



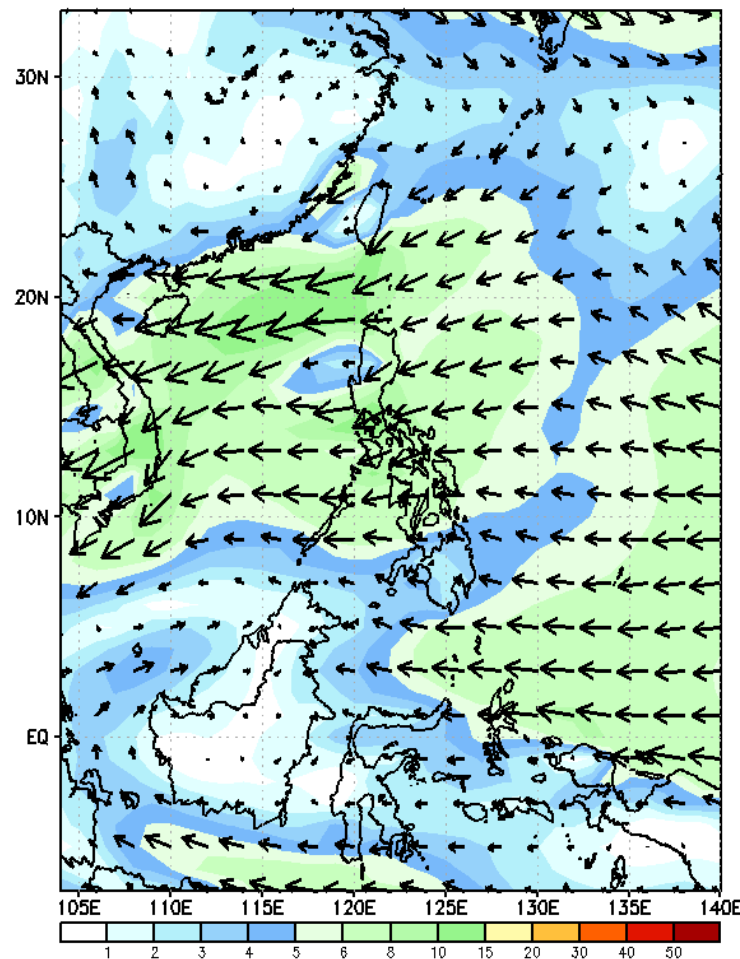
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



