



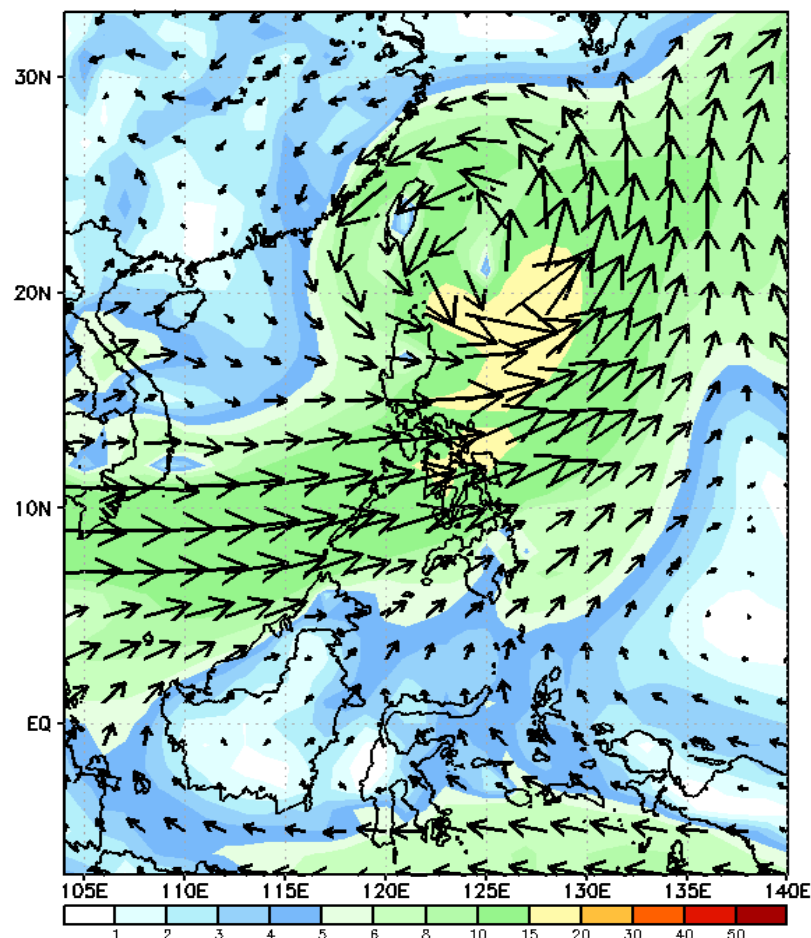
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



