



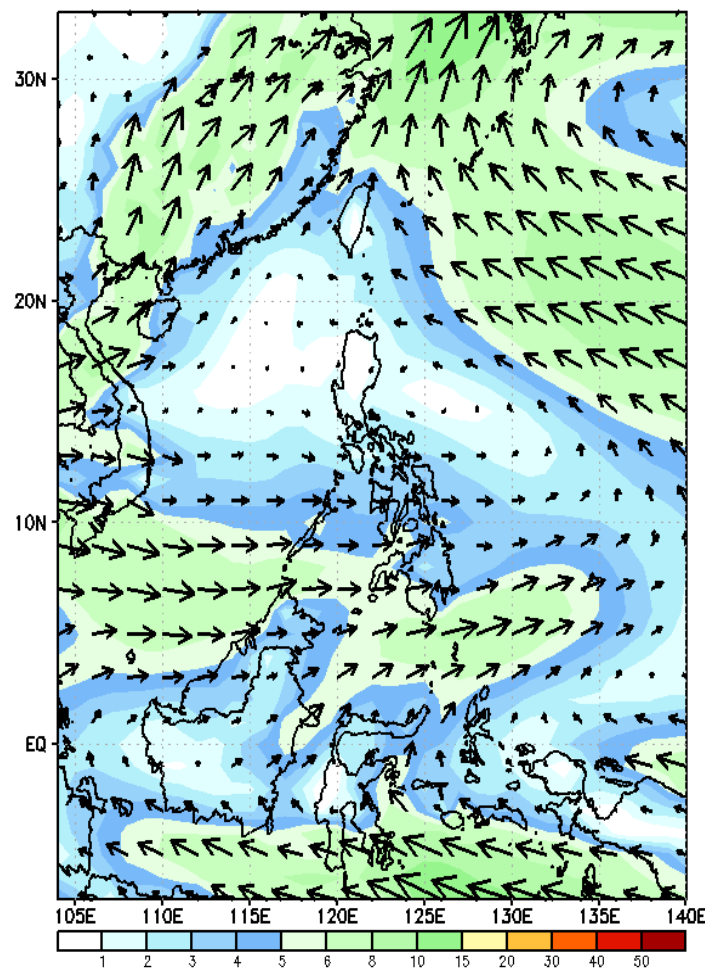
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



