



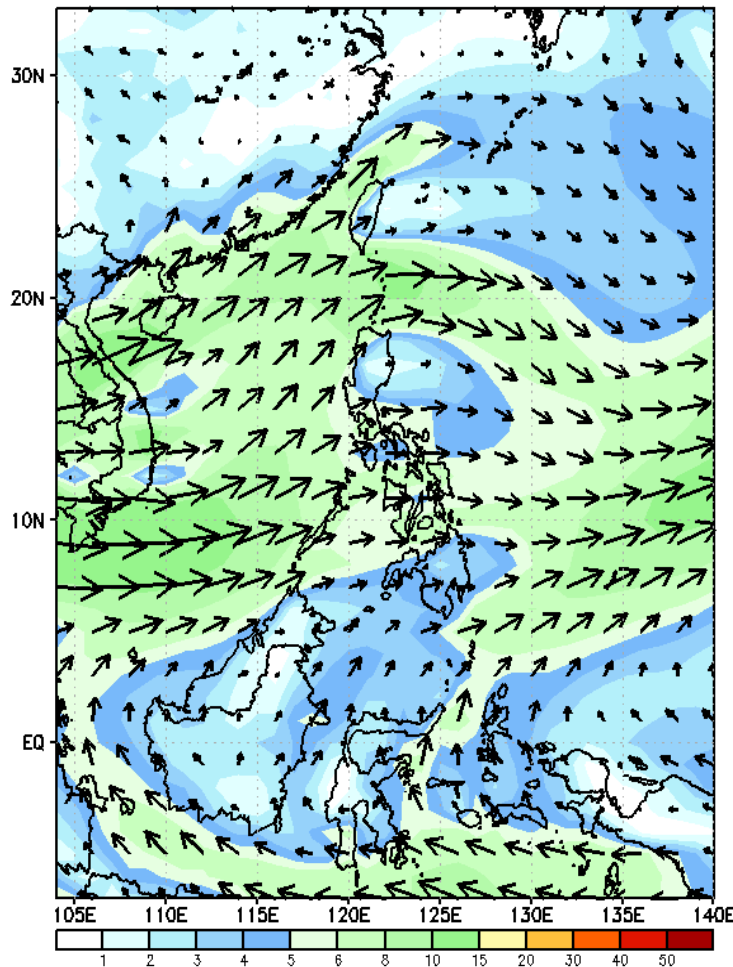
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