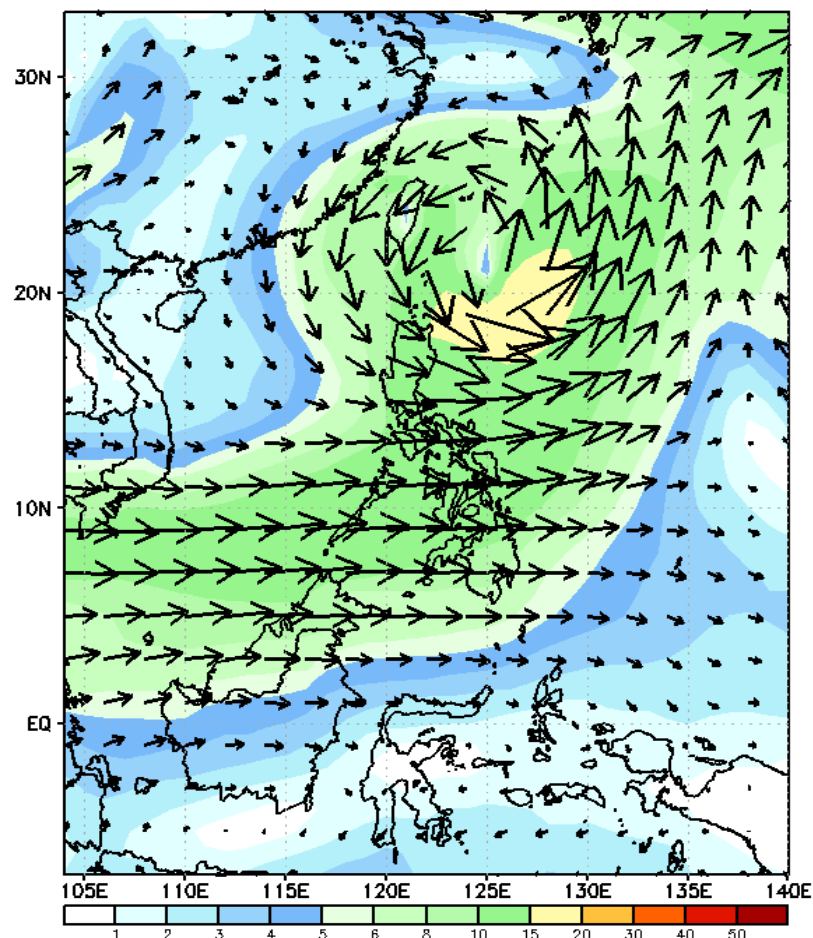
# GEFS Week-1 Forecasts: Wind Forecast

Week 1: May 29-Jun 04, 2023

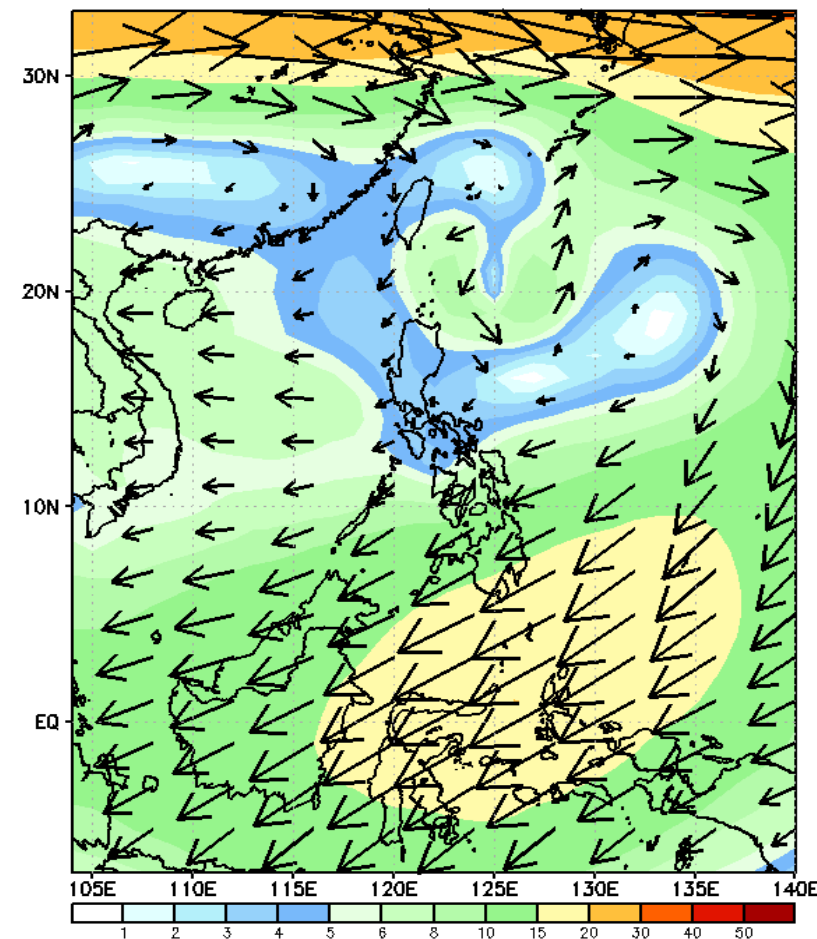
GEFS Week-1 850-hPa Wind Total  
Valid: 20230529 - 20230604



GEFS Week-1 700-hPa Wind Total  
Valid: 20230529 - 20230604

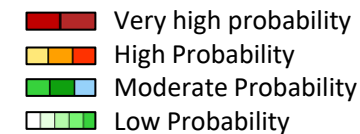


GEFS Week-1 200-hPa Wind Total  
Valid: 20230529 - 20230604



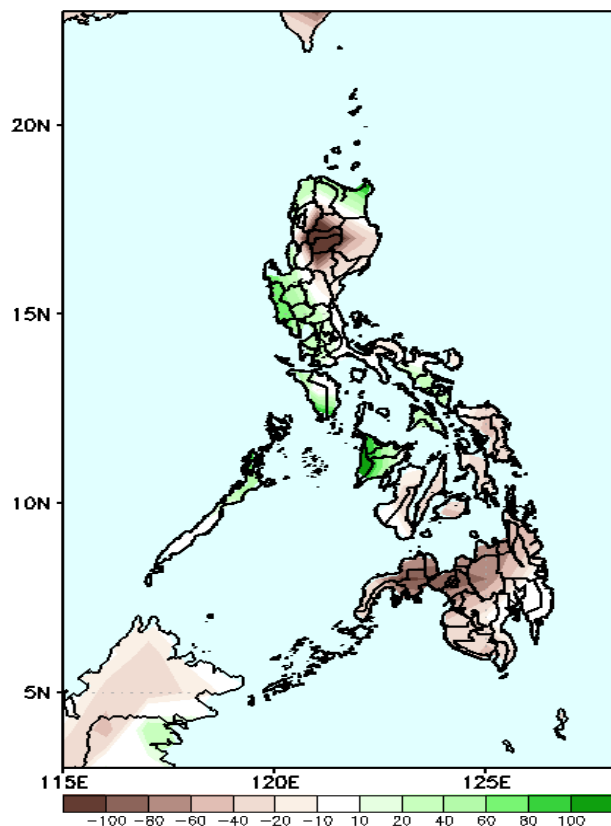
Southwest Monsoon is forecasted to prevail in most parts of the country. Moreover, a Cyclonic Circulation inside the PAR is forecasted to move closer to the eastern part of Northern Luzon.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