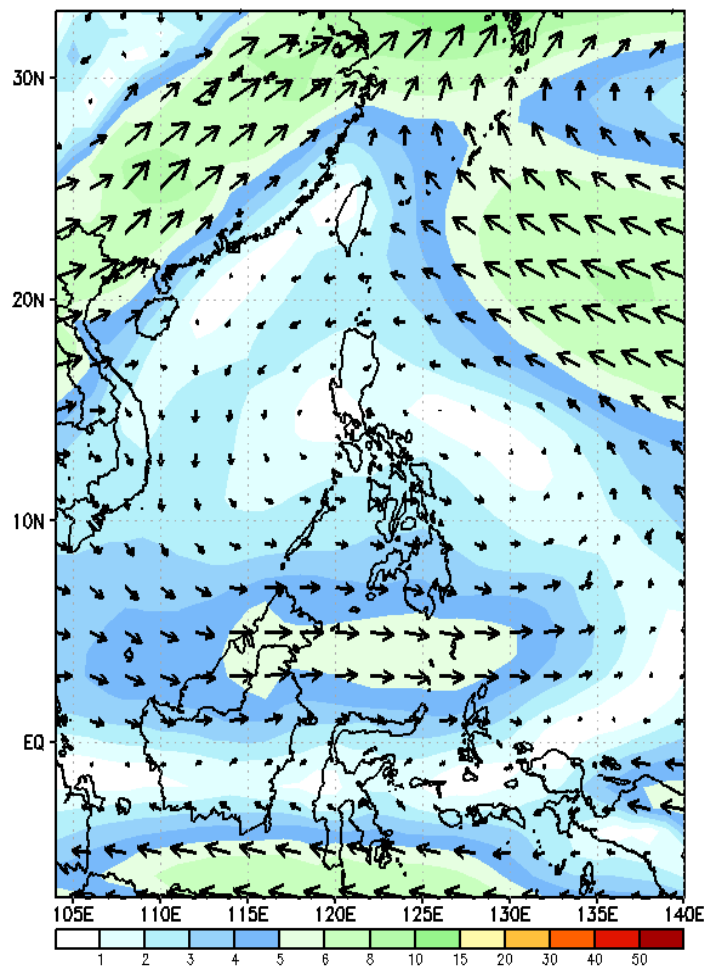
# GEFS Week-1 Forecasts: Wind Forecast

Week 1: July 10-16, 2023

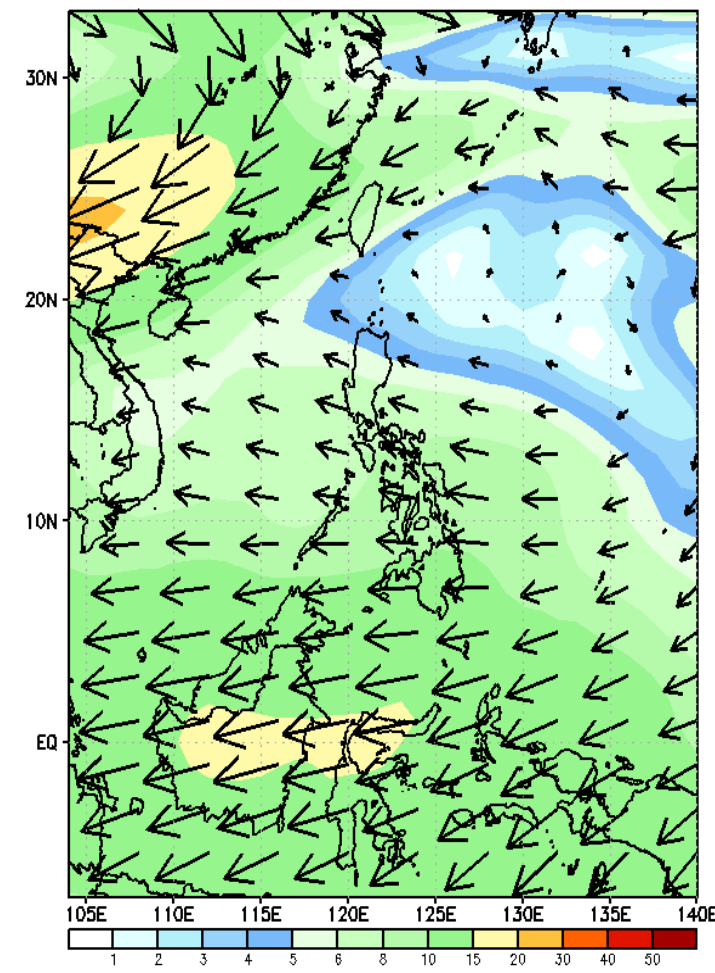
GEFS Week-1 850-hPa Wind Total  
Valid: 20230710 - 20230716



GEFS Week-1 700-hPa Wind Total  
Valid: 20230710 - 20230716



GEFS Week-1 200-hPa Wind Total  
Valid: 20230710 - 20230716



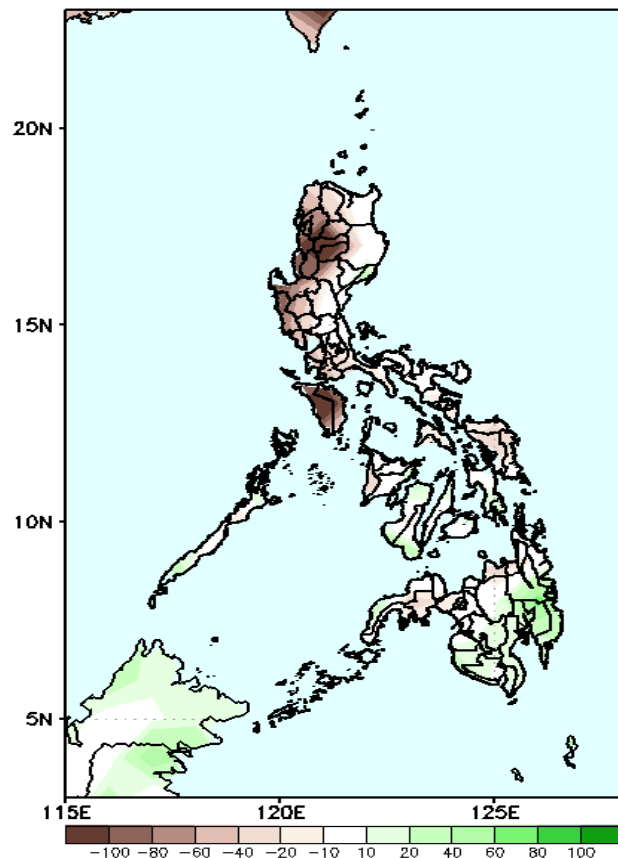
Easterlies will likely affect most parts of the country. SW monsoon affecting western section of Visayas and Mindanao.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