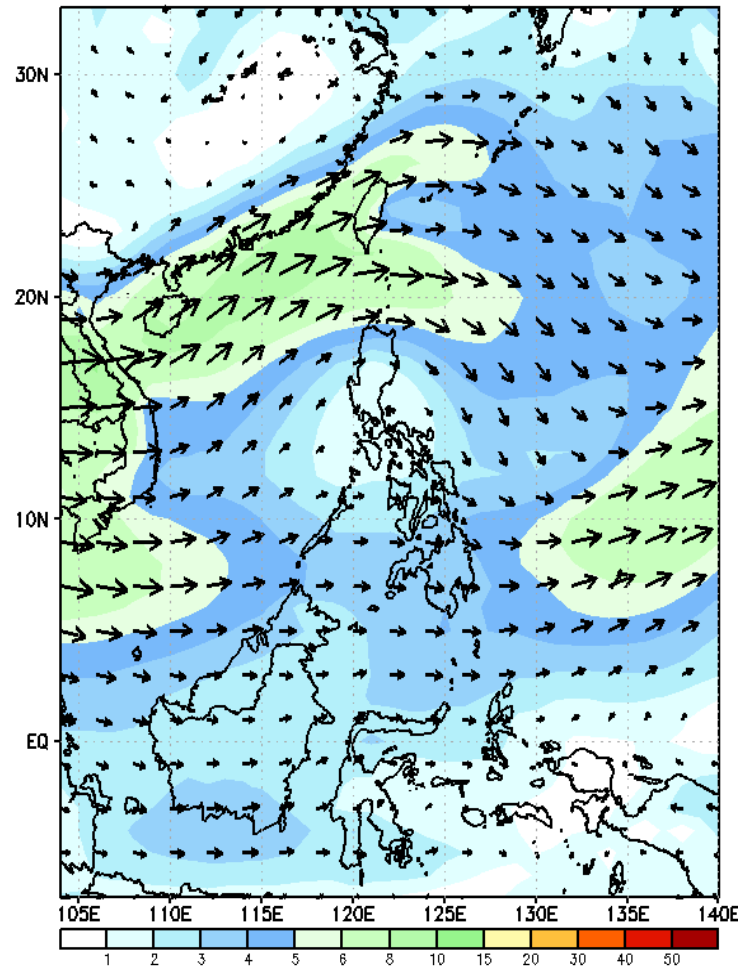
# GEFS Week-1 Forecasts: Wind Forecast

Week 1: Aug 11-17, 2023

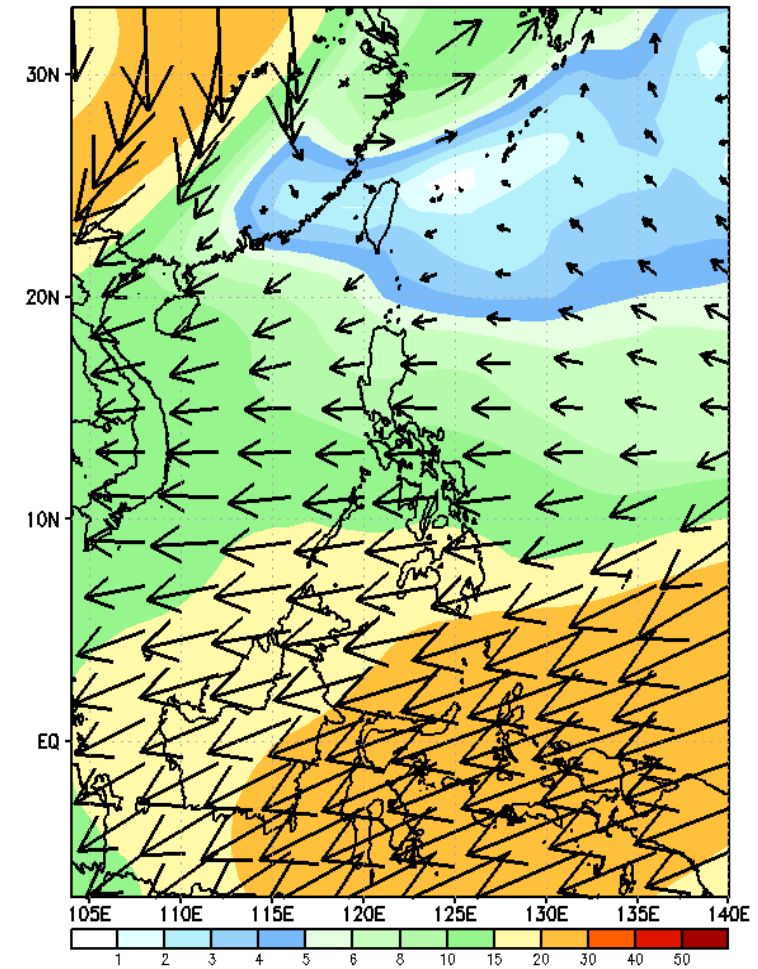
GEFS Week-1 850-hPa Wind Total  
Valid: 20230811 - 20230817



GEFS Week-1 700-hPa Wind Total  
Valid: 20230811 - 20230817

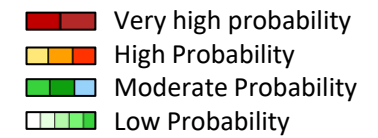


GEFS Week-1 200-hPa Wind Total  
Valid: 20230811 - 20230817



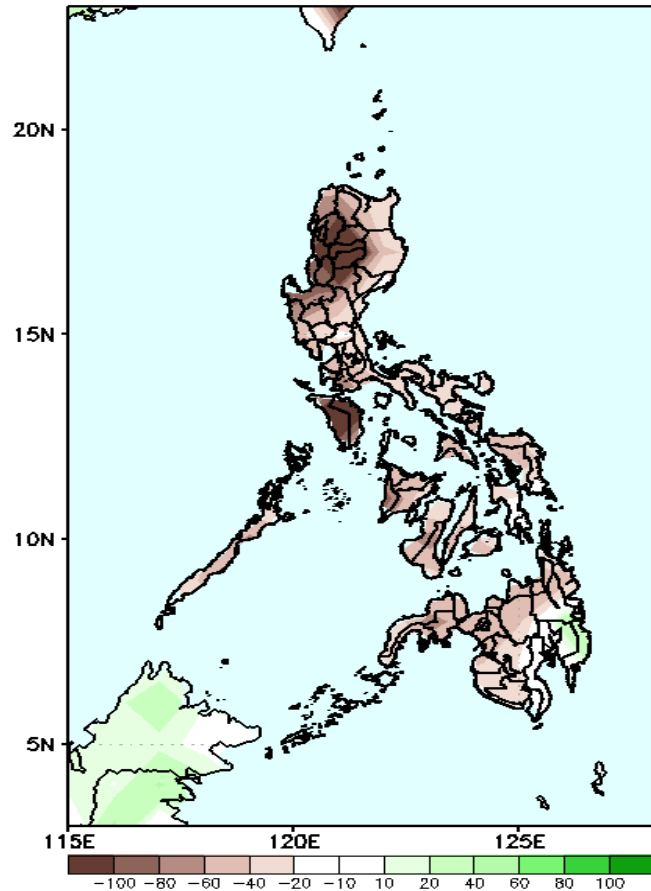
Southwest Monsoon is forecasted to prevail over some areas in western Luzon and Visayas.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



