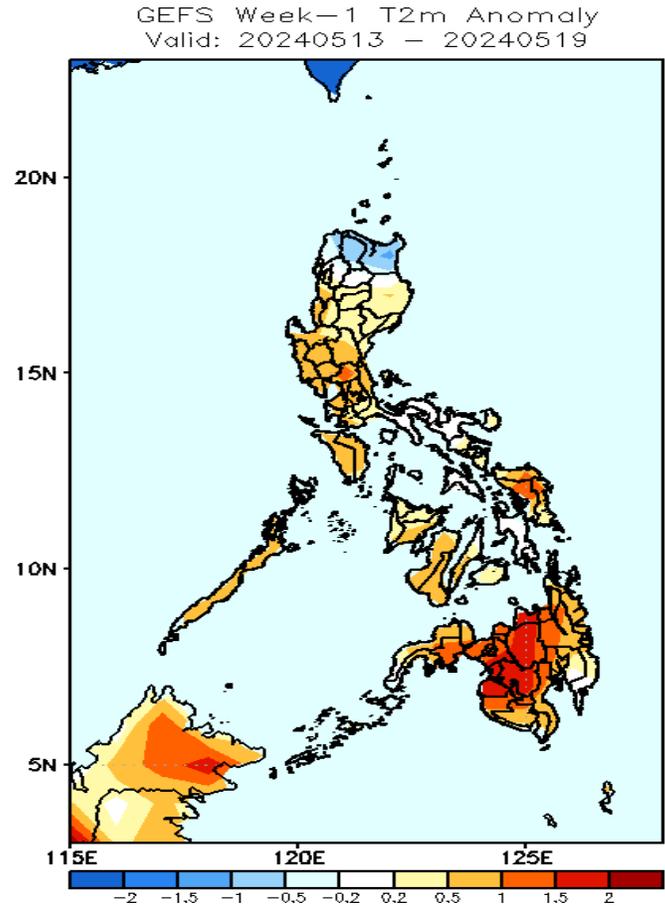
GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20240520 - 20240526



### Probability to Exceed 200mm

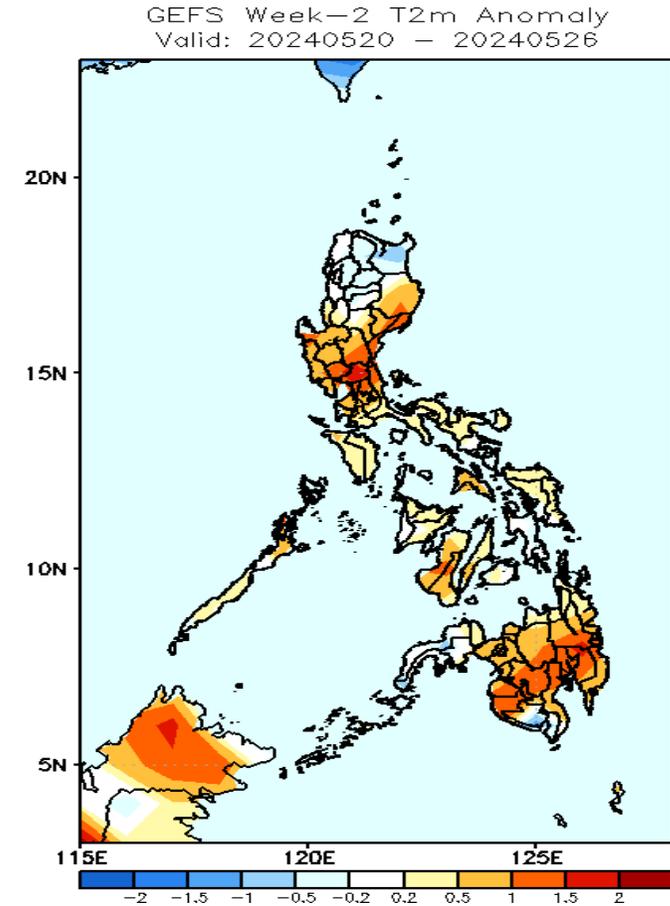
- Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## 2m Temperature Week 1: May 13-19, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country except the northern part of northern Luzon where near to slightly cooler than average surface temperature is likely.



## 2m Temperature Week 2: May 20-26, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country except the northern part of northern Luzon and Zamboanga peninsula where near to slightly cooler than average surface temperature is likely.