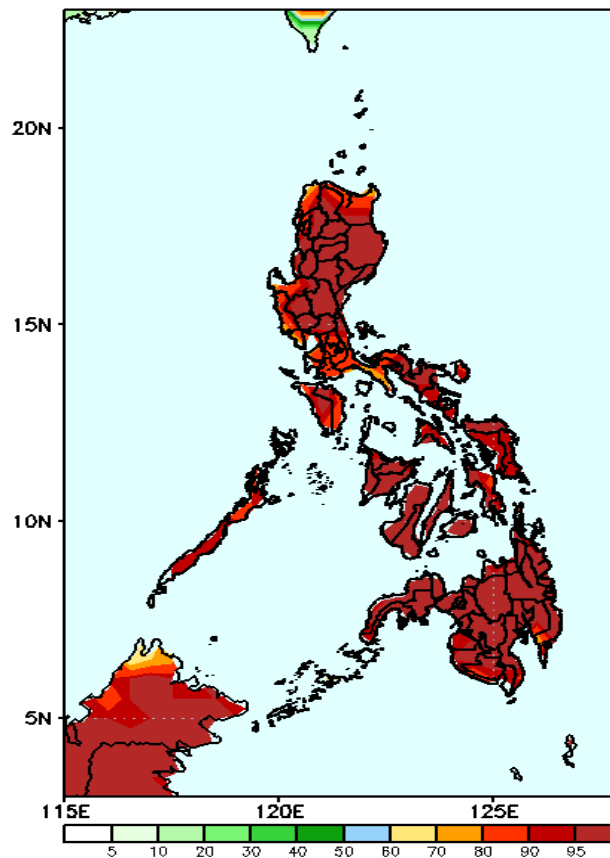
Week 1: July 10-16, 2023

GEFS Week-1 Precip Anomaly  
Valid: 20230710 - 20230716



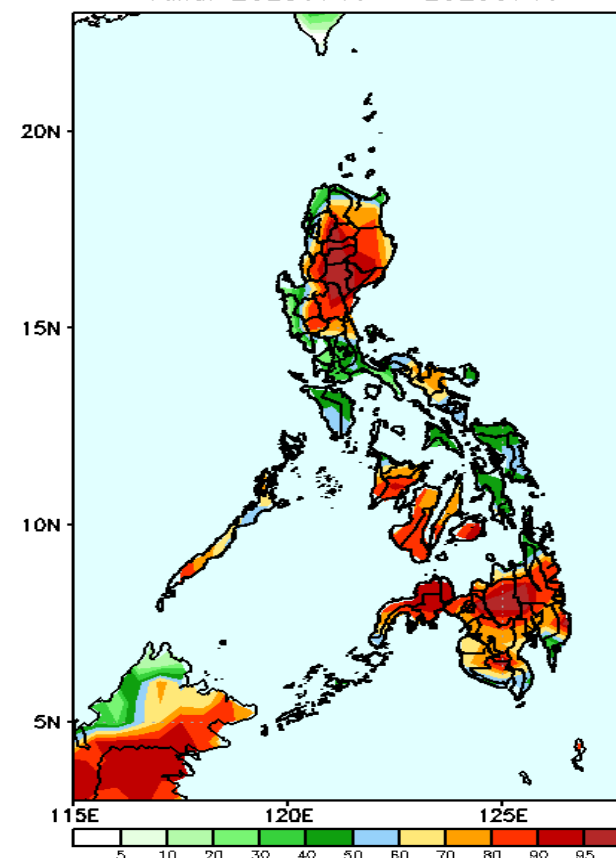
Rainfall deficit of more than 100mm is expected in most parts of CAR, Ilocos Region and Mindoro; 20-60mm for the rest of the country except in southern Mindanao where 20-70mm rainfall deficit is more likely.

GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20230710 - 20230716



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

GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20230710 - 20230716



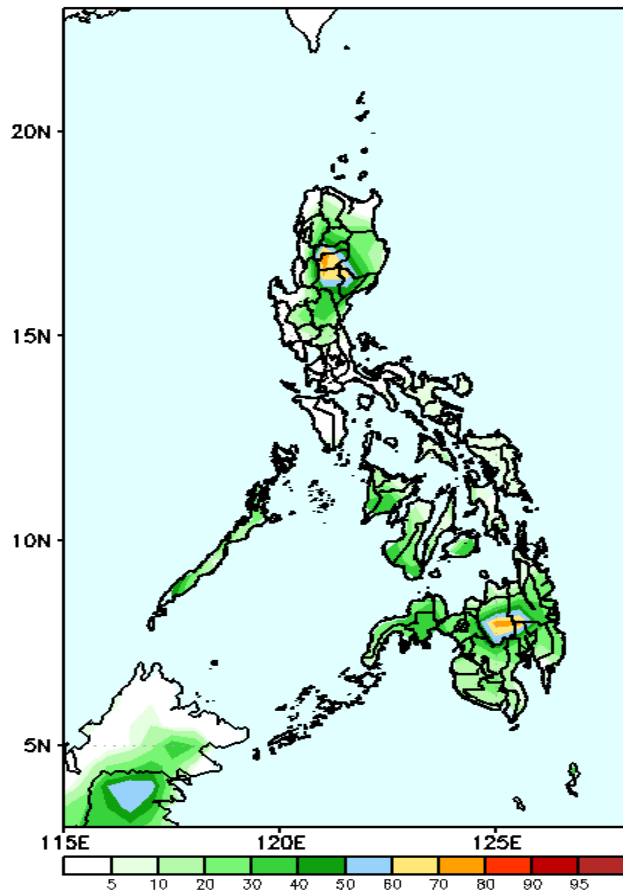
High to a very high probability to exceed 50mm of rainfall in most parts of Mindanao, Cagayan Valley, CAR, and Central and Western Visayas while moderate to high probability over the rest of the country.

# Exceedance Probability > 100/150/200 mm

Week 1: July 10-16, 2023

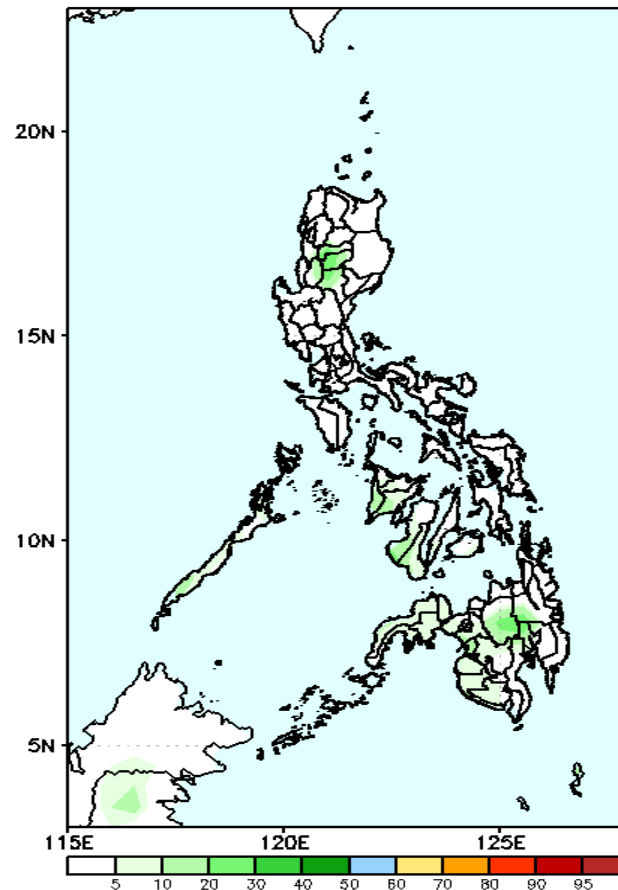
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20230710 - 20230716