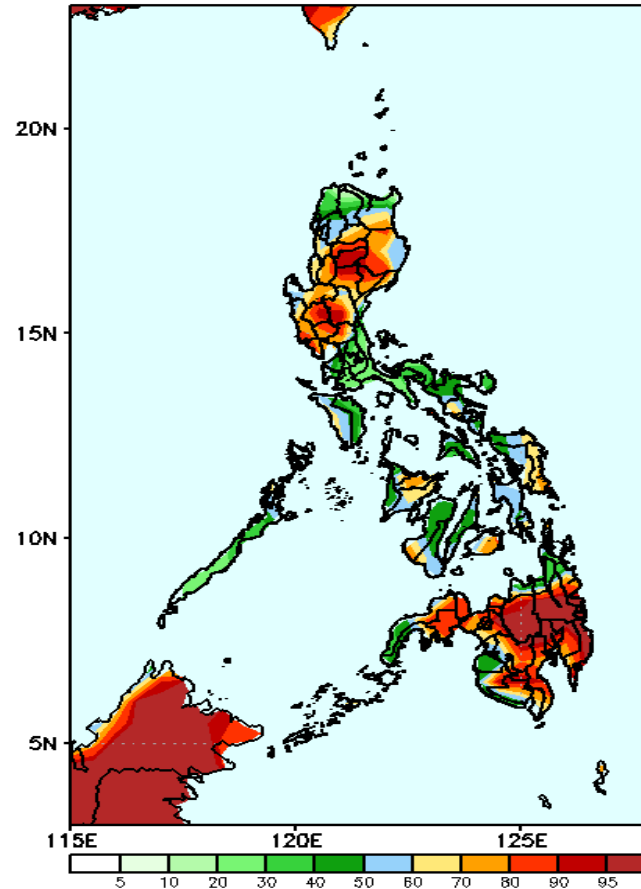
Week 1: Aug 11-17, 2023

GEFS Week-1 Precip Anomaly  
Valid: 20230811 - 20230817



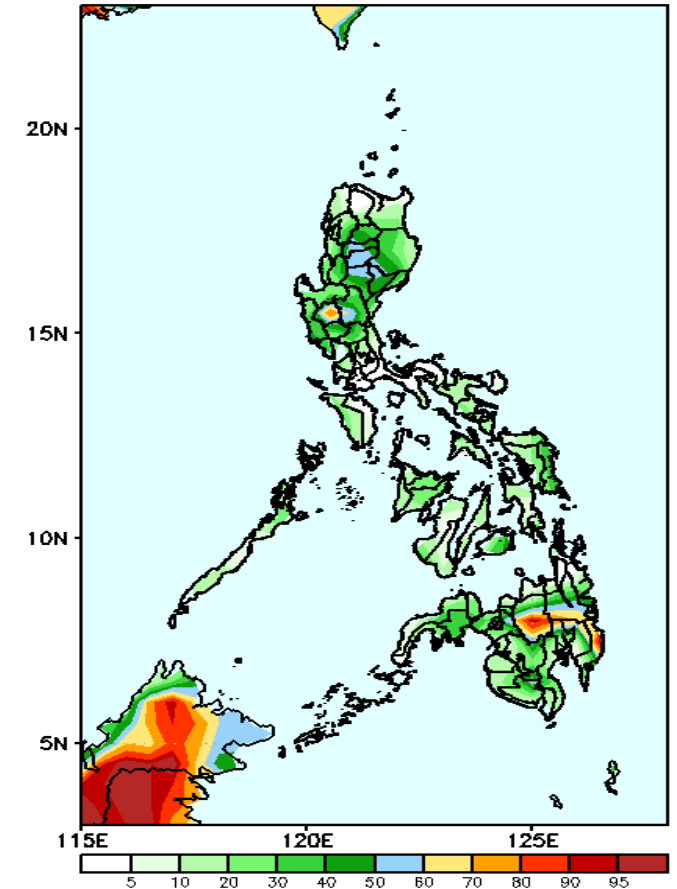
Rainfall deficit of up to 100mm is expected in most parts of Ilocos Region, CAR and Mindoro; 40-80mm for the remaining parts of the country except in Davao Region where 20-60mm increase of rainfall will be likely.

GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20230811 - 20230817



High to a very high probability to exceed 25mm over most parts of Mindanao, Central Luzon, CAR, and Cagayan Valley while moderate to high likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20230811 - 20230817



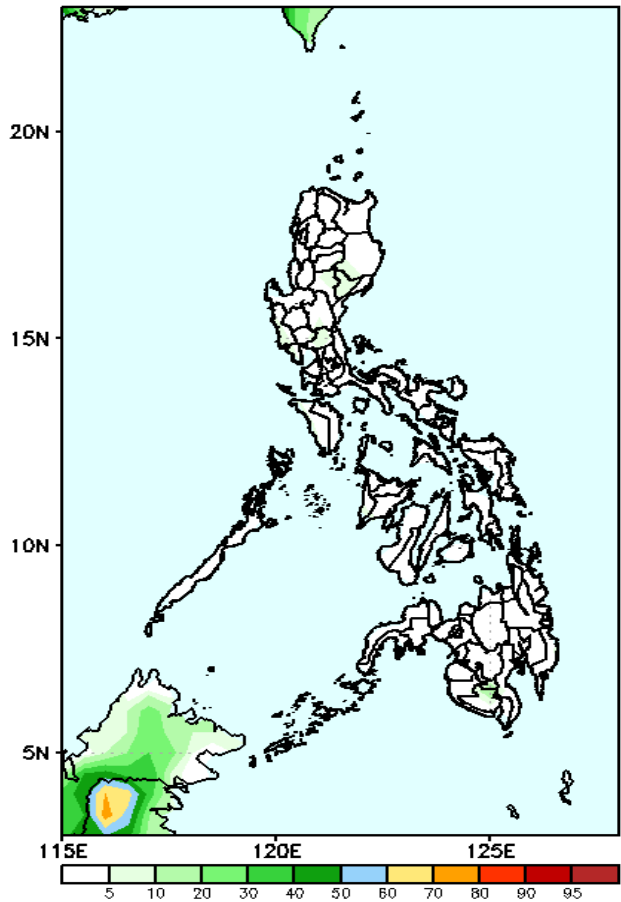
Moderate to high probability to exceed 50mm of rainfall over portions of Caraga, Bukidnon, Davao de Oro, Tarlac, Nueva Vizcaya, Quirino, and Mountain Province while low likelihood over the rest of the country.