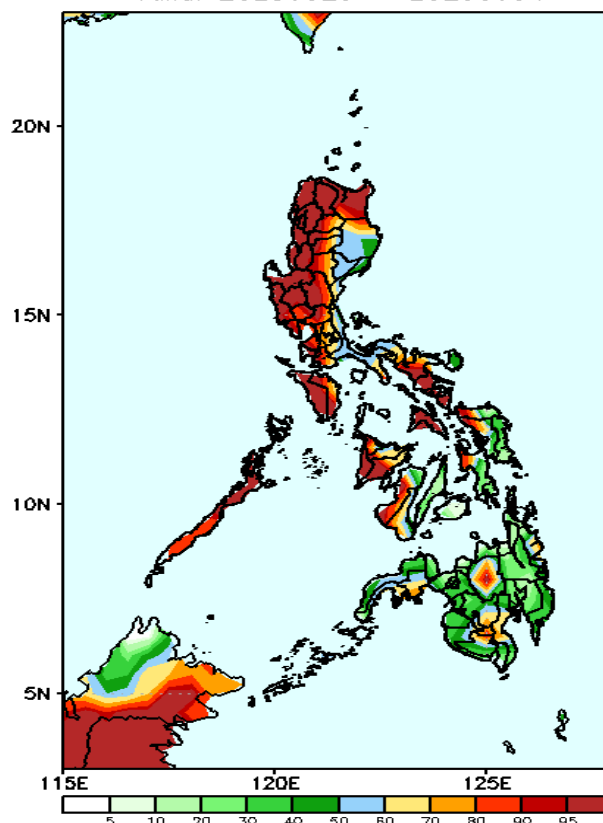
Week 1: May 29-Jun 04, 2023

GEFS Week-1 Precip Anomaly  
Valid: 20230529 - 20230604



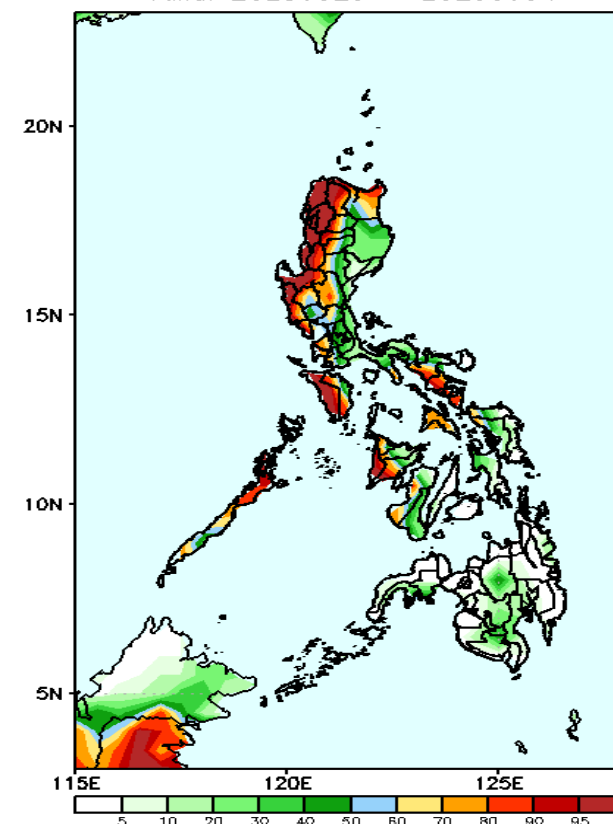
Rainfall deficit of more than 100mm is expected in most parts of Kalinga, Mt. Province, Ifugao; 40-100mm in most parts of Visayas and Mindanao while up to 100mm increase of rainfall in Panay Island; 40-80mm in Ilocos Norte, Apayao, Cagayan and western parts of central & southern Luzon.

GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20230529 - 20230604



High to a very high probability to exceed 25mm of rainfall over Luzon and most parts of Western Visayas; moderate to high probability in Eastern Visayas, Zamboanga Peninsula, Bukidnon, Surigao del Sur, Davao del Sur and most parts of SOCCSKARGEN while low to moderate probability for the rest of Visayas and Mindanao

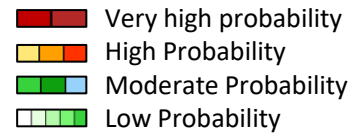
GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20230529 - 20230604



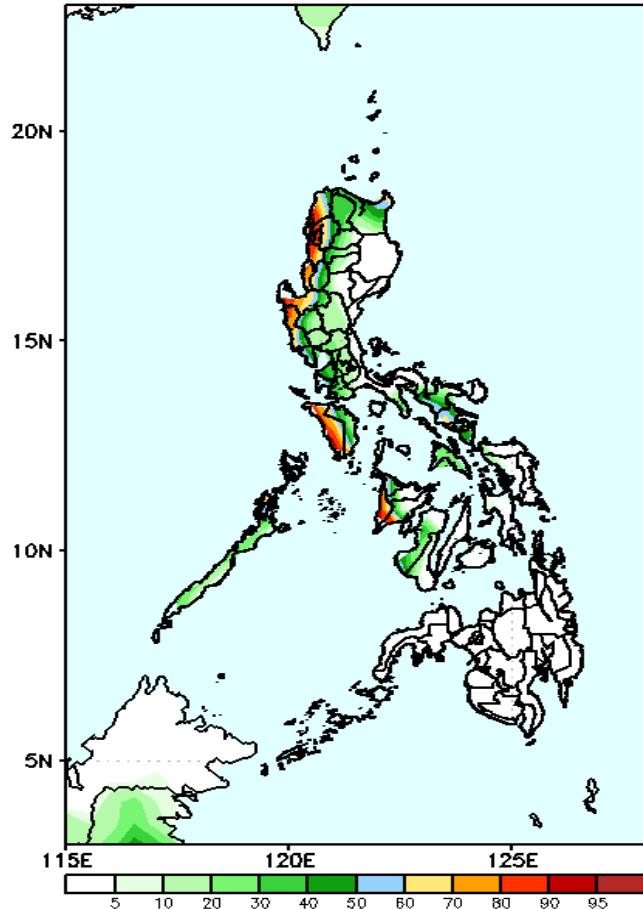
High to very high probability to exceed 50mm of rainfall in the western section of Luzon and Visayas, Cagayan, most parts of Central Luzon and Bicol region while low to moderate probability over the rest of the country.