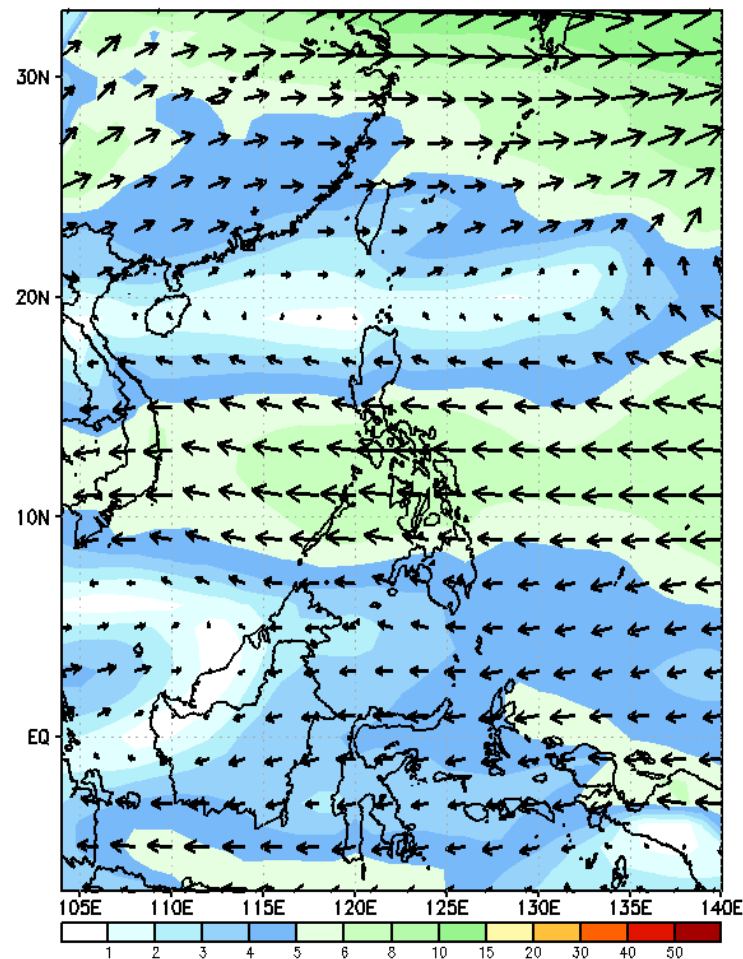
# GEFS Week-1 Forecasts: Wind Forecast

Week 1: Nov 20-26, 2023

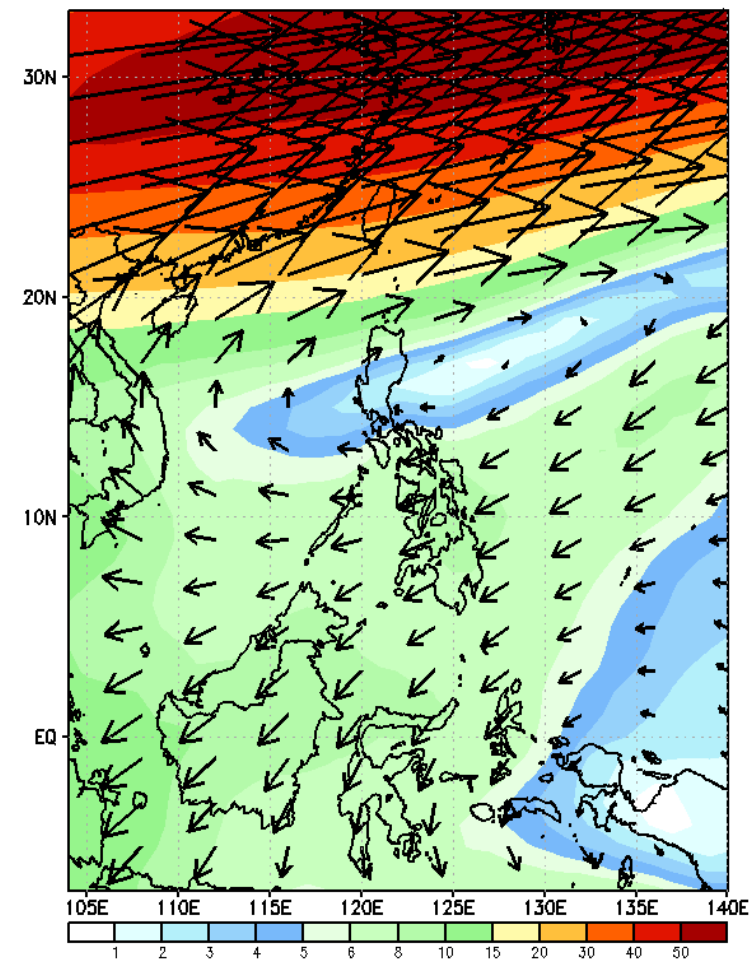
GEFS Week-1 850-hPa Wind Total  
Valid: 20231120 - 20231126



GEFS Week-1 700-hPa Wind Total  
Valid: 20231120 - 20231126

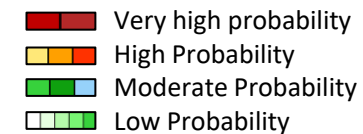


GEFS Week-1 200-hPa Wind Total  
Valid: 20231120 - 20231126



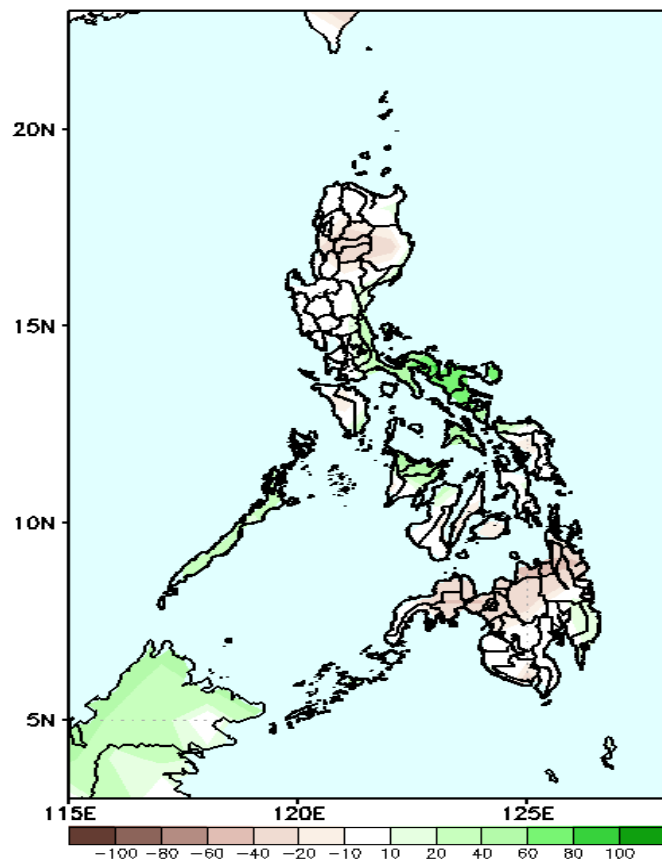
Northeast Monsoon affecting Northern Luzon. Easterlies affecting the rest of the country.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



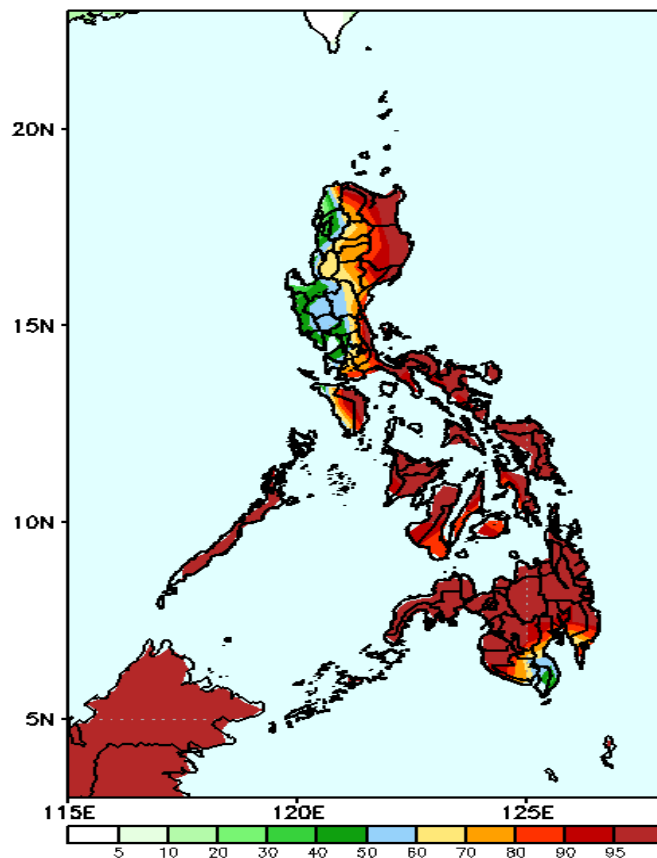
Week 1: Nov 20-26, 2023

GEFS Week-1 Precip. Anomaly  
Valid: 20231120 - 20231126



Rainfall deficit of 10-60mm is expected in most parts of the country except in Aurora, Quezon, Bicol Region, Aklan and Capiz where 40-90mm increase of rainfall is more likely.