# Exceedance Probability > 100/150/200 mm

Week 1: Aug 11-17, 2023

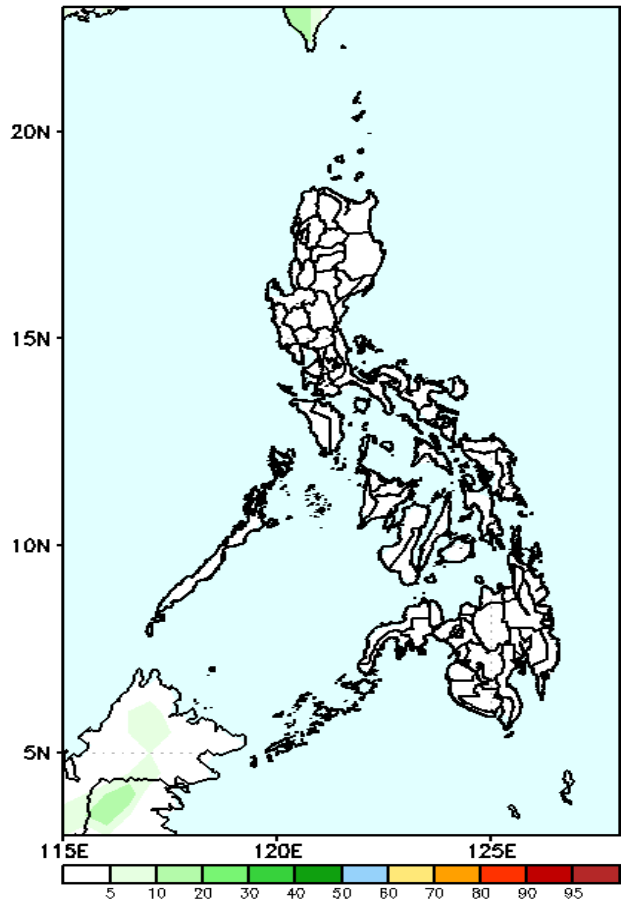
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20230811 - 20230817



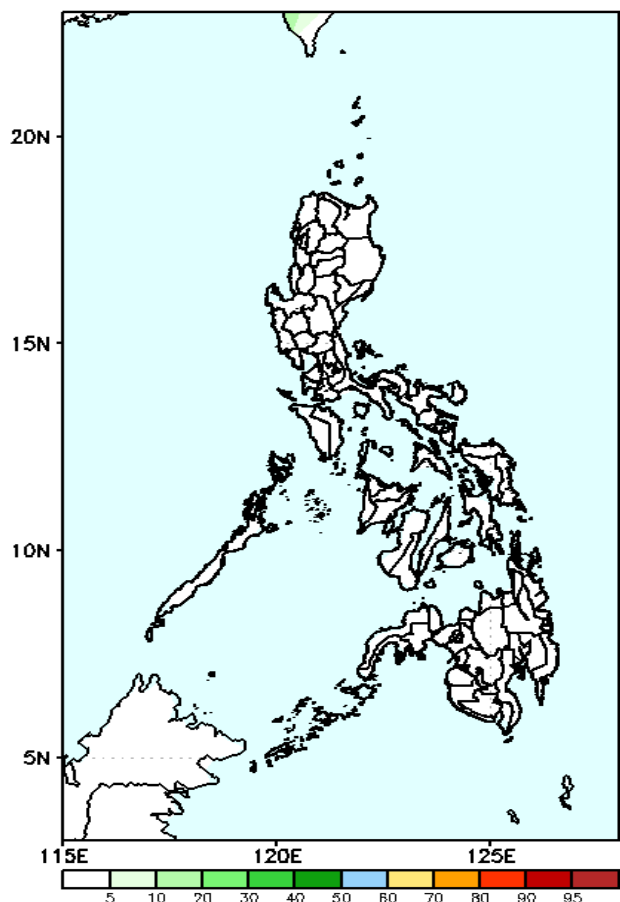
Low probability to exceed 100mm of rainfall over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20230811 - 20230817



Low probability to exceed 150mm of rainfall over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20230811 - 20230817

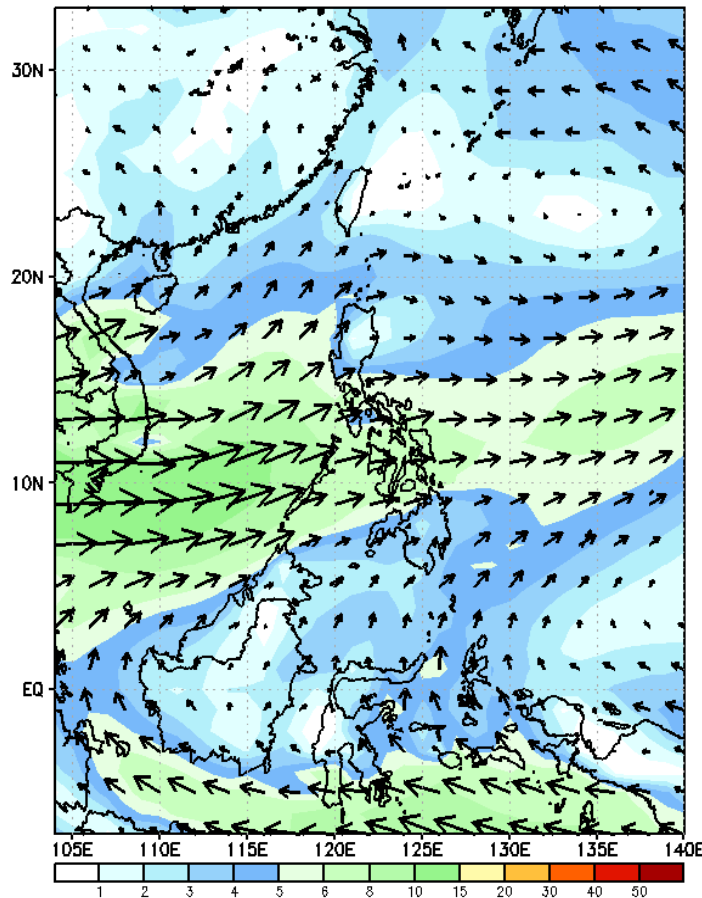


Low probability to exceed 200mm of rainfall over the rest of the country.