# Exceedance Probability > 100/150/200 mm

Week 1: May 29-Jun 04, 2023

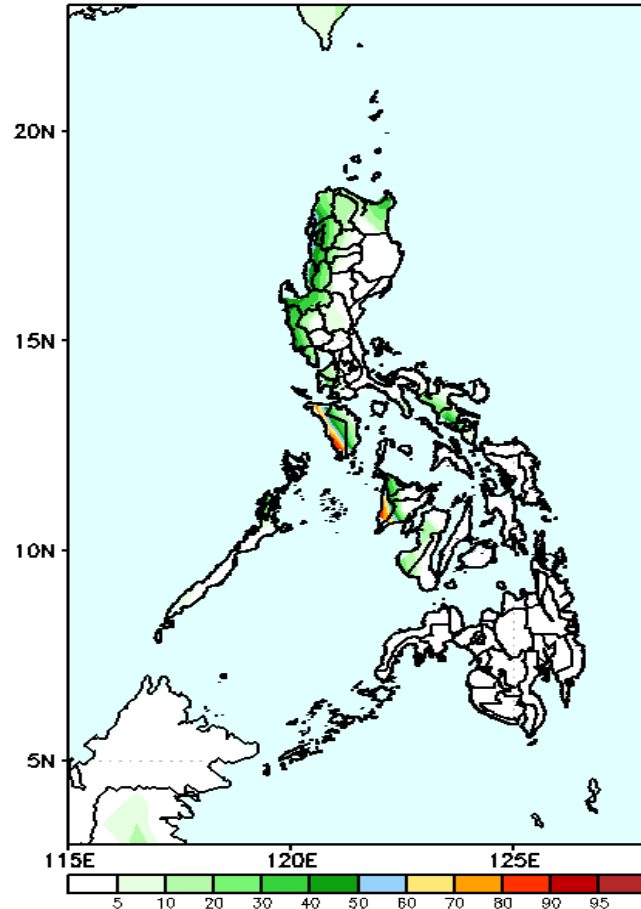


GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20230529 - 20230604



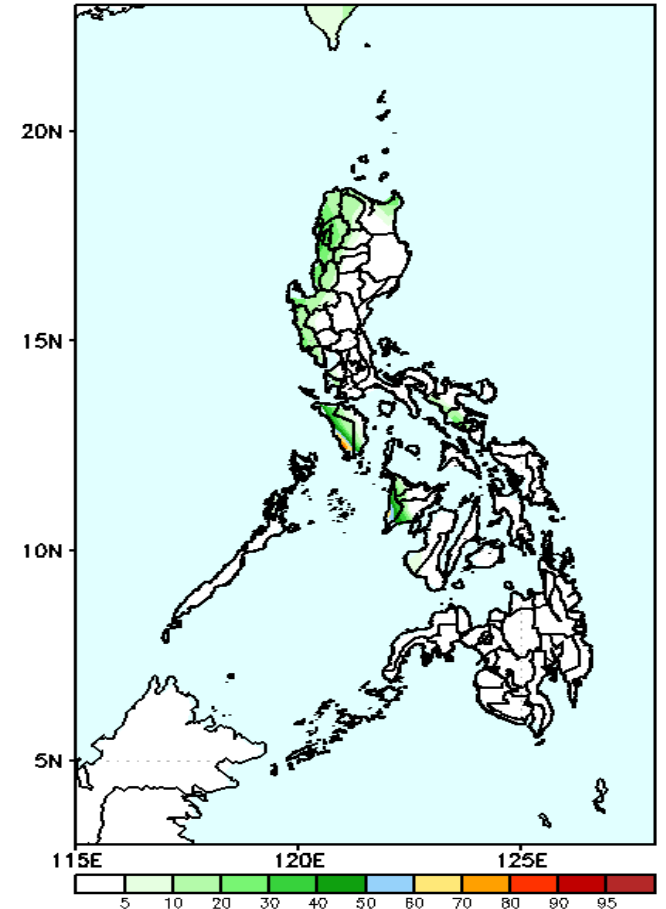
Moderate to high probability to exceed 100mm of rainfall over Ilocos region, Zambales, Occidental Mindoro, Antique, while low to moderate likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20230529 - 20230604



Moderate to high probability to exceed 150mm of rainfall over portions of Occidental Mindoro and Antique while low to moderate probability for the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20230529 - 20230604

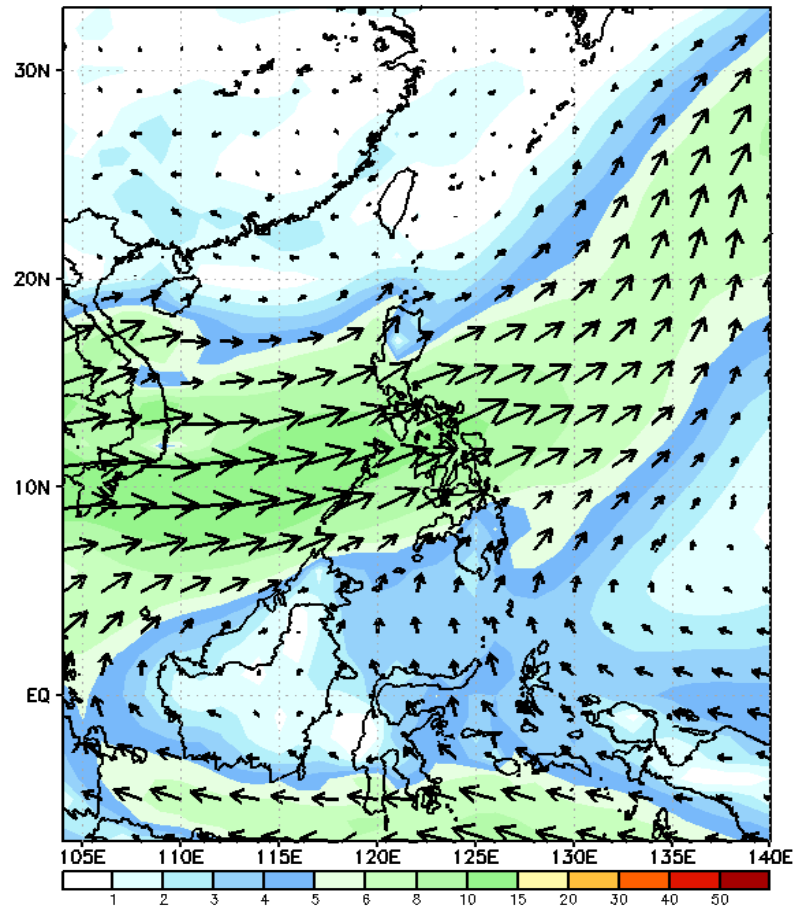


Moderate probability to exceed 200mm of rainfall in Occidental Mindoro and Antique while low probability for the rest of the country.

