



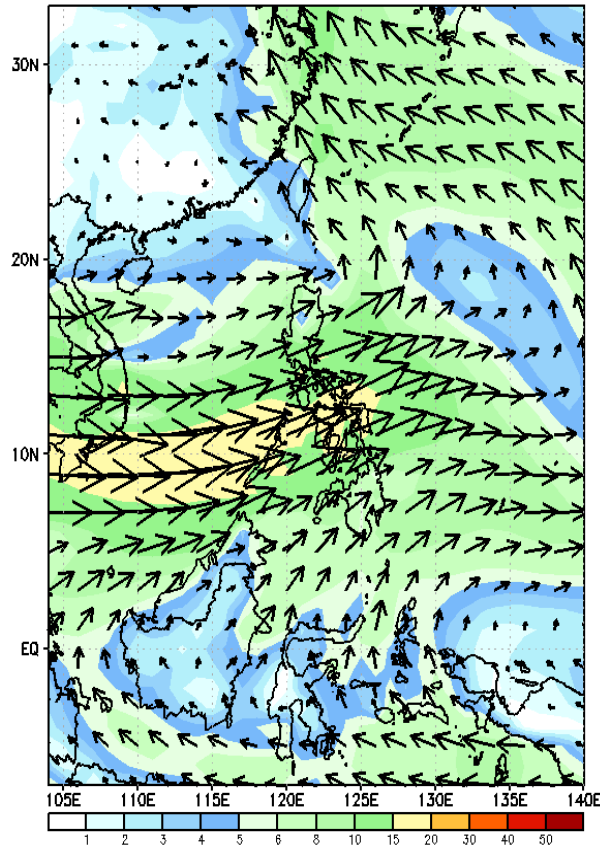
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



