



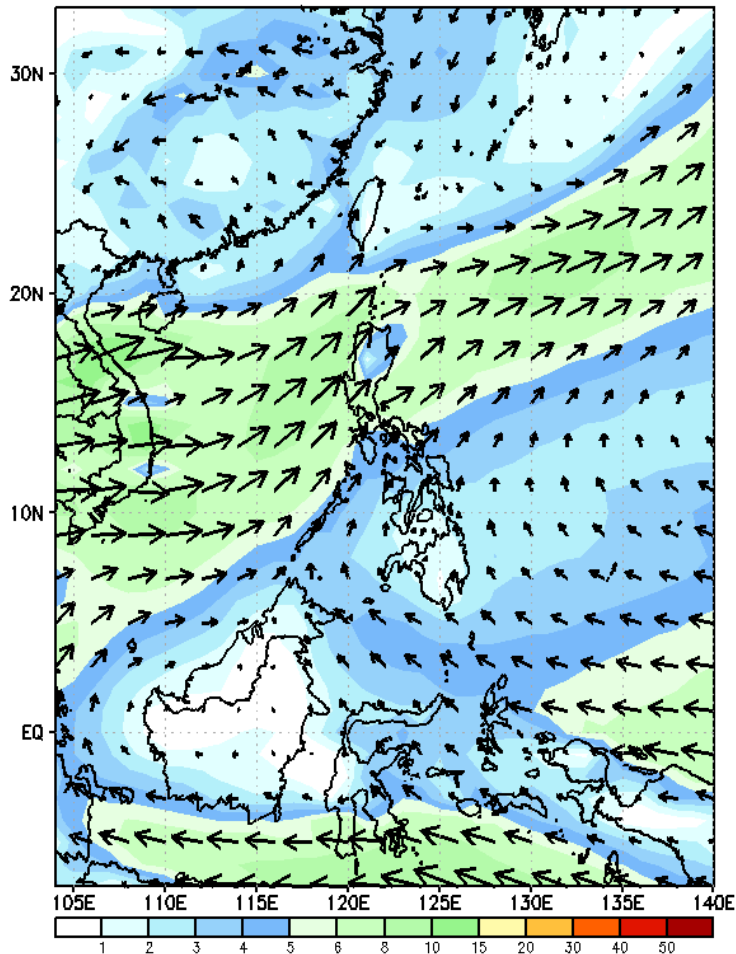
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



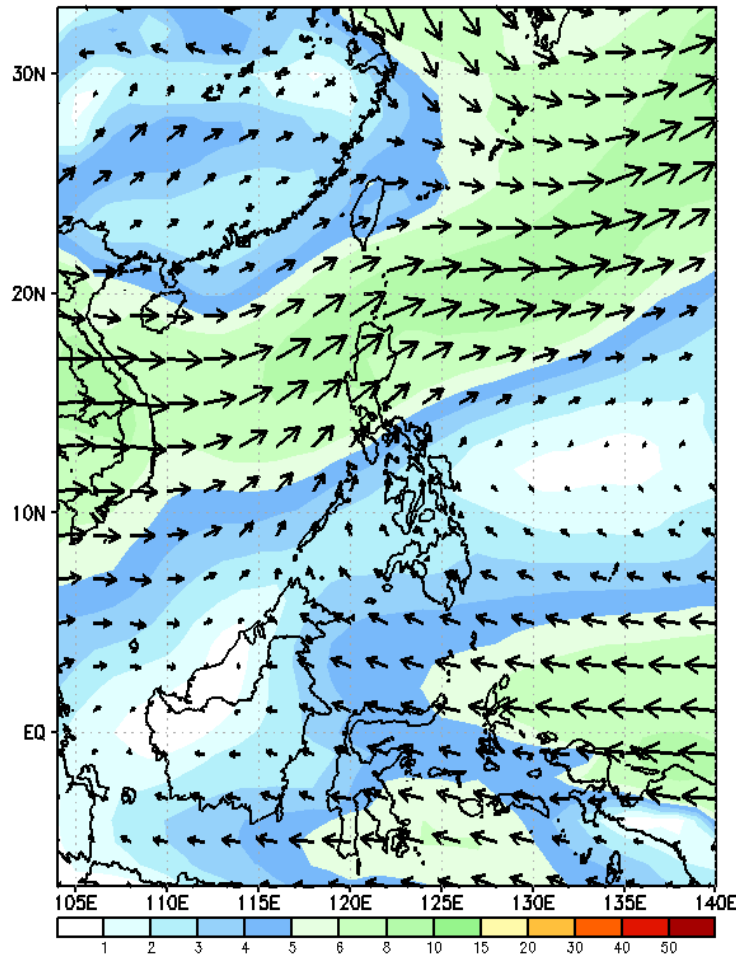
# GEFS Week-1 Wind Forecasts:

Week 1: May 29- Jun 04, 2024

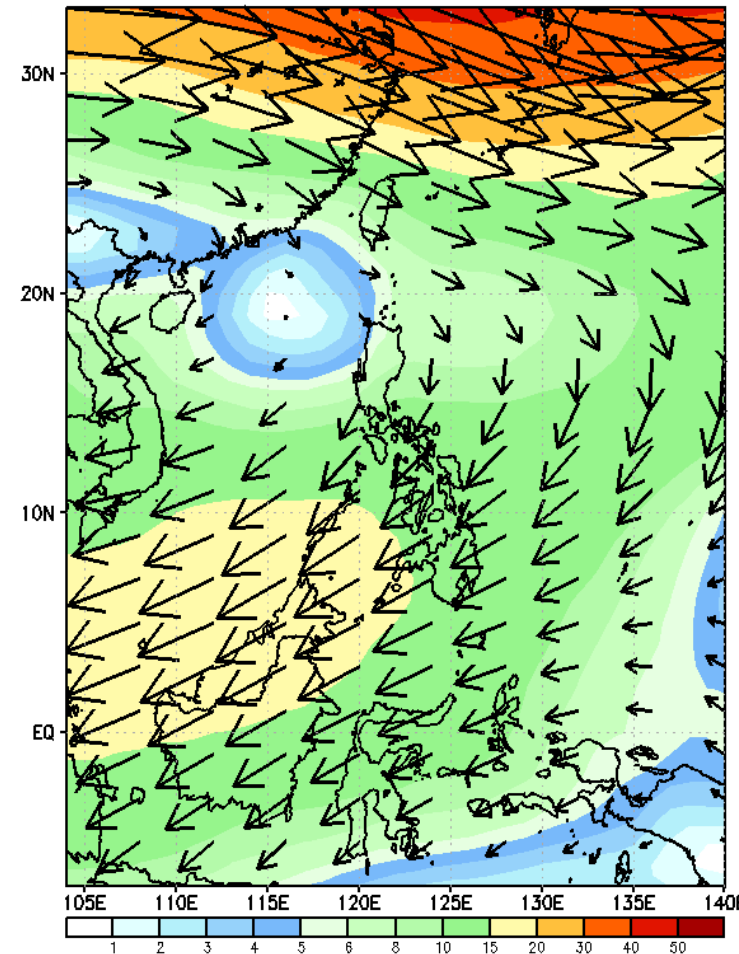
GEFS Week-1 850-hPa Wind Total  
Valid: 20240529 - 20240604



GEFS Week-1 700-hPa Wind Total  
Valid: 20240529 - 20240604

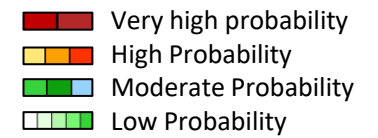


GEFS Week-1 200-hPa Wind Total  
Valid: 20240529 - 20240604



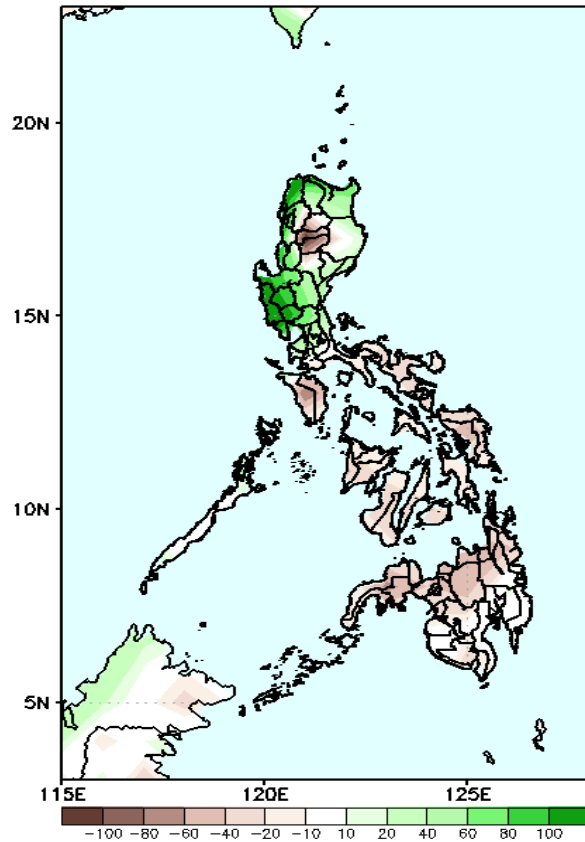
Southwest Monsoon affecting western Luzon. Easterlies affecting the rest of the country .