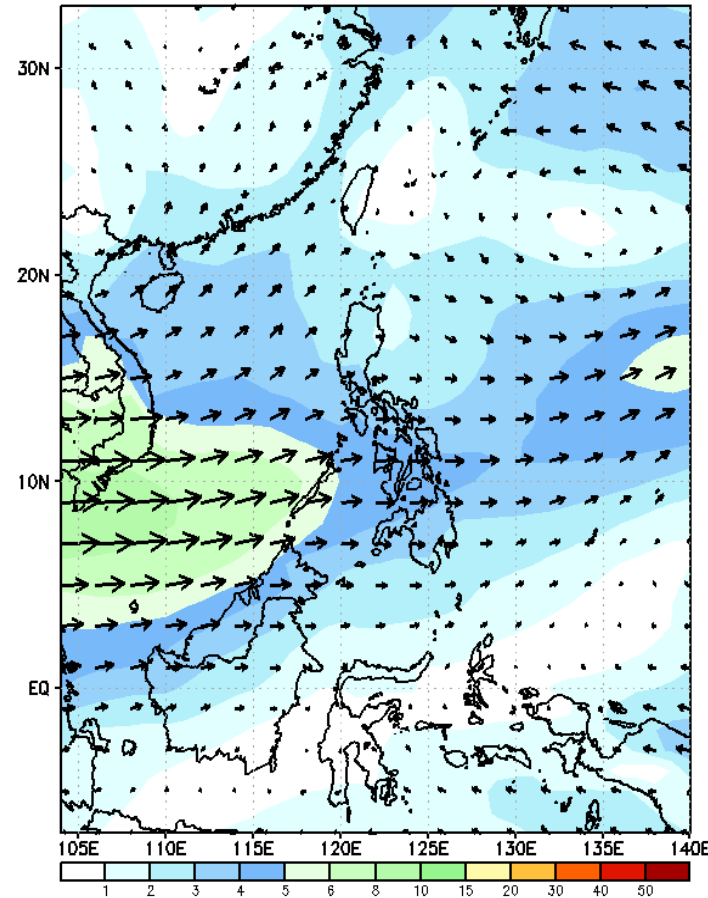
# GEFS Week-2 Forecasts: Wind Forecast

Week 2: Aug 18-24, 2023

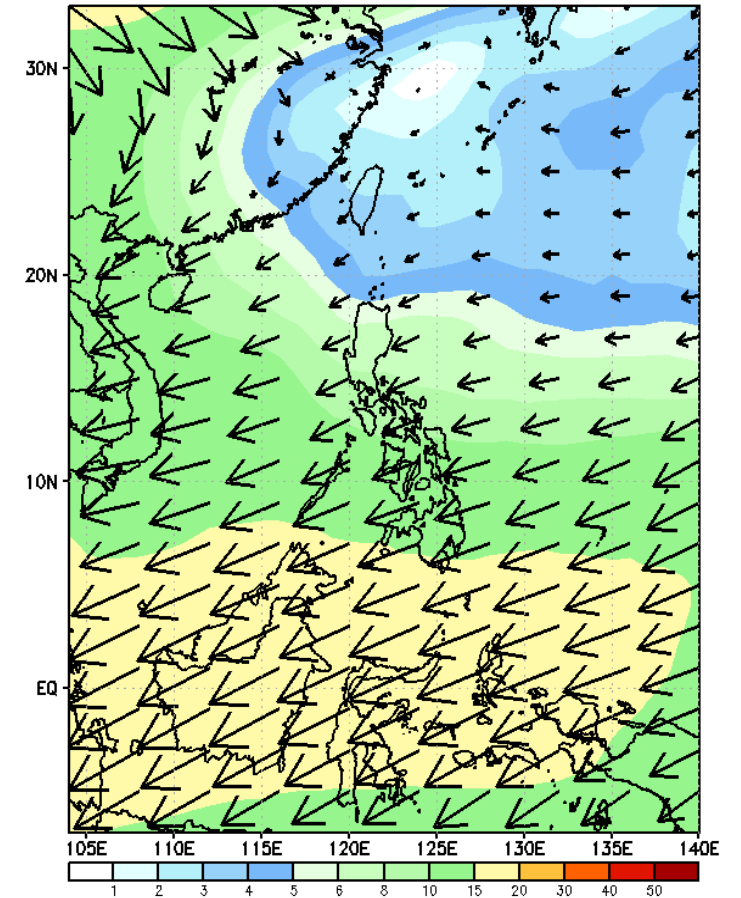
GEFS Week-2 850-hPa Wind Total  
Valid: 20230818 - 20230824



GEFS Week-2 700-hPa Wind Total  
Valid: 20230818 - 20230824



GEFS Week-2 200-hPa Wind Total  
Valid: 20230818 - 20230824



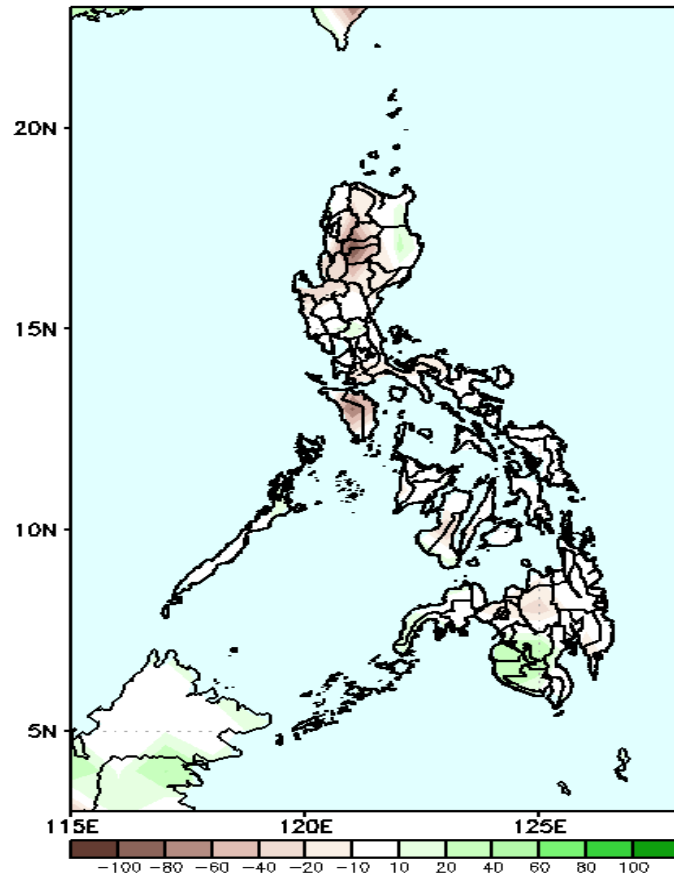
Southwest Monsoon is forecasted to prevail in most parts of Western Luzon and Western Visayas.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