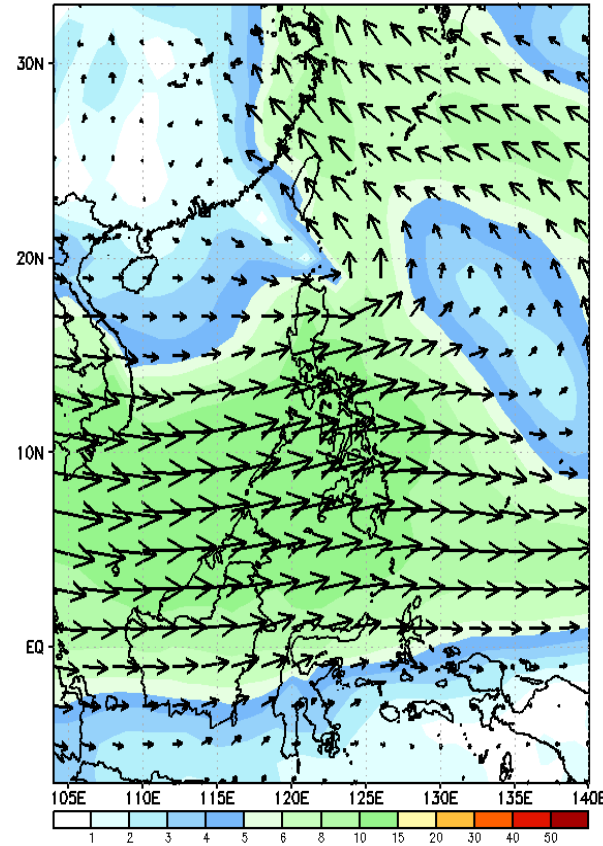
GEFS Week-1 Forecasts: Wind Forecast

Week 1: July 28 - Aug 03, 2023

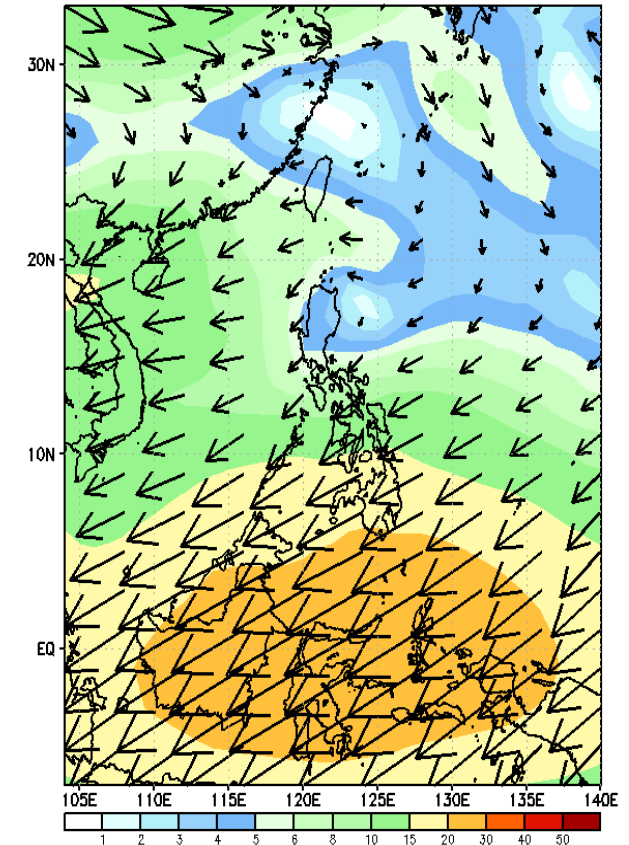
GEFS Week-1 850-hPa Wind Total
Valid: 20230725 - 20230731



GEFS Week-1 700-hPa Wind Total
Valid: 20230725 - 20230731

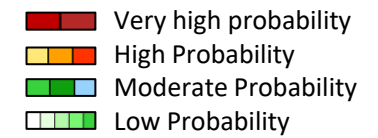


GEFS Week-1 200-hPa Wind Total
Valid: 20230725 - 20230731



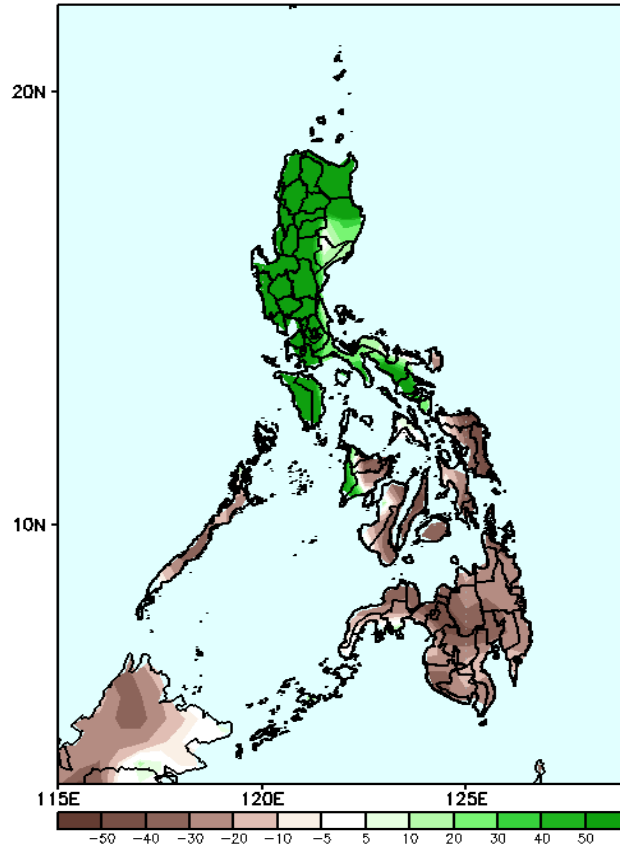
Enhanced Southwest Monsoon is forecasted to prevail in most parts of the country