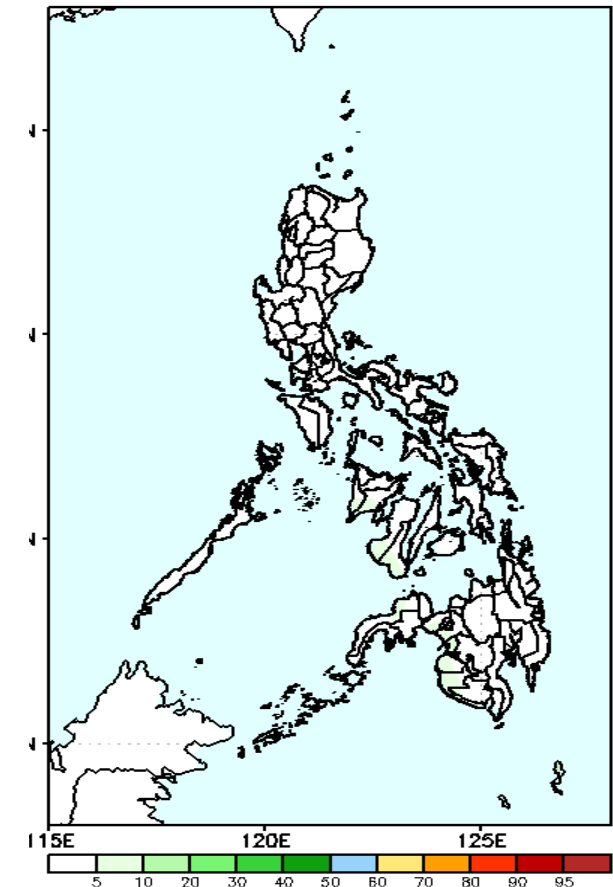
Moderate to High probability to exceed 100mm of rainfall over portions of Bukidnon and CAR while low chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20230710 - 20230716



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

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20230710 - 20230716



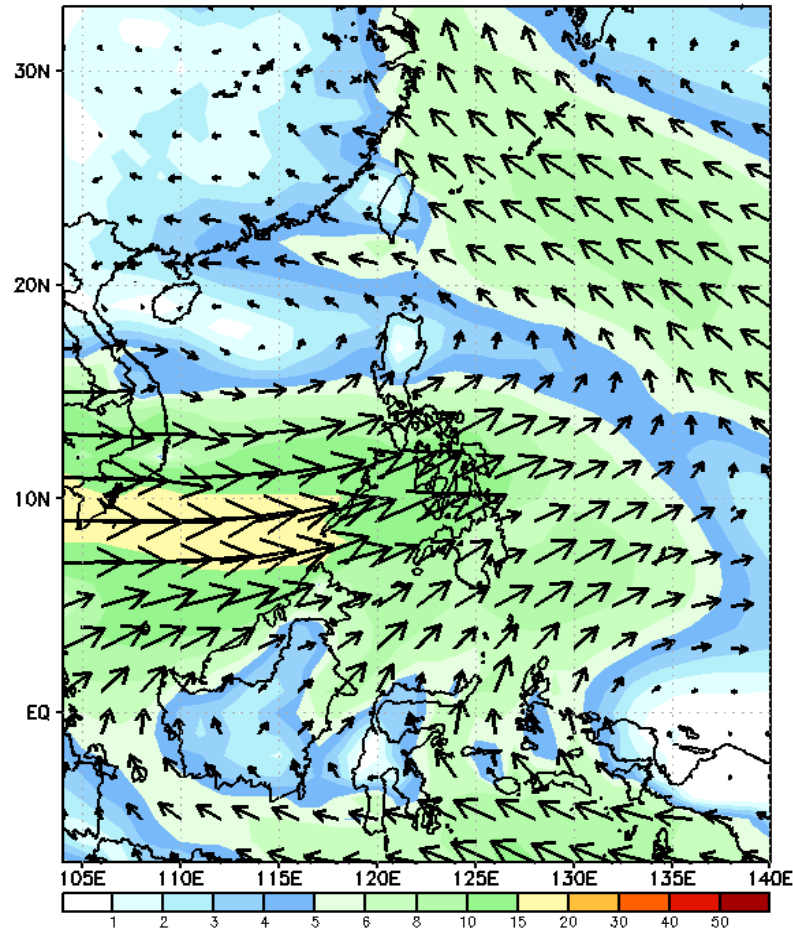
Low probability to exceed 200mm of rainfall over the rest of the country.