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

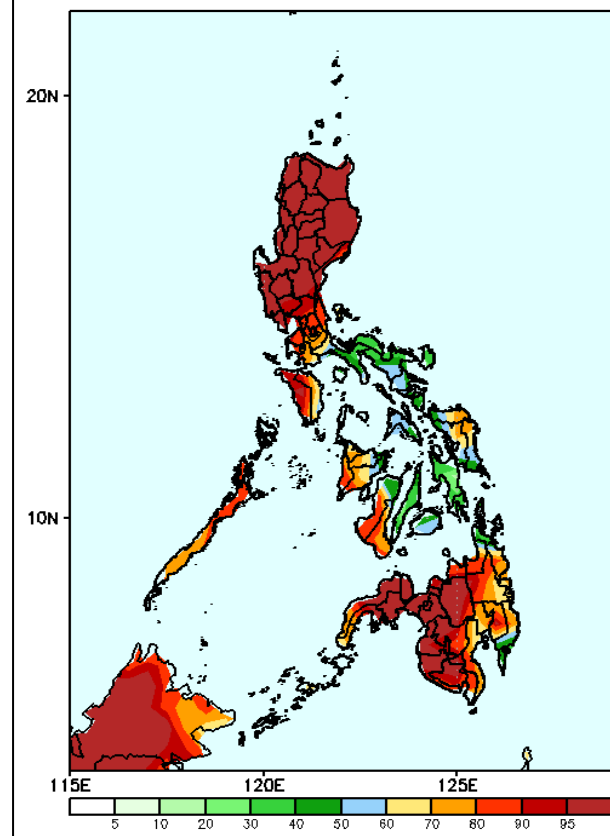


Week 1: May 29- Jun 04, 2024

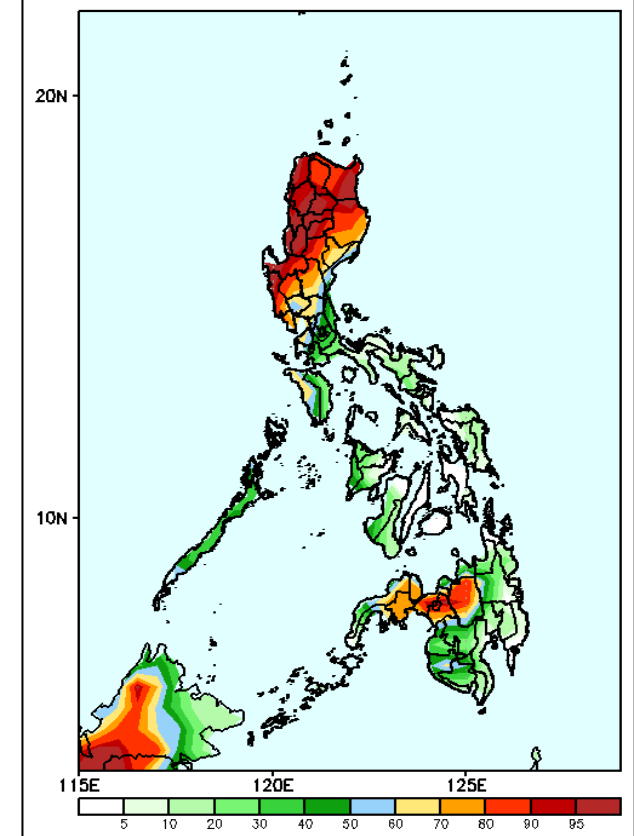
GEFS Week-1 Precip Anomaly  
Valid: 20240529 - 20240604



GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20240529 - 20240604



GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20240529 - 20240604



Rainfall deficit of 20-80mm is expected in Mt. Province, Ifugao, southern Luzon, Bicol Region, Visayas, and Mindanao while 40-100mm increase of rainfall for the rest of Luzon.

## Probability to Exceed 25mm

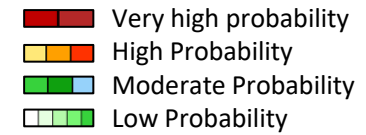
- High to very high over most parts of Luzon (except Bicol and Southern Quezon), Mindanao, Samar provinces and the western section of Visayas;
- Moderate to high over the rest of the country.