Precipitation Anomaly and Exceedance Probability > 25/50 mm



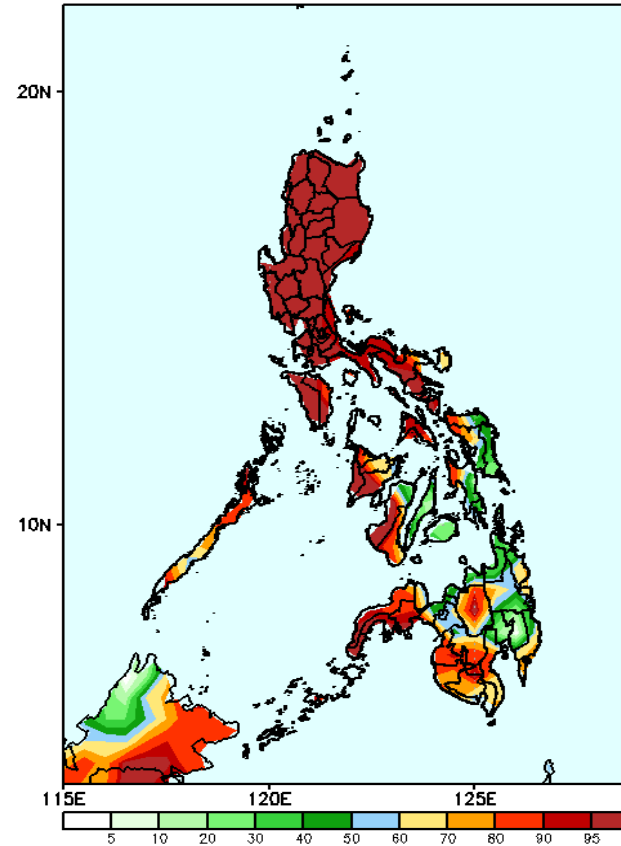
Week 1: July 28 - Aug 03, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230725 - 20230731



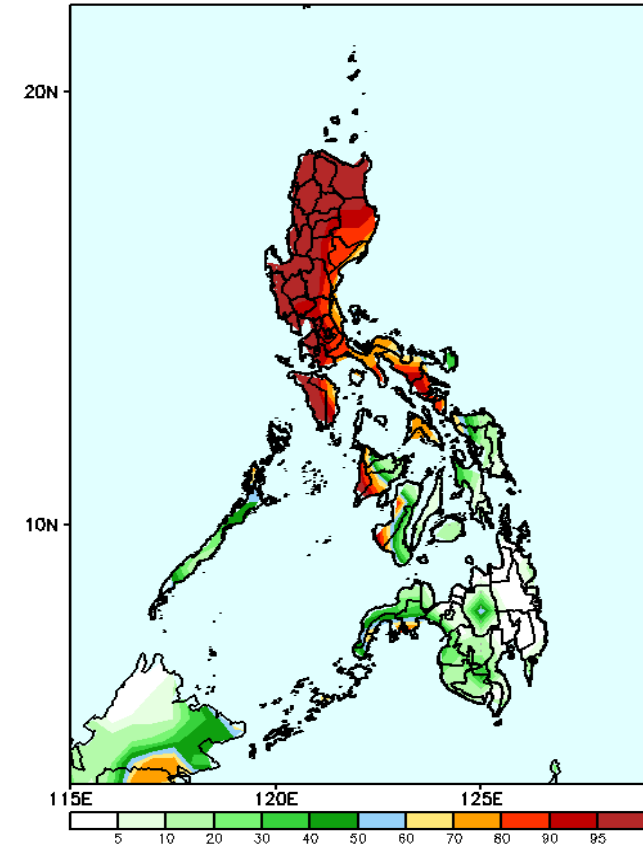
Increase of rainfall of more than 100mm is expected in most parts of Luzon except Palawan and Antique while a rainfall deficit of 60-80mm will be likely for the rest of Visayas and Mindanao.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230725 - 20230731



High to a very high probability to exceed 25mm over most parts of Luzon while moderate to high chance over the rest of the country.