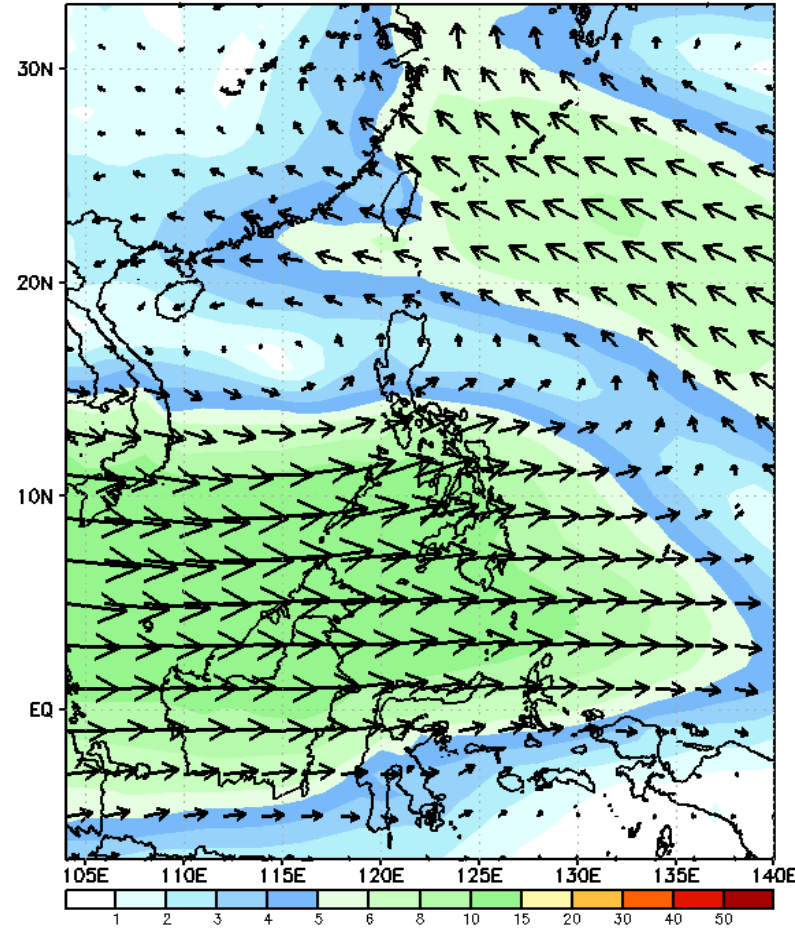
# GEFS Week-2 Forecasts: Wind Forecast

Week 2: July 17-23, 2023

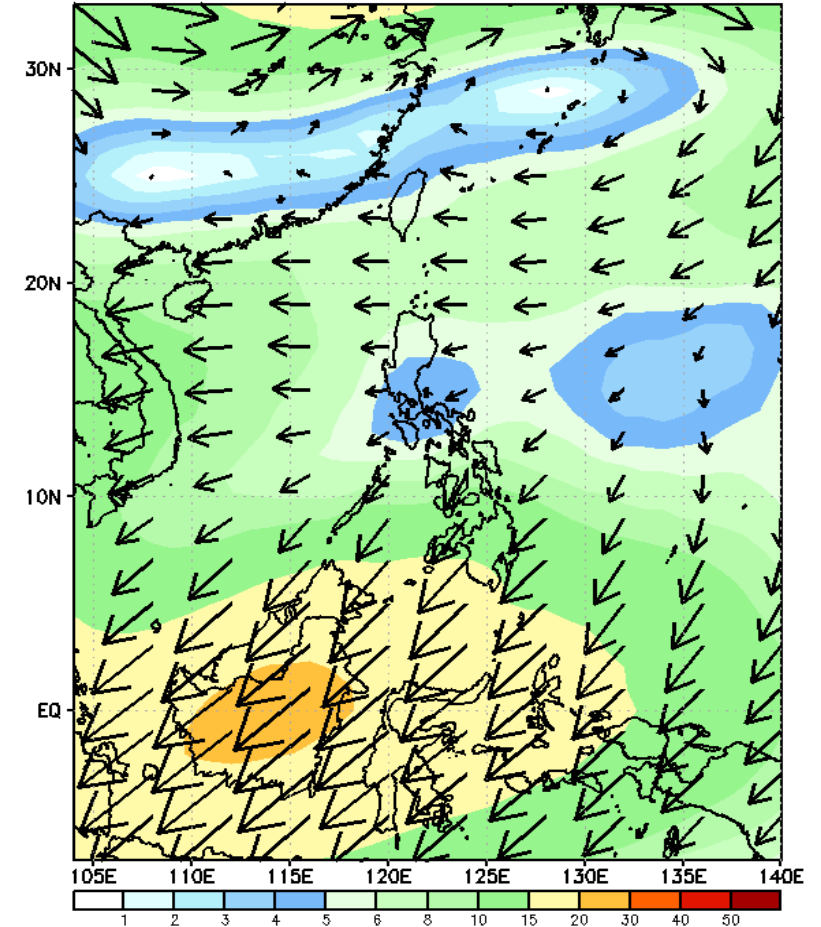
GEFS Week-2 850-hPa Wind Total  
Valid: 20230717 - 20230723



GEFS Week-2 700-hPa Wind Total  
Valid: 20230717 - 20230723

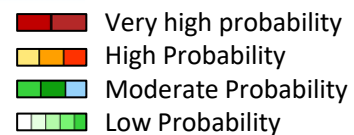


GEFS Week-2 200-hPa Wind Total  
Valid: 20230717 - 20230723



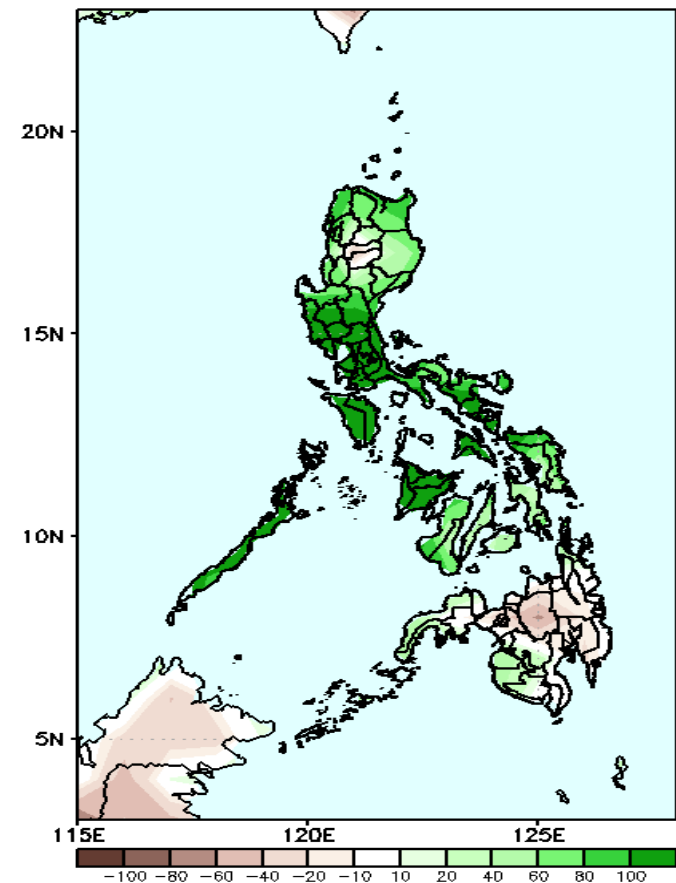
Southwest Monsoon is forecasted to affect most parts of the country