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

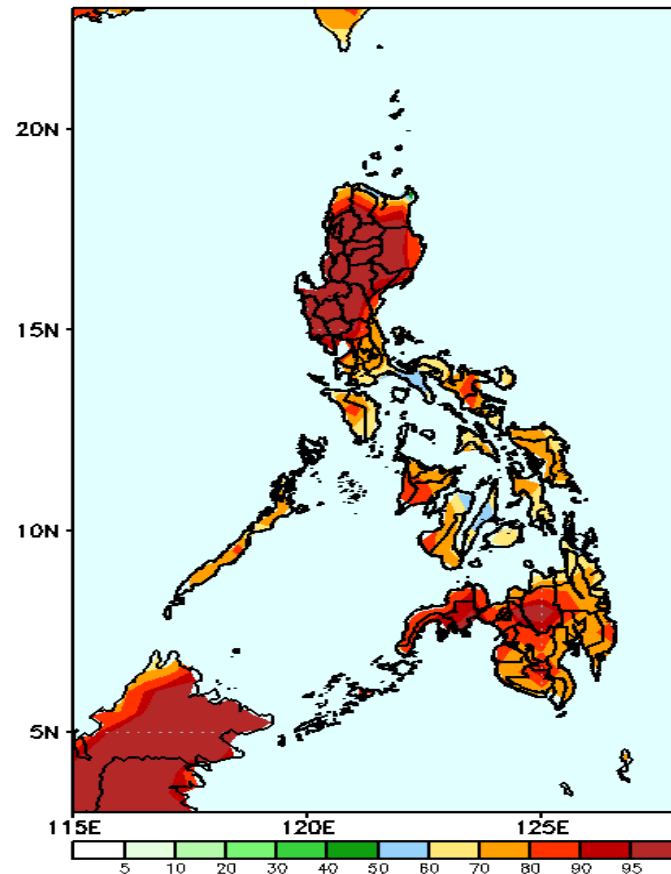
Week 2: Aug 18-24, 2023

GEFS Week-2 Precip Anomaly  
Valid: 20230818 - 20230824



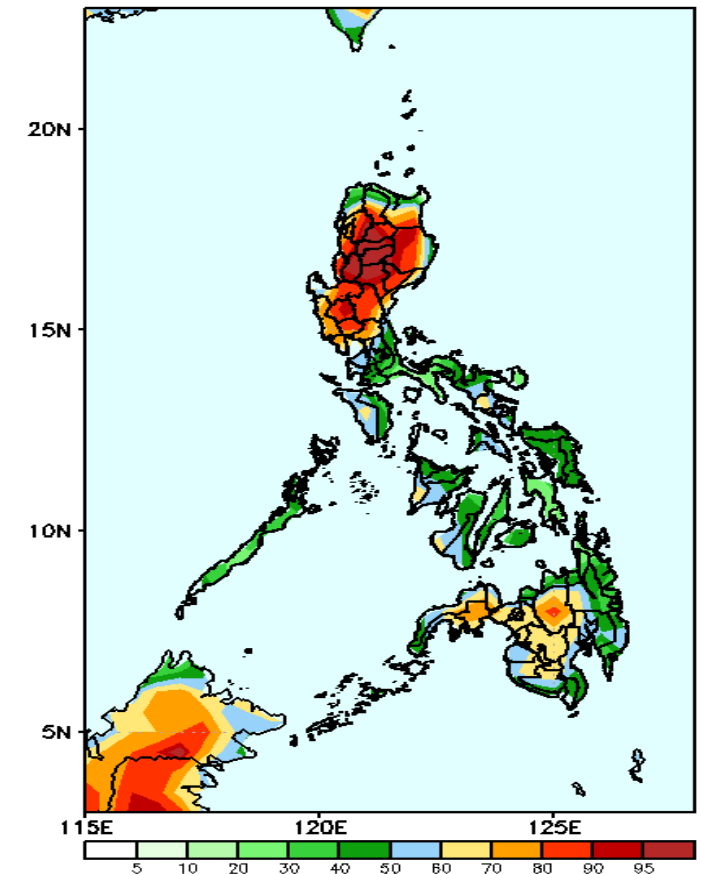
Rainfall deficit of 10-70mm in most parts of the country except in southwestern Mindanao where 20-60mm increase of rainfall will be likely.

GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20230818 - 20230824



High to a very high probability to exceed 25mm across the country.

GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20230818 - 20230824



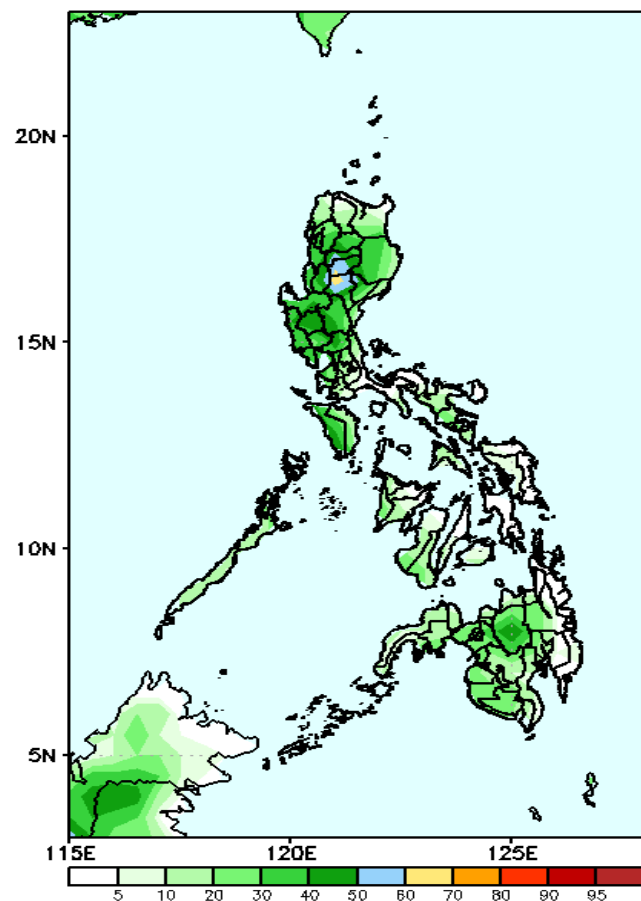
High to very high probability to exceed 50mm of rainfall in Central Luzon and most parts of Northern Luzon while moderate to high over the rest of the country.

# Exceedance Probability > 100/150/200 mm

Week 2: Aug 18-24, 2023

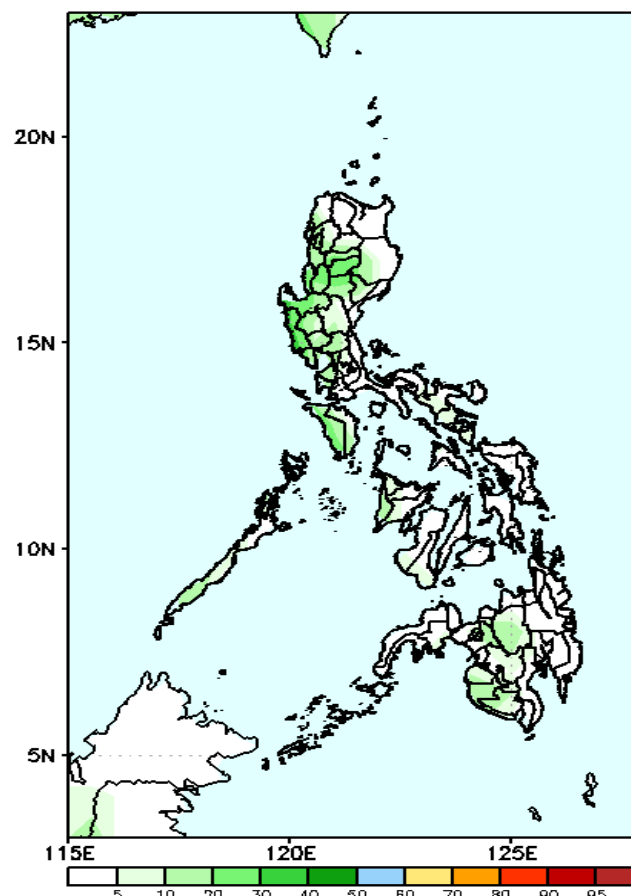
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20230818 - 20230824



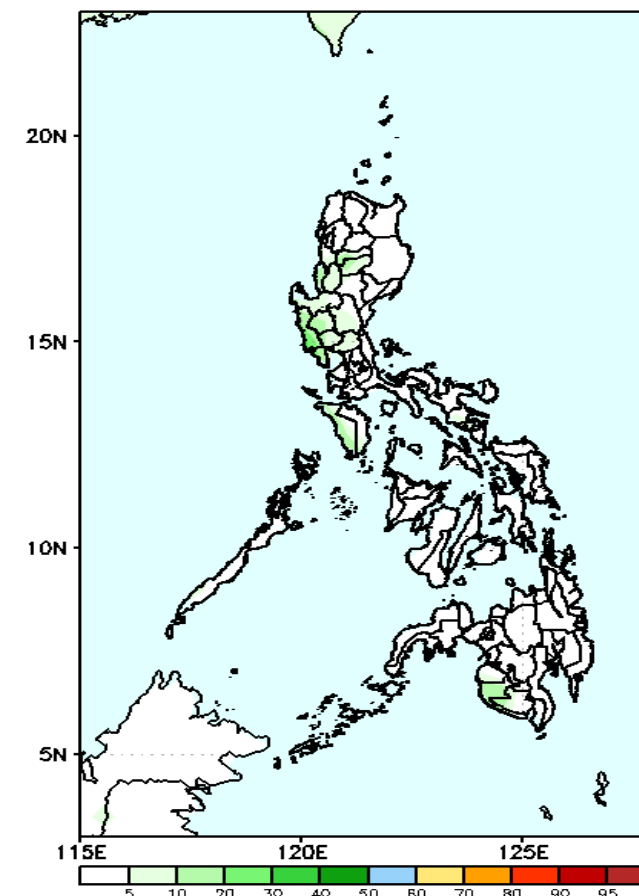
Moderate probability to exceed 100mm of rainfall in Central Luzon, Occidental Mindoro, and most parts of Northern Luzon while low chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20230818 - 20230824



Low probability to exceed 150mm of rainfall over the rest of the country.

GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20230818 - 20230824

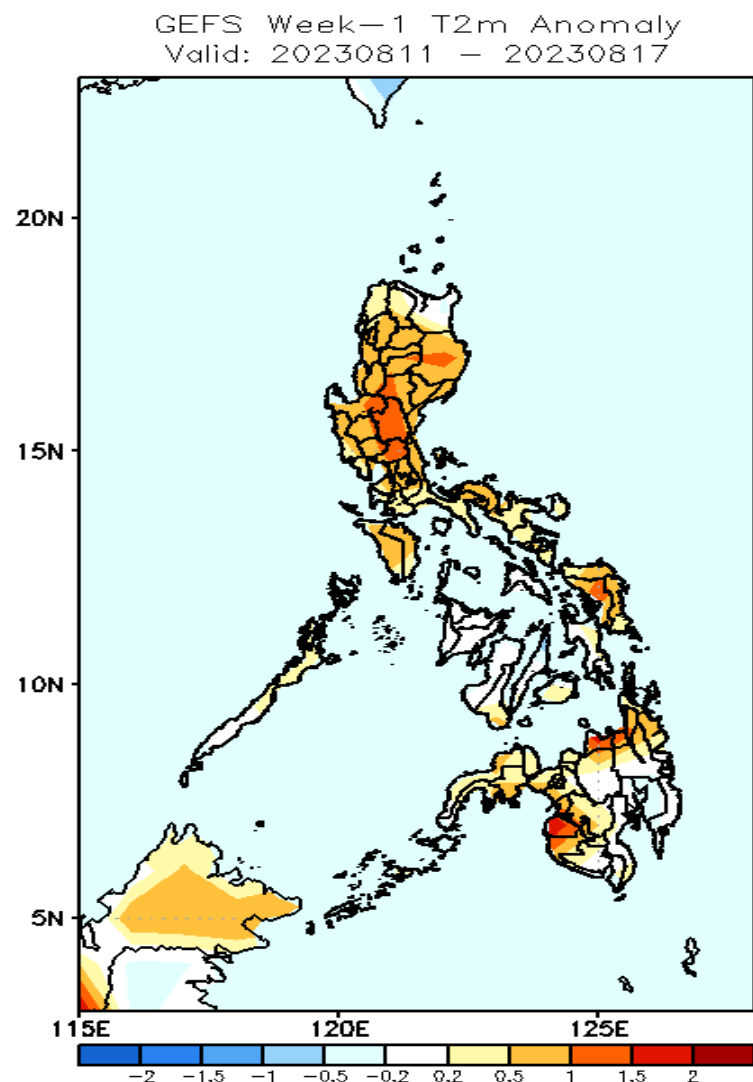


Low probability to exceed 200mm of rainfall over the rest of the country.

png  
ASA

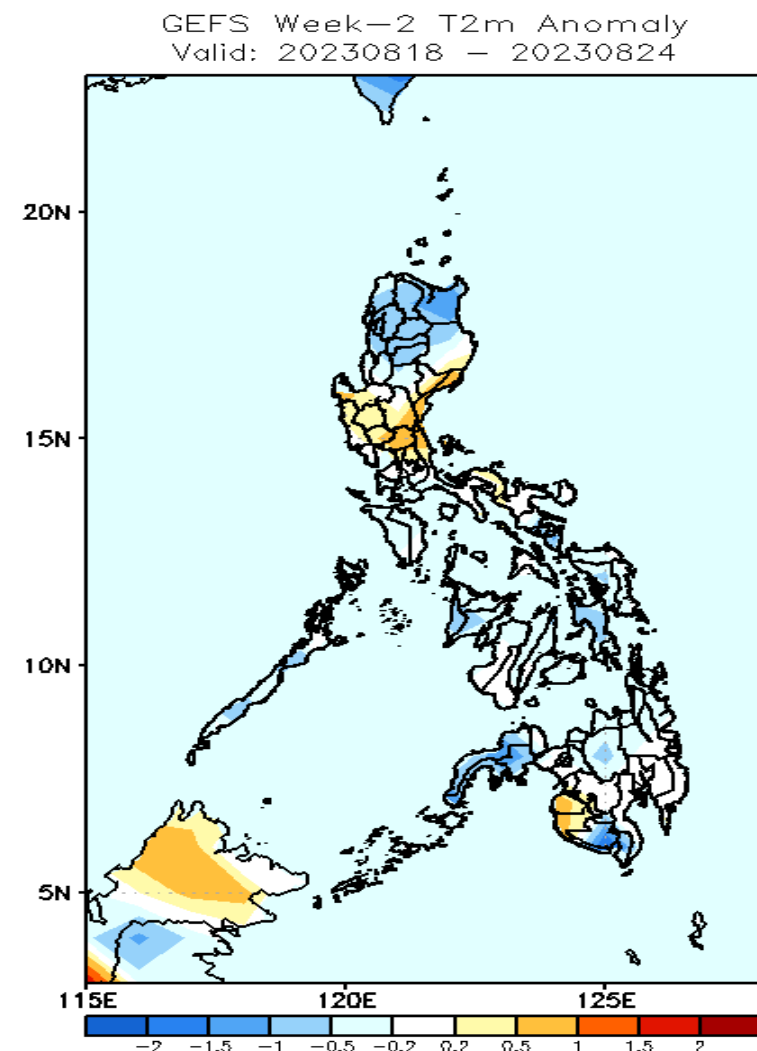


# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## 2m Temperature Week 1: Aug 11-17, 2023

Slightly warmer to warmer than average surface air temperature will likely experience in most parts of the country except Cagayan, Western and Central Visayas, Leyte provinces and Davao region where average temperature will be likely.



## 2m Temperature Week 2: Aug 18-24, 2023

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