## Probability to Exceed 50mm

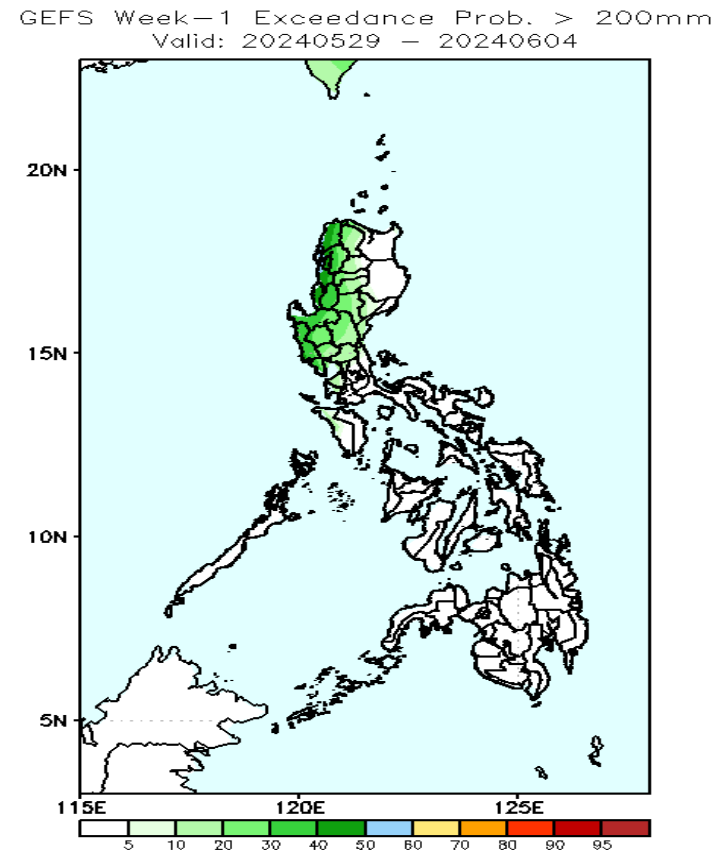
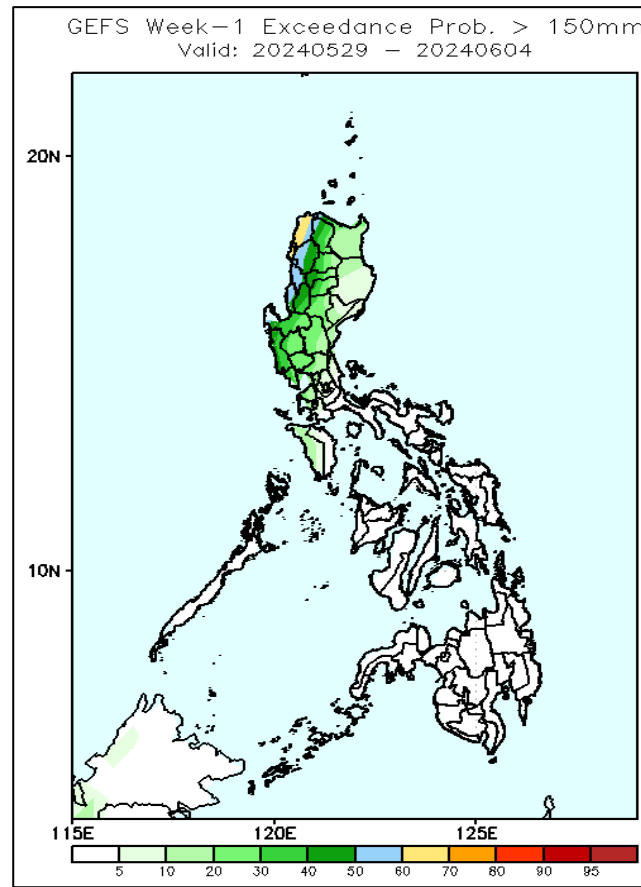
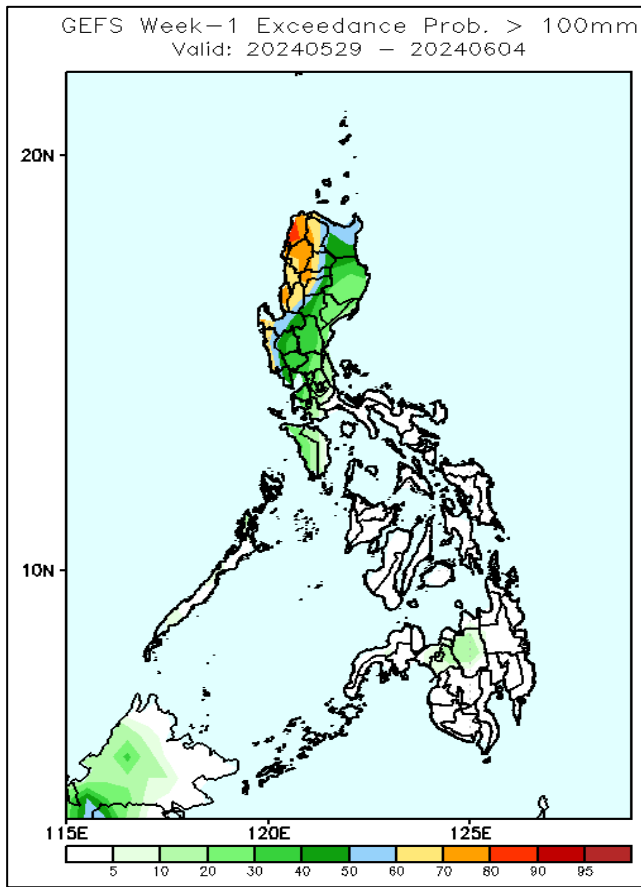
- High to very high over Bicol region, Samar Provinces, Zamboanga del Sur and Zamboanga del Norte, Bukidnon and Lanao provinces;
- Moderate to high over the rest of the country.



# Exceedance Probability > 100/150/200 mm



Week 1: May 29- Jun 04, 2024



## Probability to Exceed 100mm

- Moderate to high over the western sections of Central and Northern Luzon;
- Low to moderate over the rest of Luzon;
- Low over the rest of the country.

## Probability to Exceed 150mm

- Moderate to high over the western section of Northern Luzon;
- Low to moderate over the rest of Luzon;
- Low over Visayas and Mindanao.

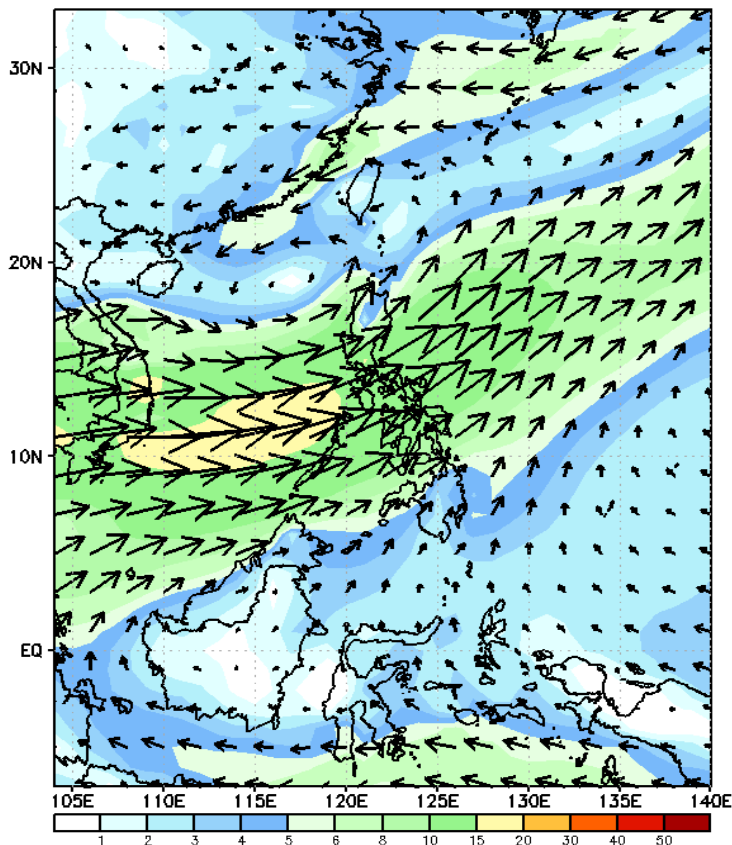
## Probability to Exceed 200mm

- Low to moderate over the western and central Luzon;
- Low over the rest of Luzon, Visayas and Mindanao.