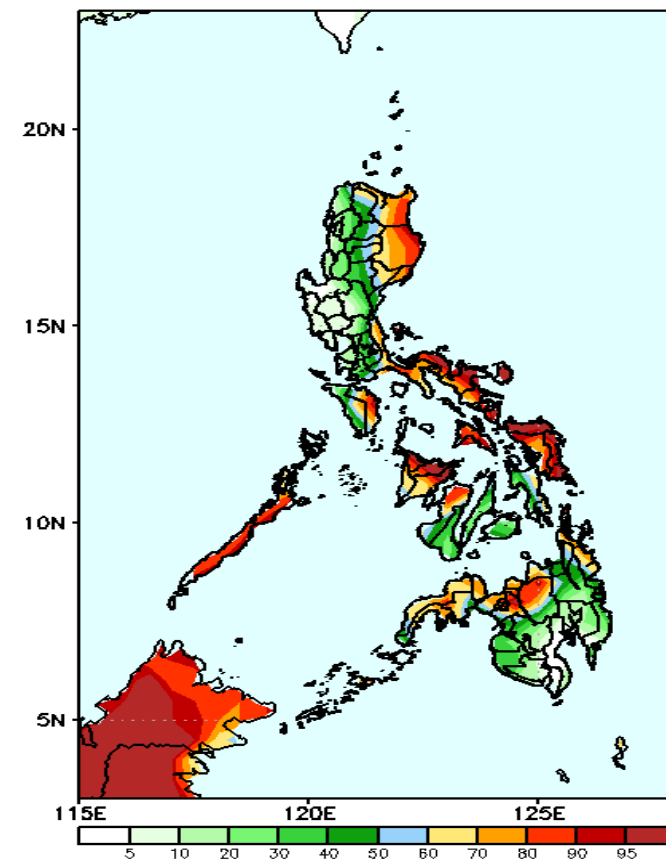
GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20231120 - 20231126



## Probability to Exceed 25mm

- High to very high over most parts of the country;
- Moderate to high over Ilocos Region and the western part of central Luzon.

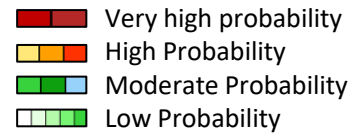
GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20231120 - 20231126



## Probability to Exceed 50mm

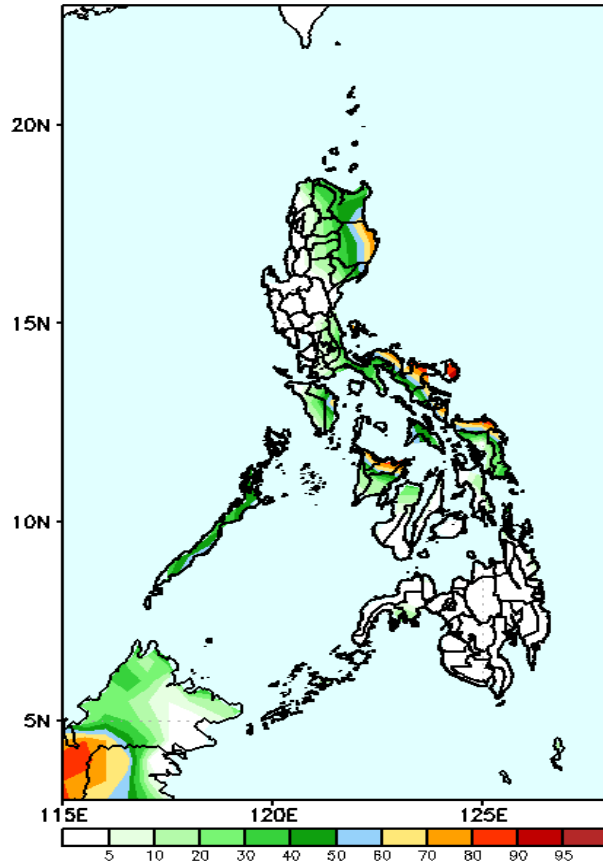
- High to very high over Bicol Region and Samar provinces;
- Moderate to high over the eastern part of Luzon, Western Visayas, Palawan, Northern Mindanao and Zamboanga Peninsula;
- Low to moderate over the rest of the country.

# Exceedance Probability > 100/150/200 mm



Week 1: Nov 20-26, 2023

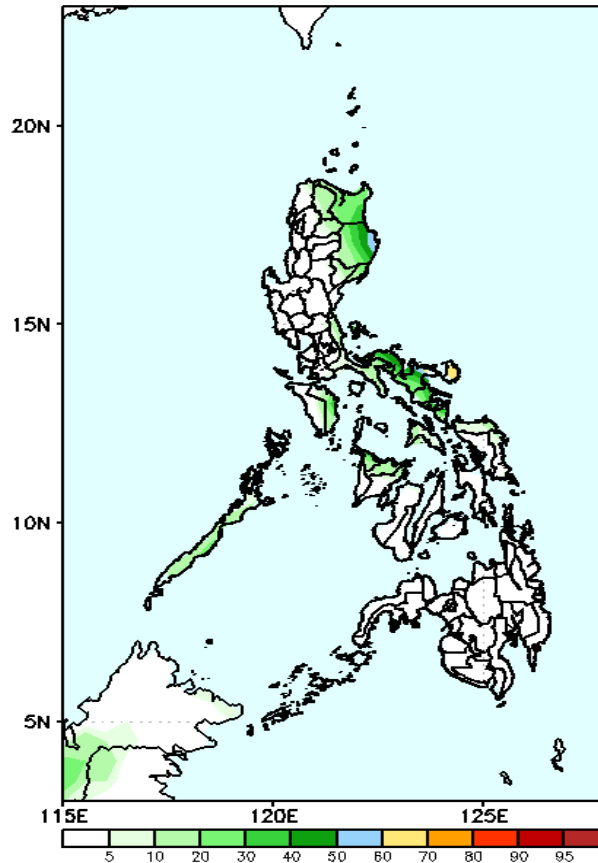
GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20231120 - 20231126



## Probability to Exceed 100mm

- Moderate to high over the eastern portion of Isabela, Bicol Region, Northern Samar, Aklan, Capiz and Palawan;
- Low elsewhere.