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

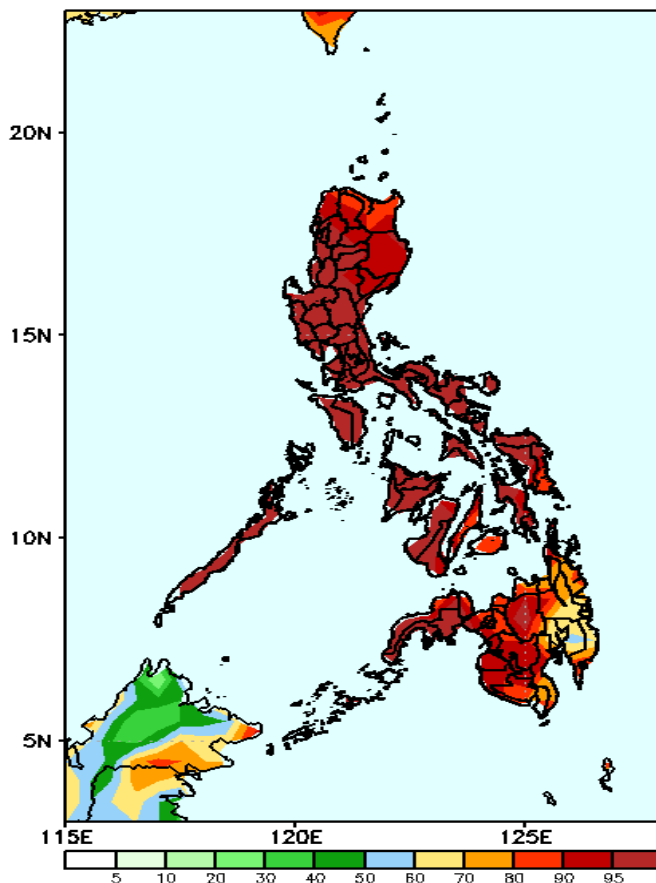


Week 2: July 17-23, 2023

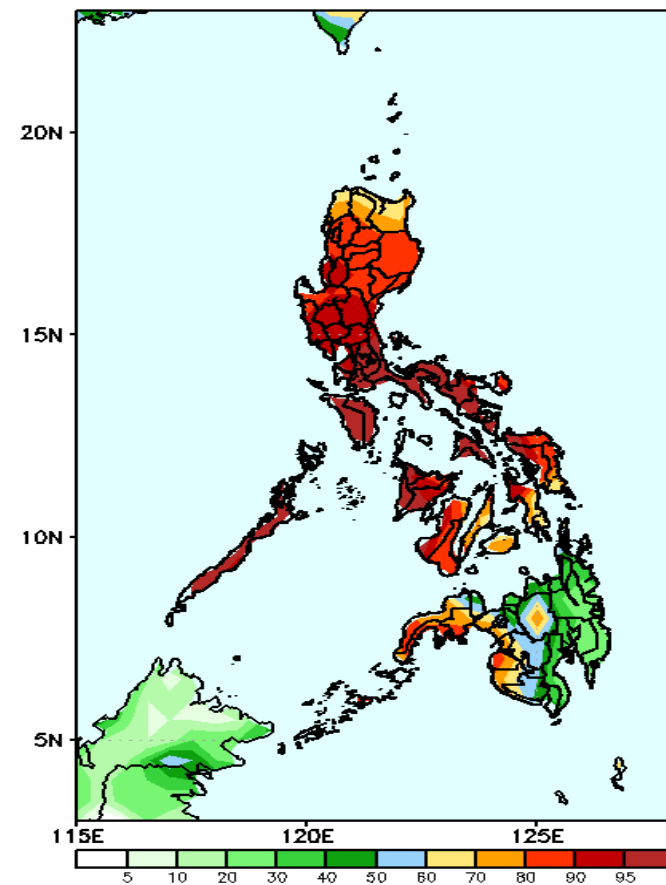
GEFS Week-2 Precip Anomaly  
Valid: 20230717 - 20230723



GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20230717 - 20230723



GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20230717 - 20230723



Increase of rainfall of more than 100mm is expected in most parts of Central and Southern Luzon, and Panay Island; 40-100mm for the rest of the country except in Malaybalay and some areas in western Mindanao where 20-50mm rainfall deficit is more likely.