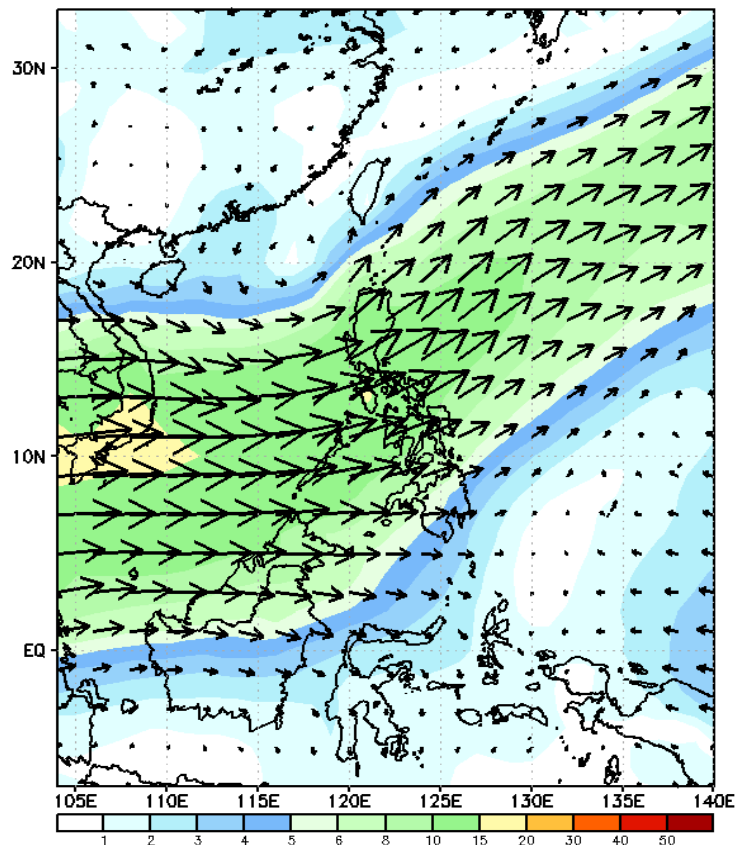
# GEFS Week-2 Wind Forecasts:

Week 2: Jun 05-11, 2024

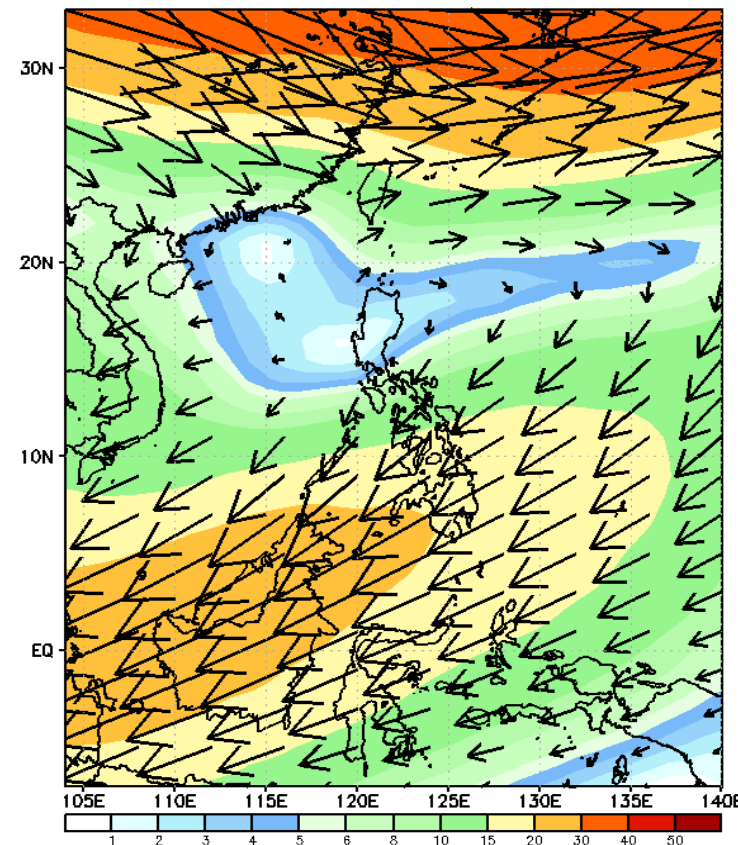
GEFS Week-2 850-hPa Wind Total  
Valid: 20240605 - 20240611