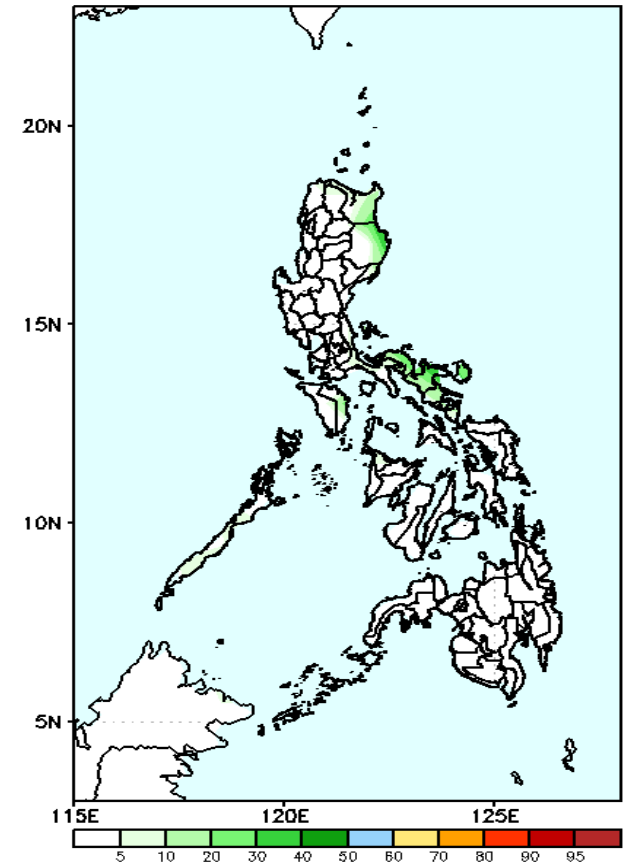
GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20231120 - 20231126



## Probability to Exceed 150mm

- Low to moderate over the eastern portion of Isabela and Catanduanes;
- Low elsewhere.

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20231120 - 20231126



## Probability to Exceed 200mm

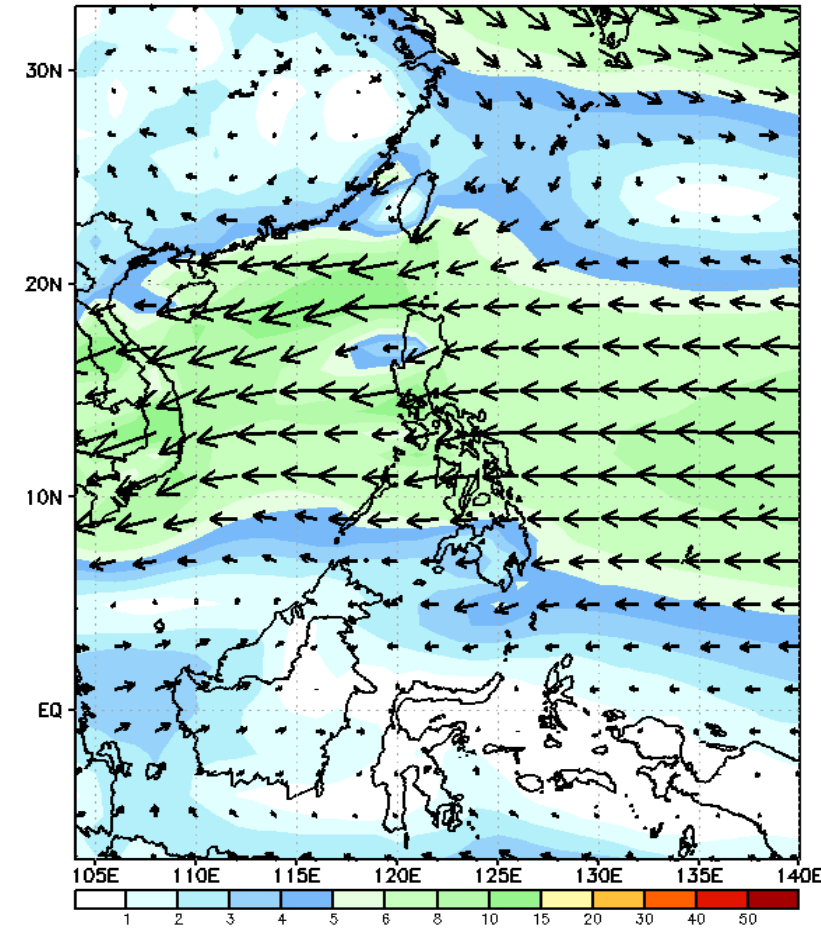
- Low in most parts of the country.