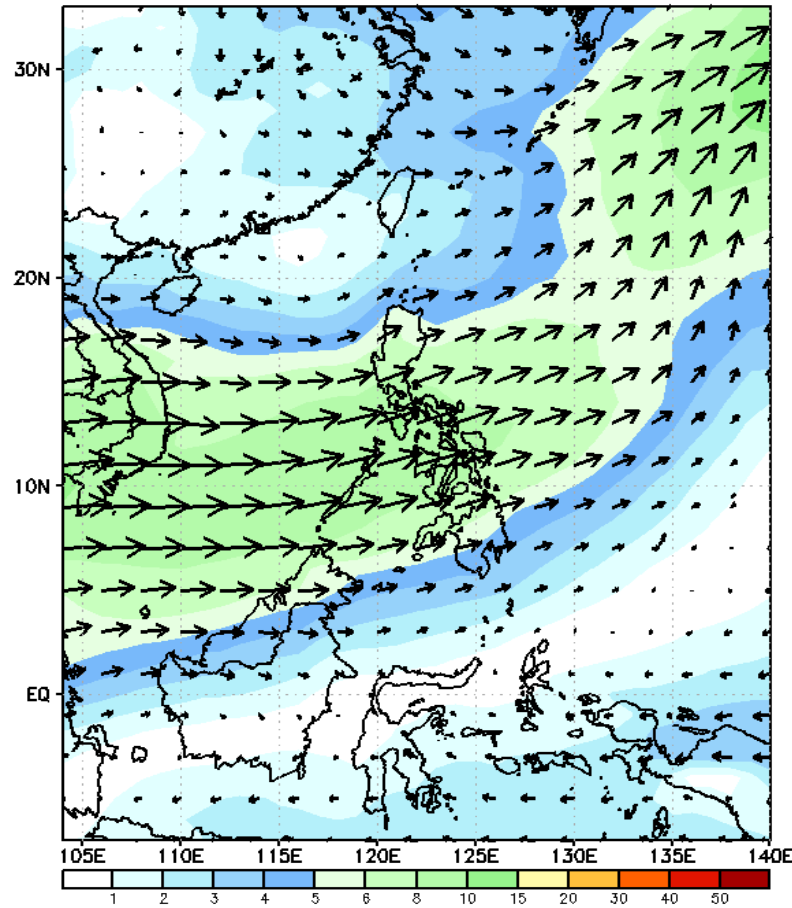
# GEFS Week-2 Forecasts: Wind Forecast

Week 2: June 05-11, 2023

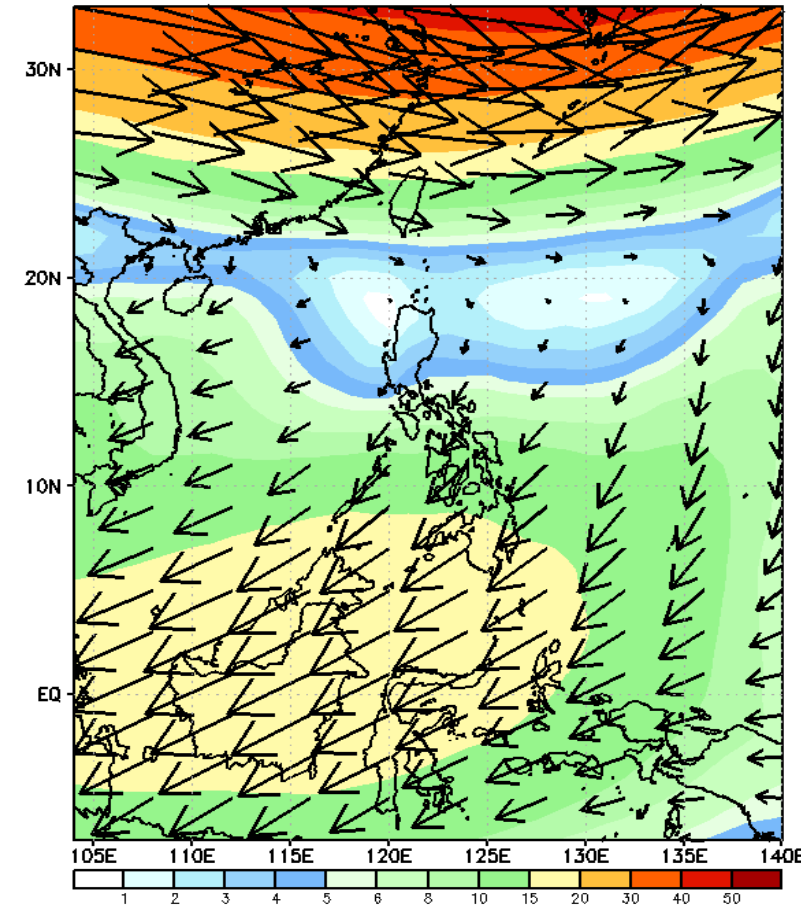
GEFS Week-2 850-hPa Wind Total  
Valid: 20230605 - 20230611