GEFS Week-2 700-hPa Wind Total  
Valid: 20240605 - 20240611

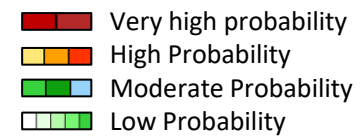


GEFS Week-2 200-hPa Wind Total  
Valid: 20240605 - 20240611



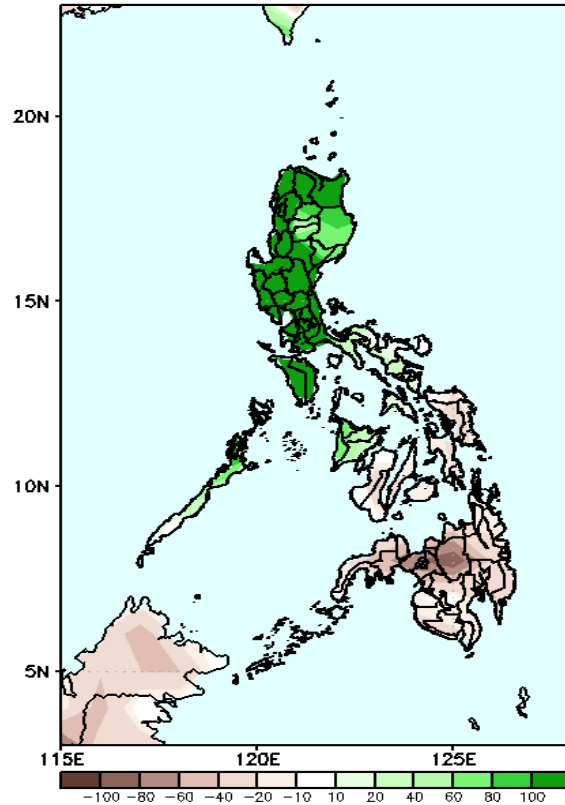
Southwest Monsoon affecting western sections of Luzon and Visayas. Easterlies affecting the rest of the country .

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



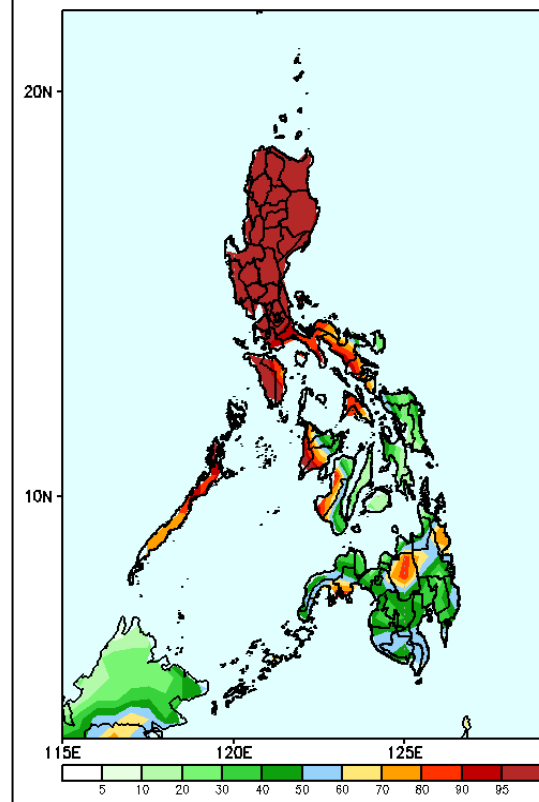
Week 2: Jun 05-11, 2024

GEFS Week-2 Precip Anomaly  
Valid: 20240605 - 20240611



Increase of rainfall of more than 100mm is expected in most parts of Luzon; 40-80mm in Isabela, CAR, Palawan, Bicol Region, and Panay Island, while the rest of the country will likely have 20-80mm rainfall deficit.

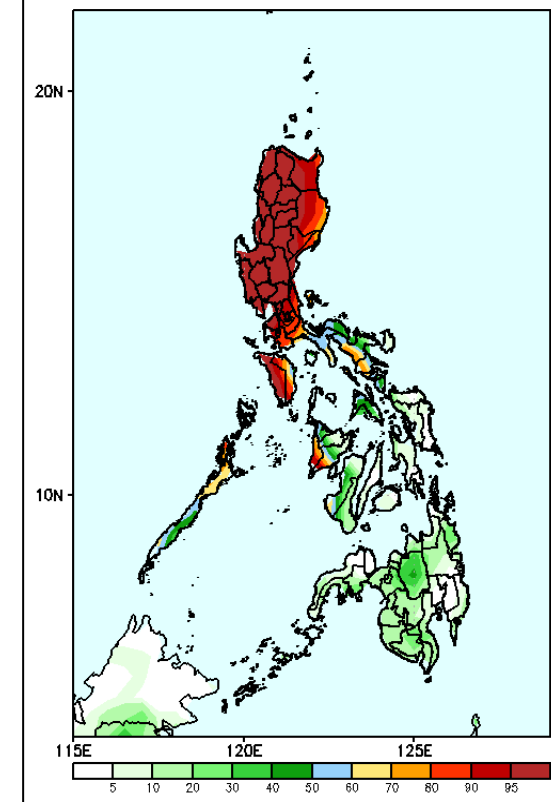
GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20240605 - 20240611



### Probability to Exceed 25mm

- High to very high over Luzon
- Moderate to high over the rest of the country.