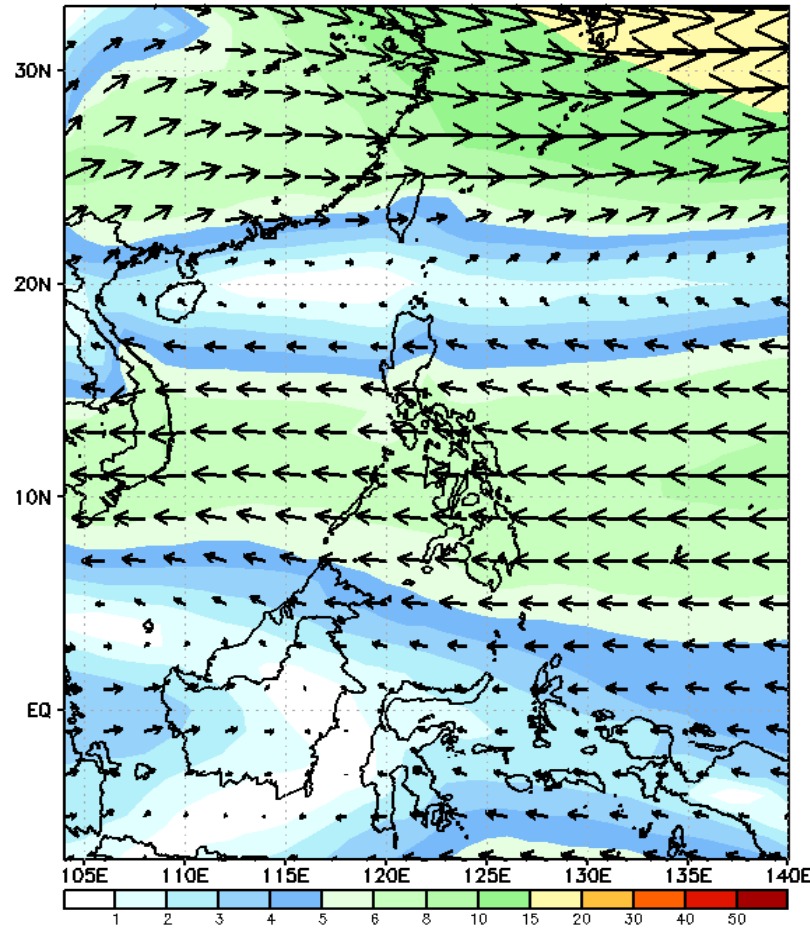
# GEFS Week-2 Forecasts: Wind Forecast

Week 2: Nov 27- Dec 03, 2023

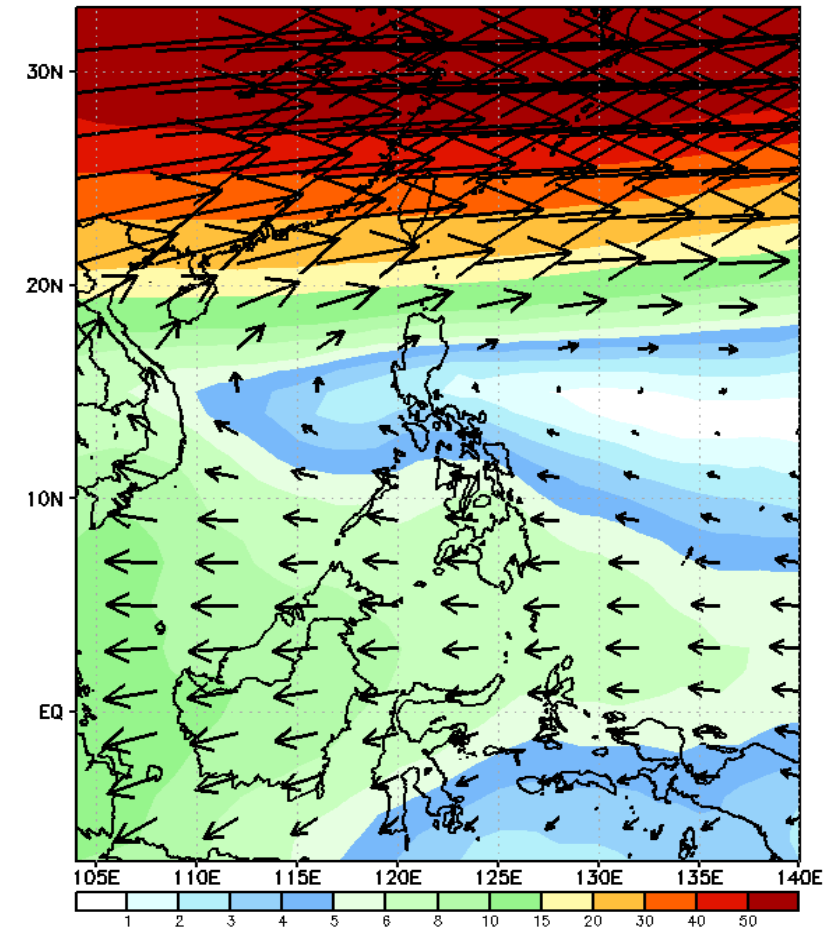
GEFS Week-2 850-hPa Wind Total  
Valid: 20231127 - 20231203



GEFS Week-2 700-hPa Wind Total  
Valid: 20231127 - 20231203



GEFS Week-2 200-hPa Wind Total  
Valid: 20231127 - 20231203



Northeast Monsoon affecting Extreme Northern Luzon. Easterlies affecting the rest of the country.