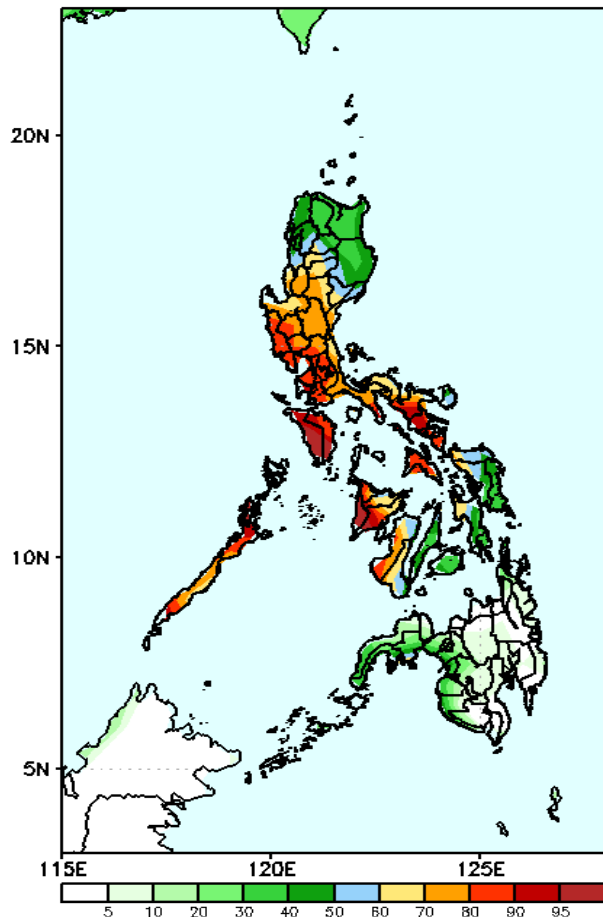
High to very high probability to exceed 25mm of rainfall across the country.

High to very high probability to exceed 50mm of rainfall in Luzon, and Visayas while moderate to high likelihood over Mindanao.

# Exceedance Probability > 100/150/200 mm

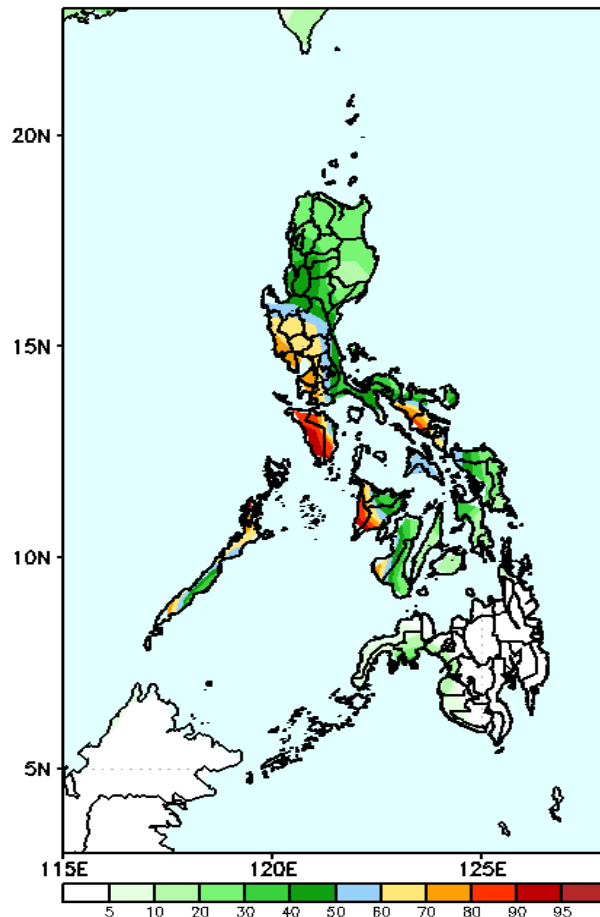
## Week 2: July 17-23, 2023

GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20230717 - 20230723



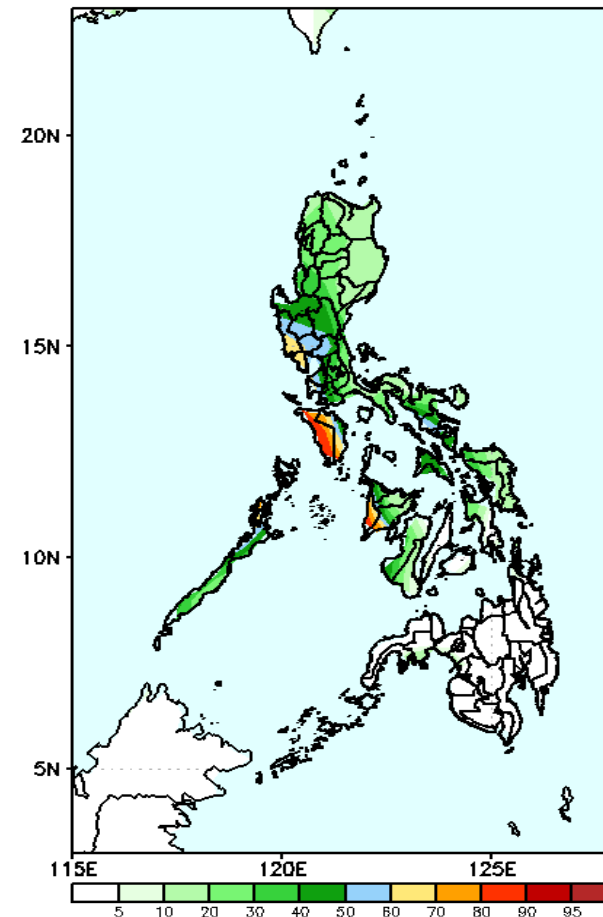
High to very high probability to exceed 100mm of rainfall in most of Central and Southern Luzon, and Western Visayas; moderate to high likelihood over the rest of Luzon and Visayas while low chance over Mindanao

GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20230717 - 20230723



Moderate to high probability to exceed 150mm of rainfall over Central and Southern Luzon and Western Visayas while low chance over the rest of the country.