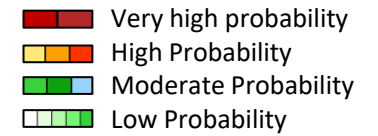
GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20240605 - 20240611



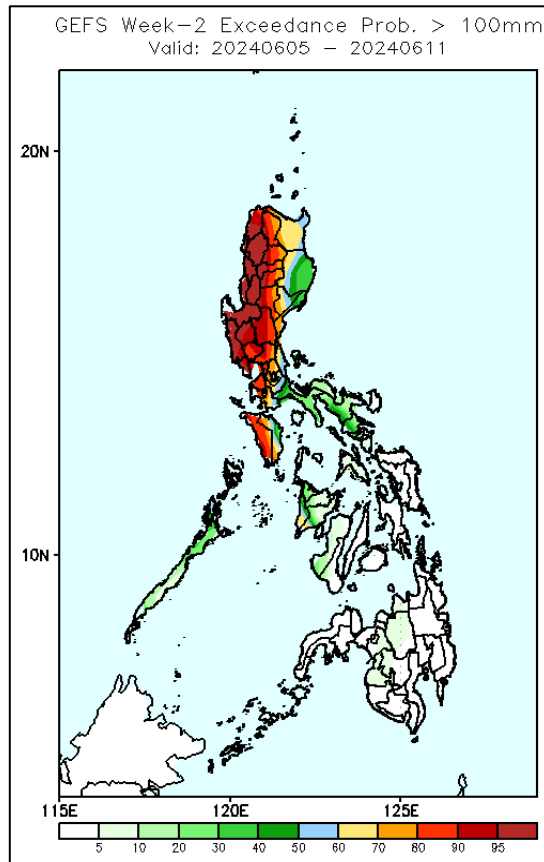
### Probability to Exceed 50mm

- High to very high over most of Luzon;
- Moderate to high over the Palawan, southern Quezon, Antique, Iloilo, and Bicol region;
- Low to moderate over the rest of the Visayas

# Exceedance Probability > 100/150/200 mm

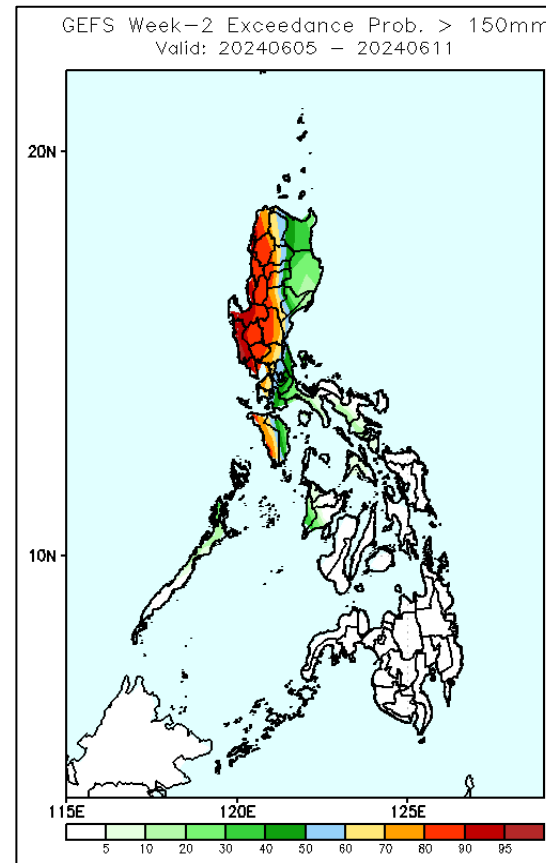


Week 2: Jun 05-11, 2024



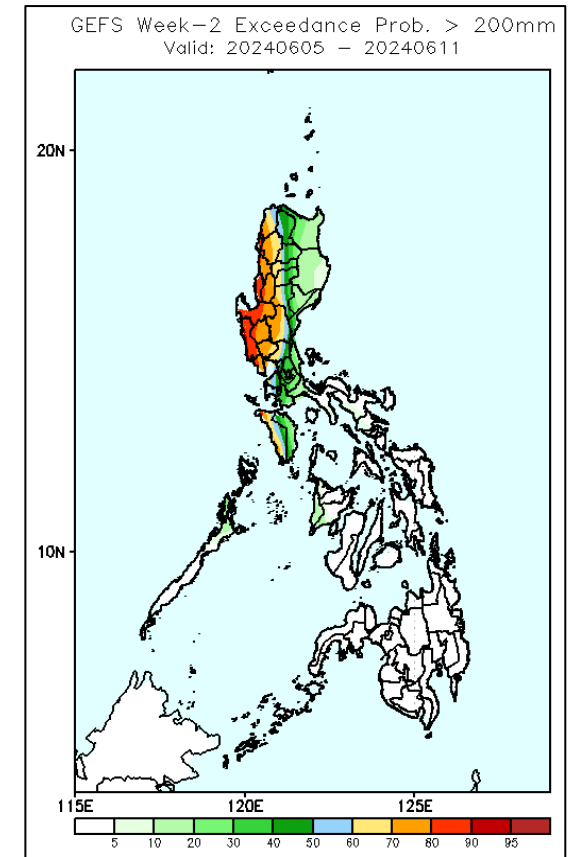
## Probability to Exceed 100mm

- High to very high over most of western and central Luzon (except Palawan);
- Moderate to high over the rest of northern Luzon, Antique, and the rest of southern Luzon;
- Low to moderate over Mindanao and the rest of the Visayas



## Probability to Exceed 150mm

- High to very high over most of western and central Luzon (except Palawan);
- Moderate to high over the rest of central and northern Luzon, Antique, and the rest of southern Luzon;
- Low to moderate over Mindanao and the rest of the Visayas