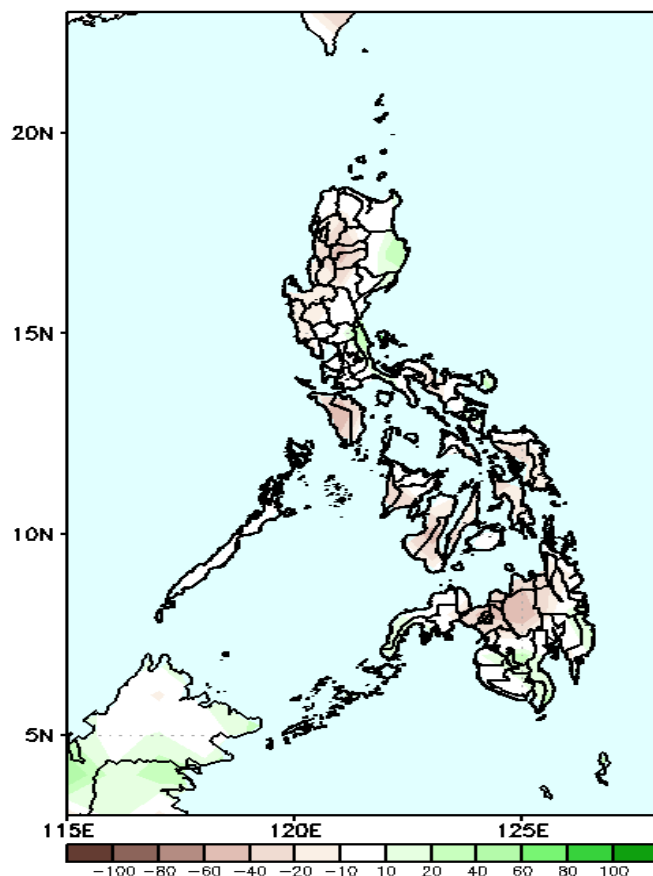


# Precipitation Anomaly and Exceedance Probability > 25/50 mm



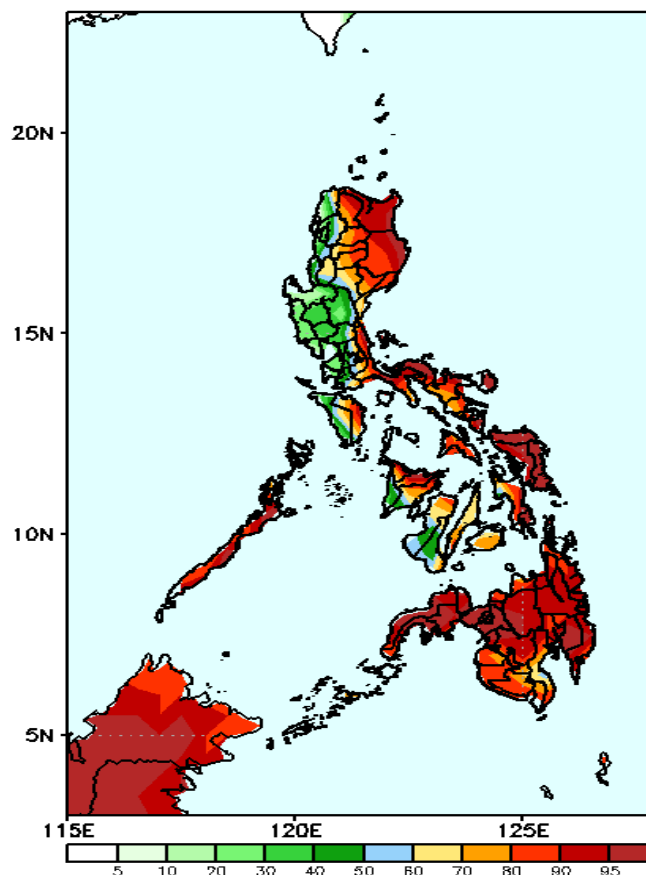
Week 2: Nov 27- Dec 03, 2023

GEFS Week-2 Precip Anomaly  
Valid: 20231127 - 20231203



Rainfall deficit of 10-60mm is expected in most parts of the country except in eastern part of Isabela and Aurora where 20-40mm increase of rainfall is more likely.

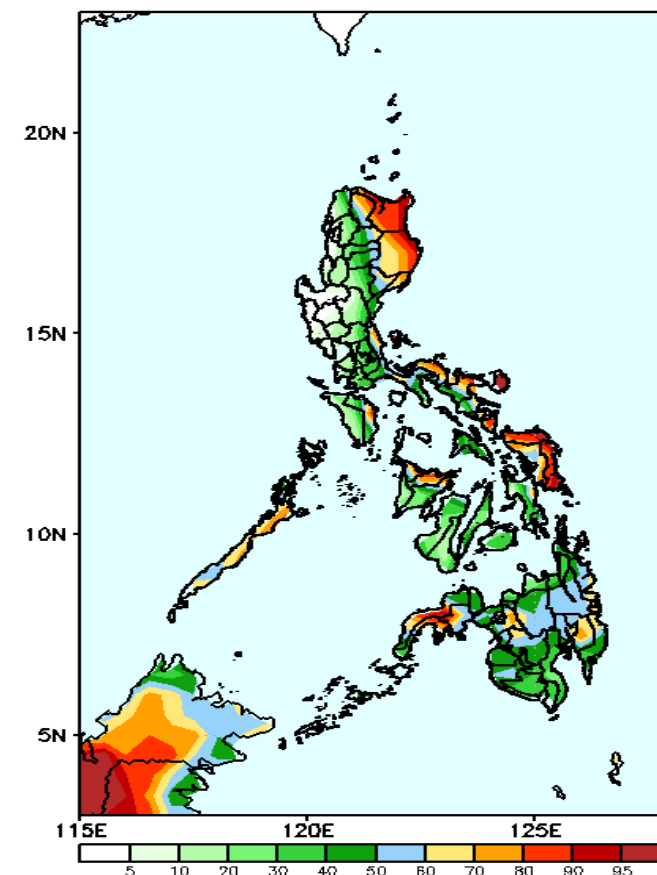
GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20231127 - 20231203



## Probability to Exceed 25mm

- High to very high over most parts of CAR, Eastern Luzon, Bicol Region, Eastern Visayas and most of Mindanao
- Moderate to high over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20231127 - 20231203