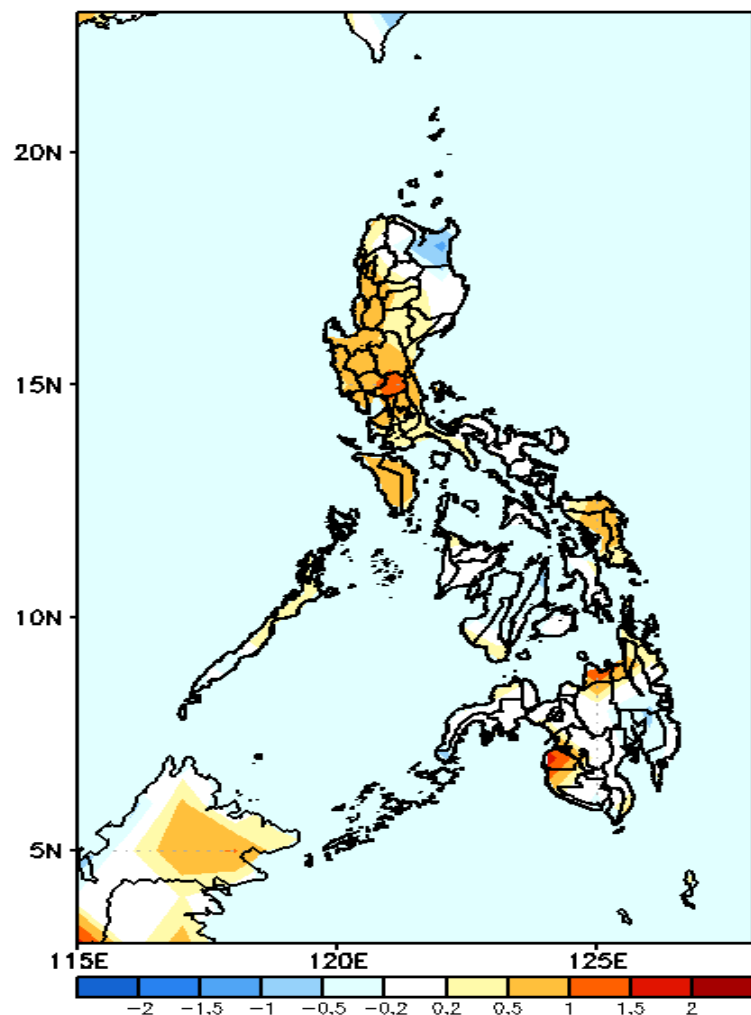
GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20230717 - 20230723



Moderate to high probability to exceed 200mm of rainfall over the western sections of Central and Southern Luzon and Western Visayas while low chance over the rest of the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

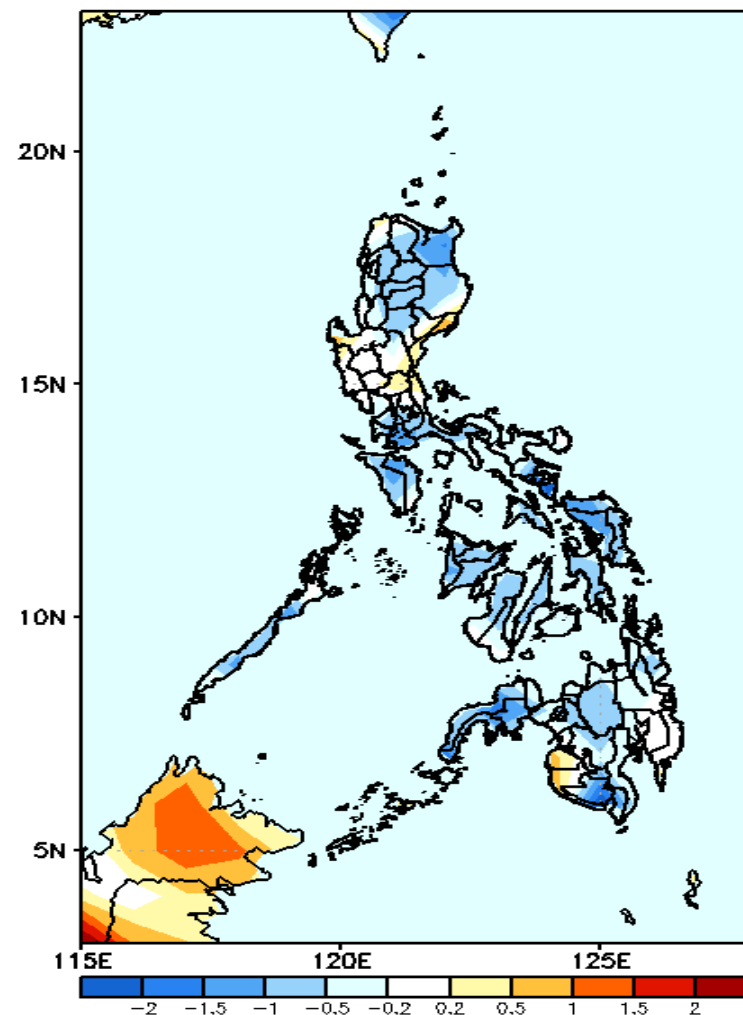
GEFS Week-1 T2m Anomaly  
Valid: 20230710 – 20230716



## 2m Temperature Week 1: July 10-16, 2023

Average to warmer than average surface air temperature will likely experience in most parts of the country except in Cagayan- slightly cooler.

GEFS Week-2 T2m Anomaly  
Valid: 20230717 – 20230723



## 2m Temperature Week 2: July 17-23, 2023

Average to cooler than average surface air temperature will likely experience in most parts of the country.