GEFS Week-2 700-hPa Wind Total  
Valid: 20230605 - 20230611

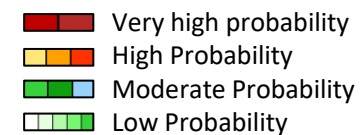


GEFS Week-2 200-hPa Wind Total  
Valid: 20230605 - 20230611



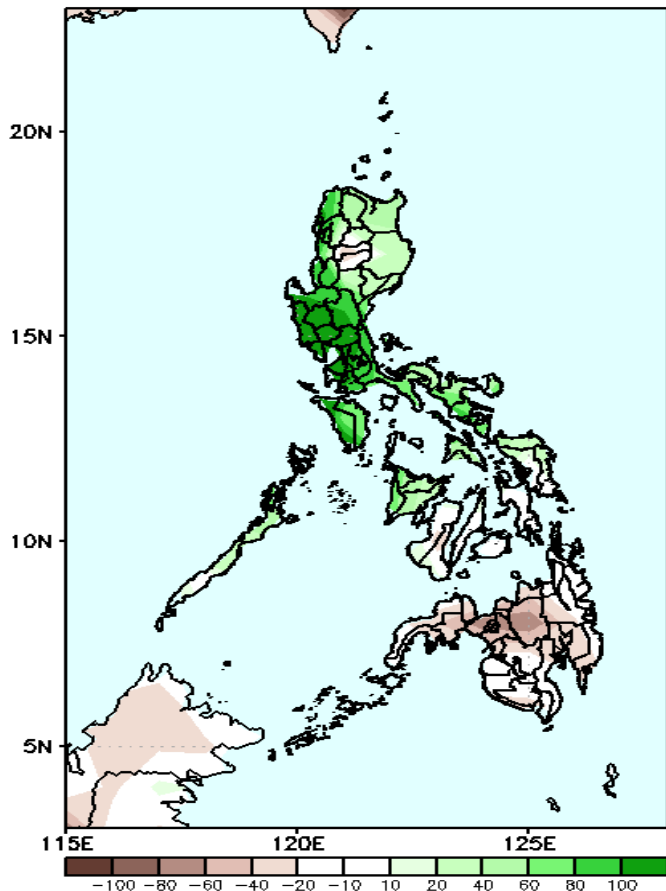
Southwest monsoon is forecasted to prevail in most parts of the country.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



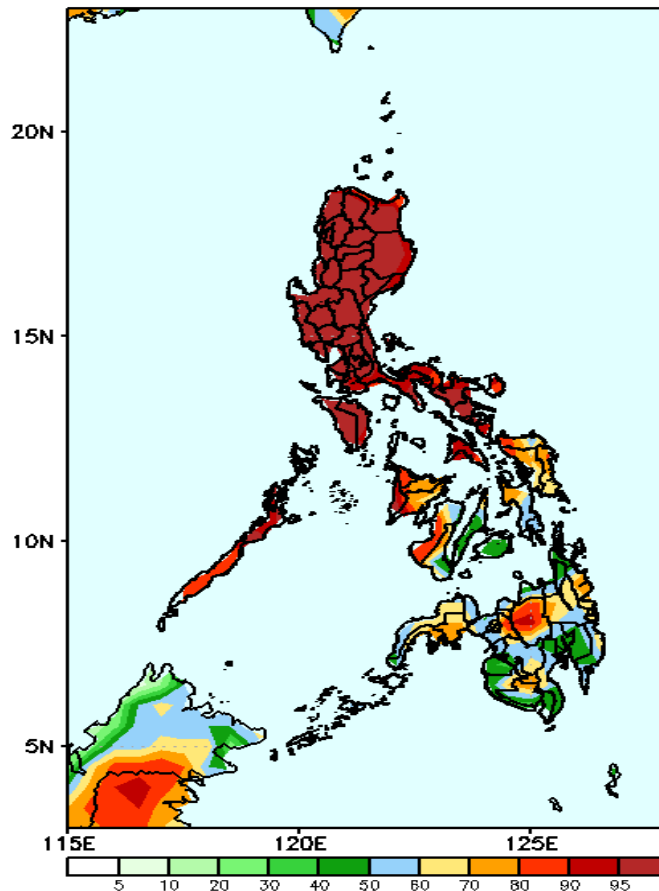
Week 2: June 05-11, 2023

GEFS Week-2 Precip Anomaly  
Valid: 20230605 - 20230611



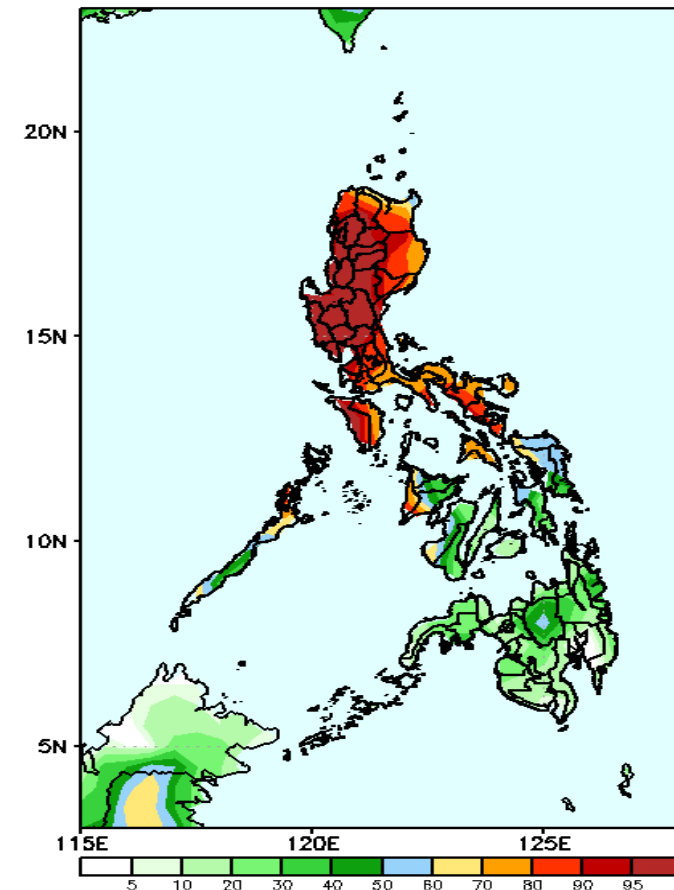
Rainfall increase of more than 100mm is expected in most parts of Ilocos Region, Central and Southern Luzon; 40-80mm for the rest of Luzon, Panay Island, Northern & Eastern Samar while rainfall deficit of 20-80mm is more likely in Mindanao.

GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20230605 - 20230611



High to a very high probability to exceed 25mm of rainfall over Luzon, most parts of Western Visayas and Bukidnon while moderate to high probability for the rest of Visayas and Mindanao

GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20230605 - 20230611

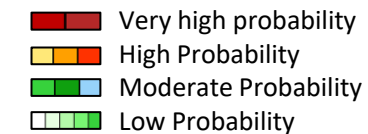


High to a very high probability to exceed 50mm of rainfall over Luzon; while moderate to high probability in Western Visayas while low to moderate probability for over the rest of the country.

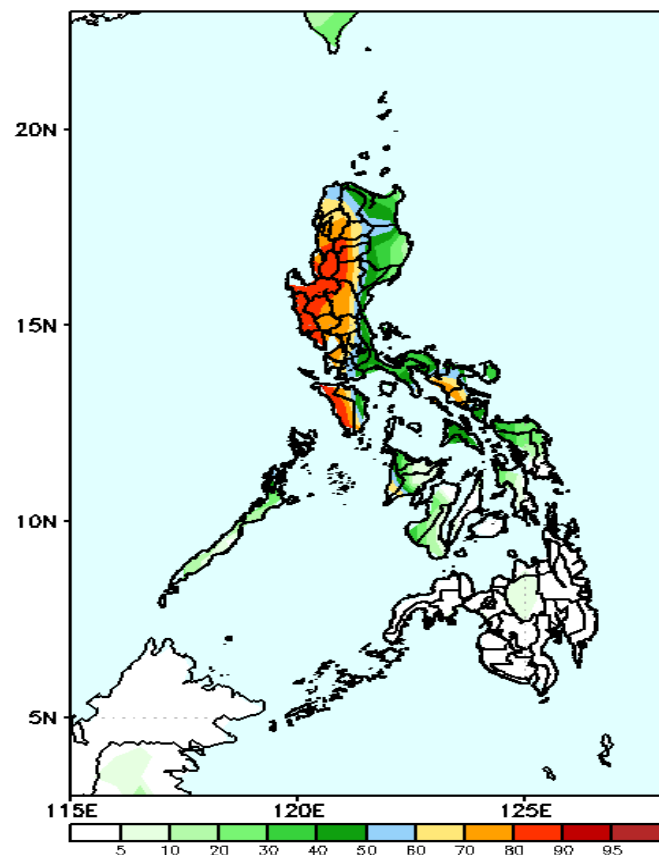


# Exceedance Probability > 100/150/200 mm

Week 2: June 05-11, 2023

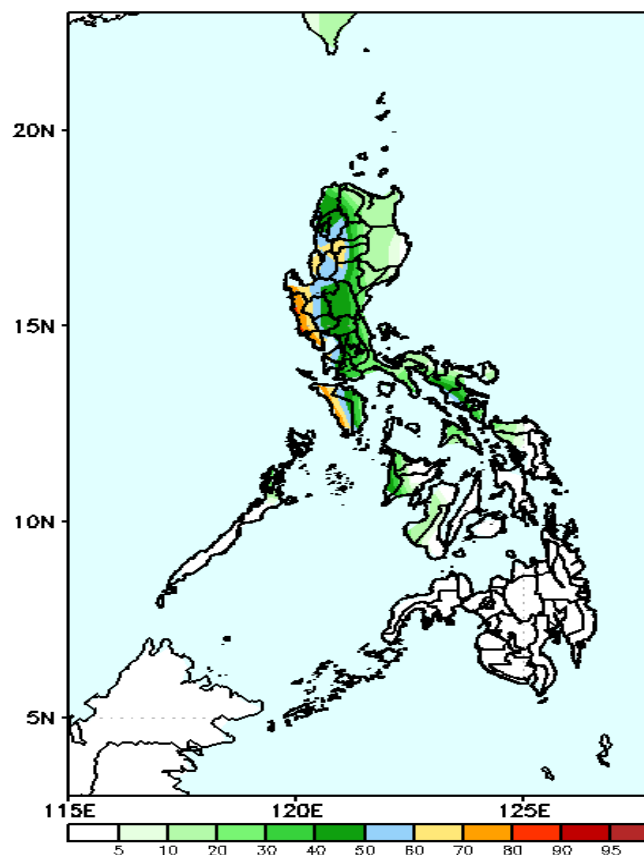


GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20230605 - 20230611



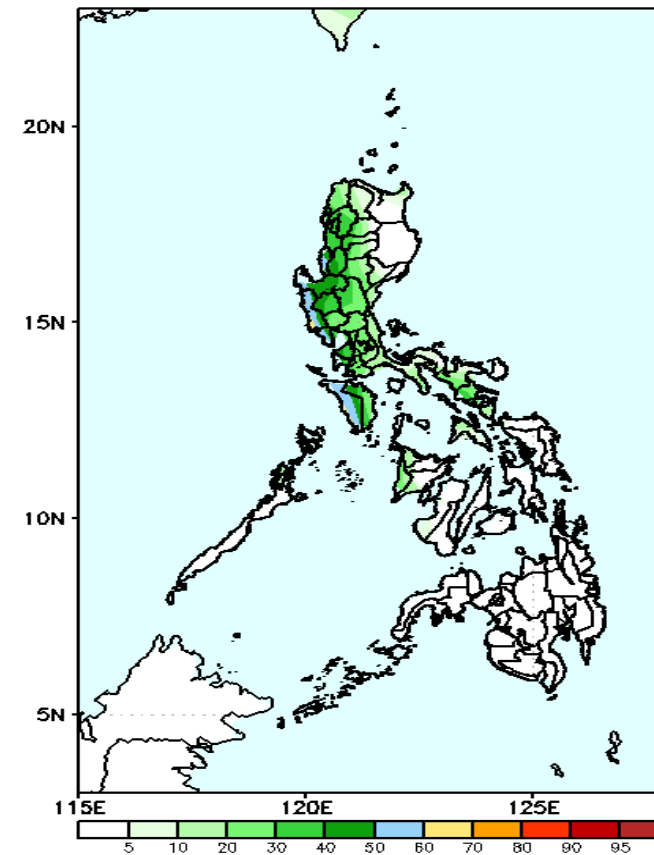
High to very probability to exceed 100mm of rainfall in the western section of Luzon, most of Central Luzon and Occidental Mindoro while low to moderate probability over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20230605 - 20230611



Moderate to high probability to exceed 150mm of rainfall over the western portions of Luzon while low to moderate probability for the rest of the country.