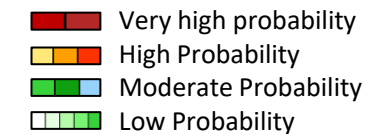


## Probability to Exceed 50mm

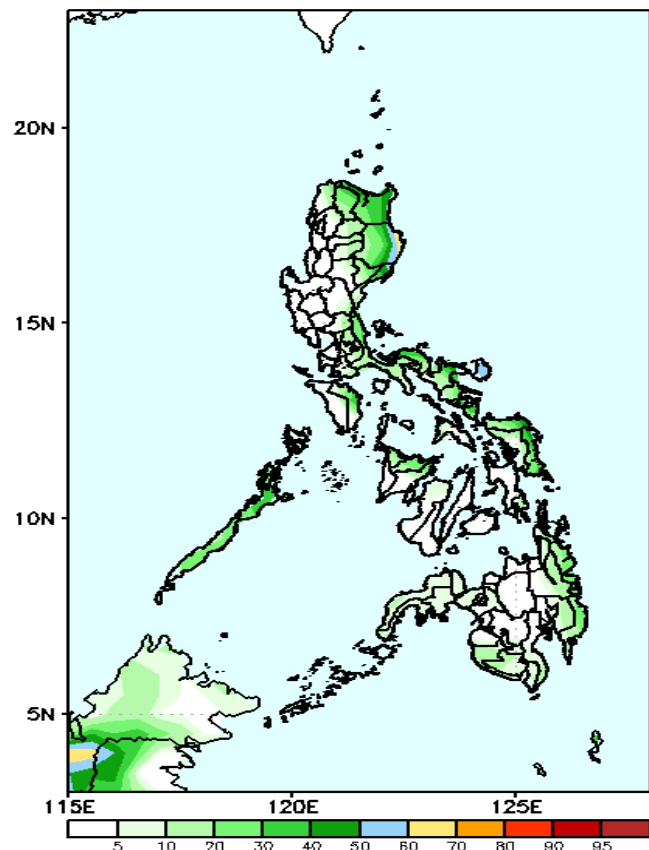
- Moderate to high over Eastern Luzon, Bicol Region, Oriental Mindoro, Palawan, Eastern Visayas, Aklan, Capiz, and most of Mindanao;
- Low to moderate elsewhere.

# Exceedance Probability > 100/150/200 mm

Week 2: Nov 27- Dec 03, 2023



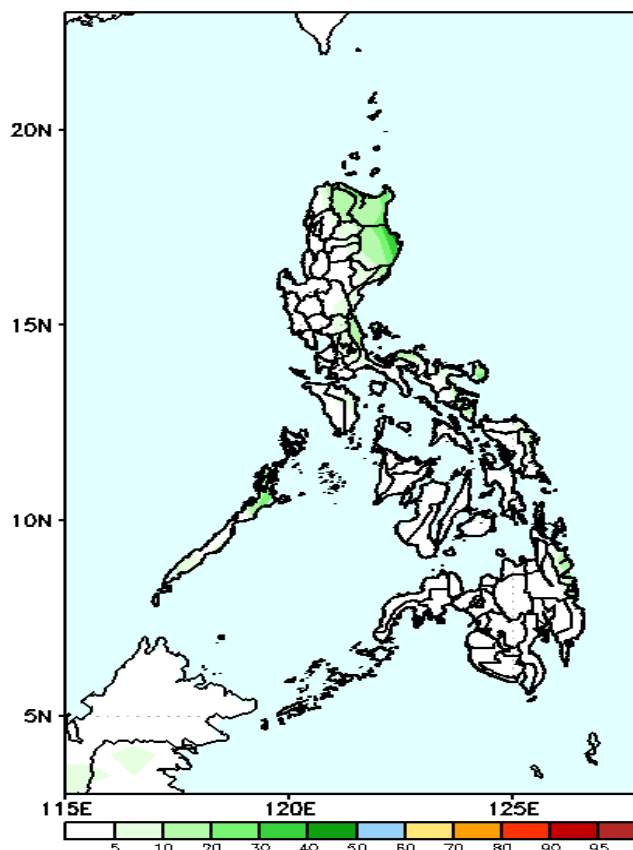
GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20231127 - 20231203



## Probability to Exceed 100mm

- Low to moderate over the eastern part of Luzon, Samar provinces, Aklan and Capiz;
- Low over the rest of the country.

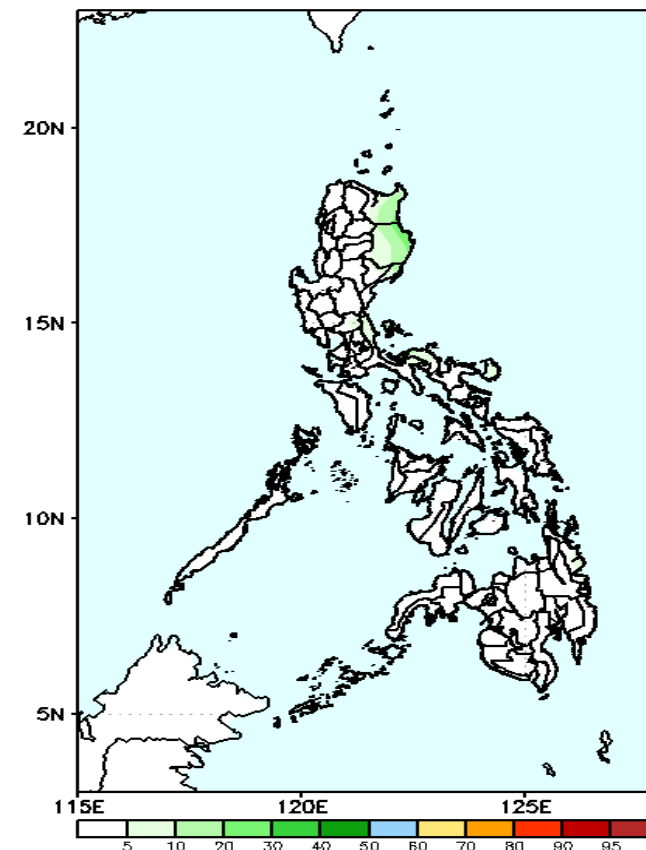
GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20231127 - 20231203



## Probability to Exceed 150mm

- Low in most parts of the country.

GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20231127 - 20231203

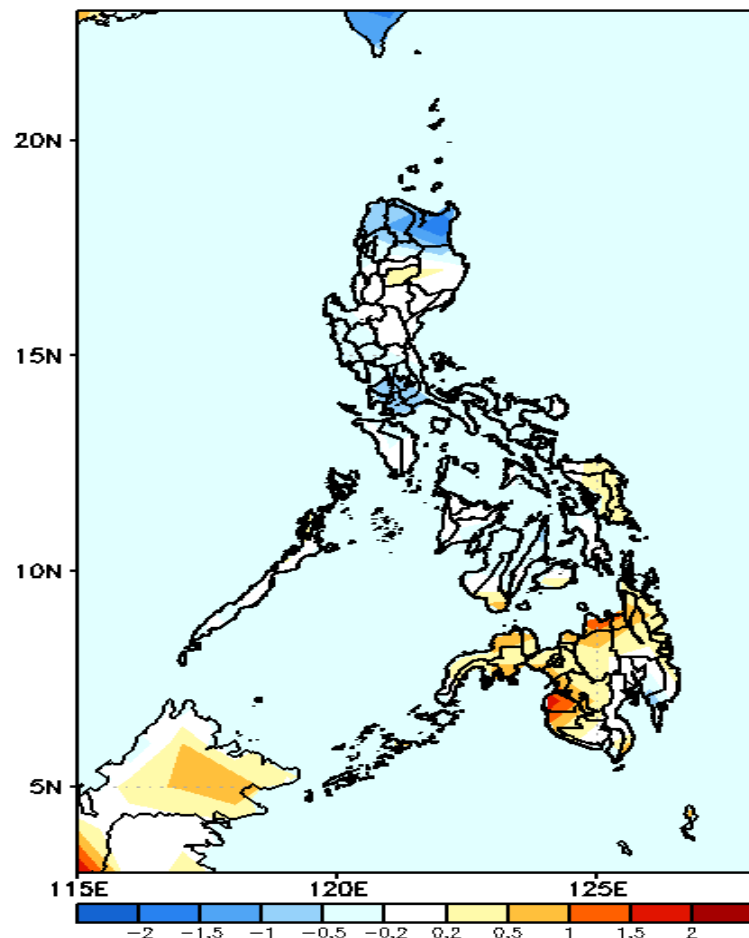


## Probability to Exceed 200mm

- Low in most parts of the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

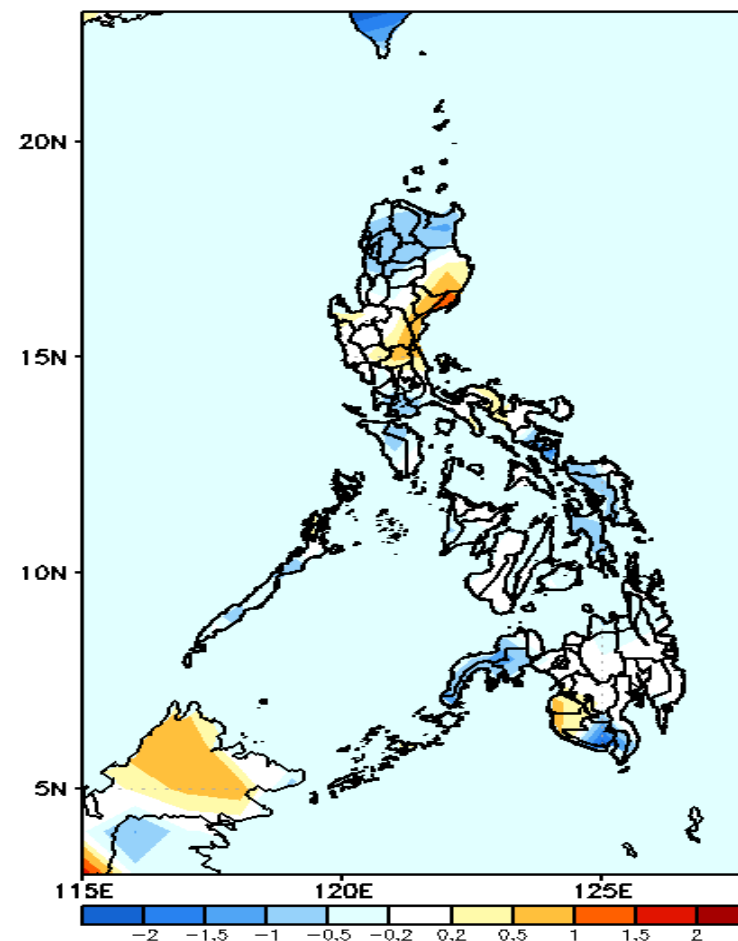
GEFS Week-1 T2m Anomaly  
Valid: 20231120 - 20231126



## 2m Temperature Week 1: Nov 20-26, 2023

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

GEFS Week-2 T2m Anomaly  
Valid: 20231127 - 20231203



## 2m Temperature Week 2: Nov 27- Dec 03, 2023

Average to cooler than average surface air temperature will likely be experienced in most parts of the country except in most parts of Eastern Luzon, Maguindanao and Sultan Kudarat where slightly warmer to warmer than average temperature is expected.

Payong  
PAGASA