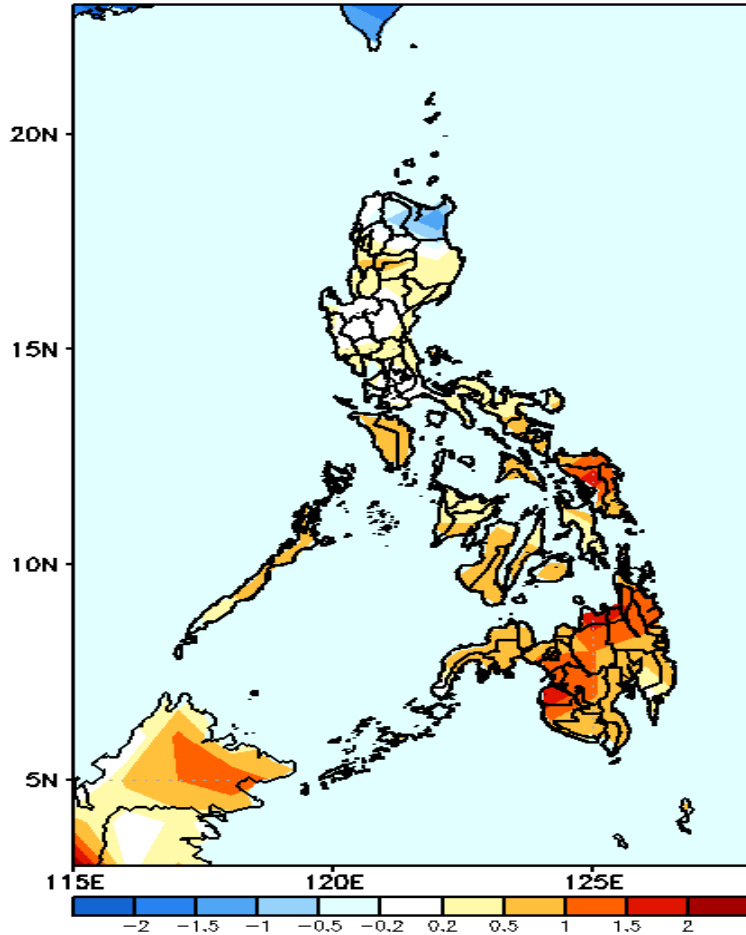
## Probability to Exceed 200mm

- Moderate to high over most of western Luzon (except Palawan);
- Low to moderate over the rest of Luzon;
- Low over Visayas and Mindanao.



# GEFS Week-1 & 2 Forecasts: T2m Anomaly

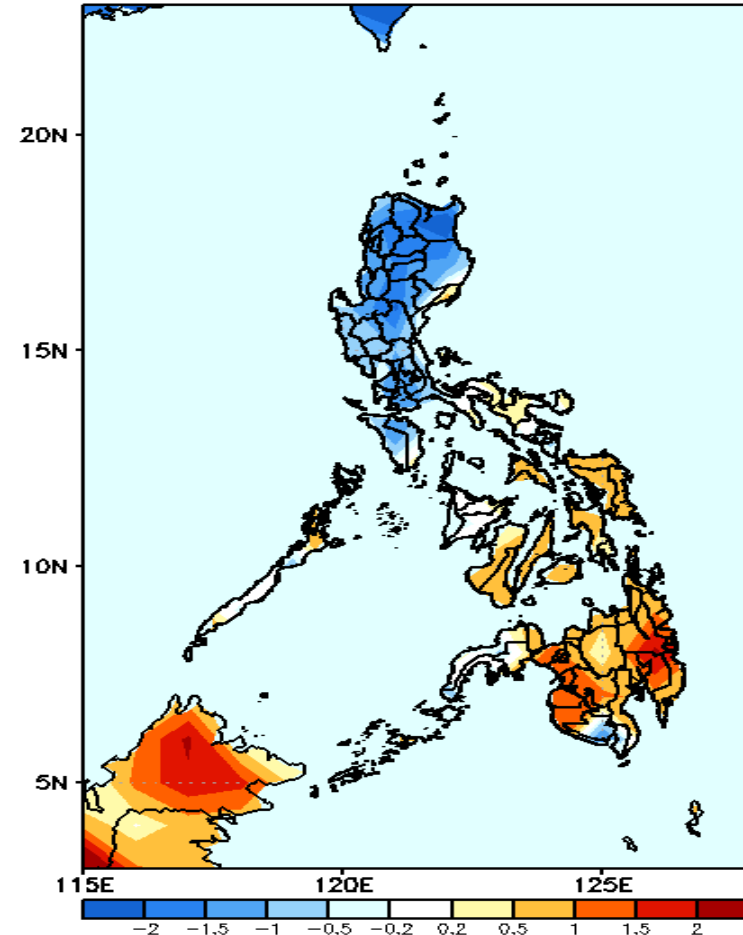
GEFS Week-1 T2m Anomaly  
Valid: 20240529 - 20240604



## 2m Temperature Week 1: May 29- Jun 04, 2024

Slightly warmer average surface air temperature will likely be experienced in most parts of the country except in Cagayan, (cooler) and central Luzon (near average).

GEFS Week-2 T2m Anomaly  
Valid: 20240605 - 20240611



## 2m Temperature Week 2: Jun 05-11, 2024

Cooler than average surface air temperature will likely be experienced in most parts of Luzon while most parts of Bicol Region, Visayas and Mindanao will likely have slightly warmer to warmer than average surface air temperature.