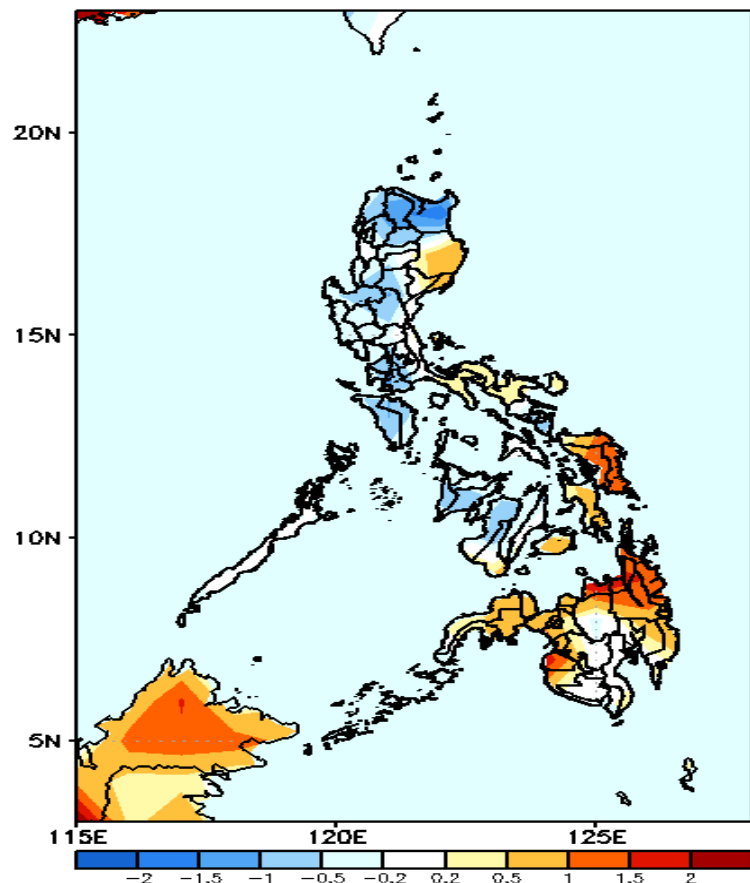
GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20230605 - 20230611



Moderate probability to exceed 200mm of rainfall over the western portions of Luzon while low probability for the rest of the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

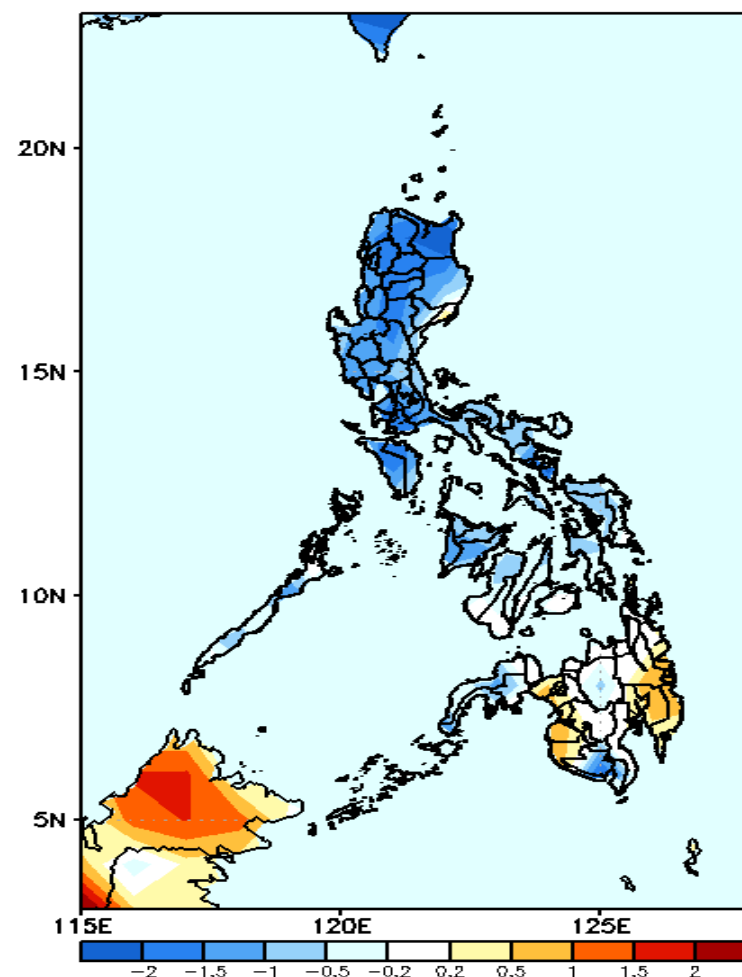
GEFS Week-1 T2m Anomaly  
Valid: 20230529 - 20230604



## 2m Temperature Week 1: May 29-Jun 04, 2023

Cooler than average surface air temperature will likely experience in most in Apayao and Cagayan; Average to slightly cooler temperature for the rest of Luzon, western Visayas and portion of Bukidnon and southwestern Mindanao while slightly warmer to warmer than average temperature will likely have in Isabela and the rest of Visayas and Mindanao.

GEFS Week-2 T2m Anomaly  
Valid: 20230605 - 20230611



## 2m Temperature Week 2: June 05-11, 2023

Average to cooler than average surface air temperature will likely experience in most parts of the country except in Davao Region, Maguindanao, Sultan Kudarat and Lanao del Norte where slightly warmer to warmer than average temperature is forecasted.