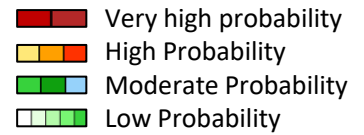
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230725 - 20230731



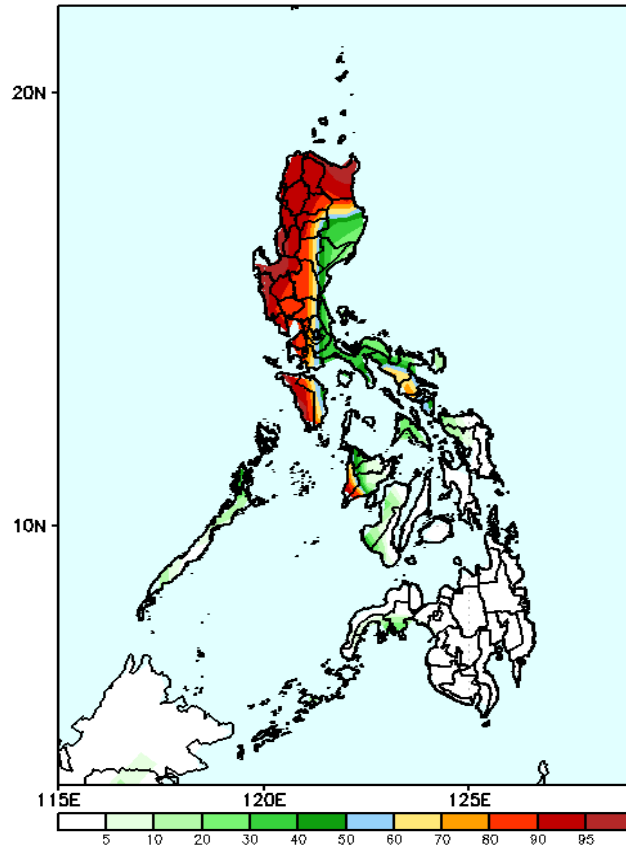
High to a very high probability to exceed 50mm of rainfall over most parts of Luzon; moderate to high likelihood over Quezon, Bicol region, and Antique while low to moderate chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 1: July 28 - Aug 03, 2023

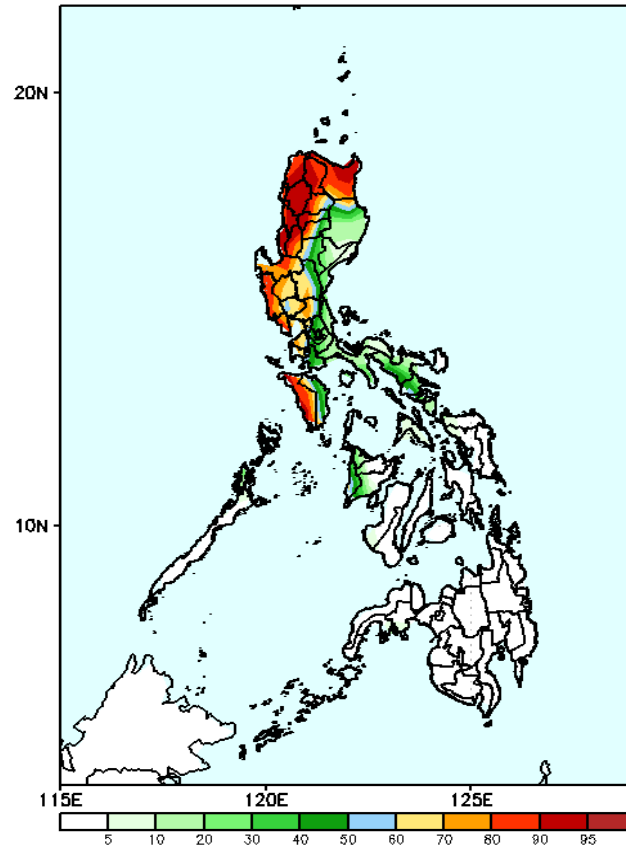


GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230725 - 20230731



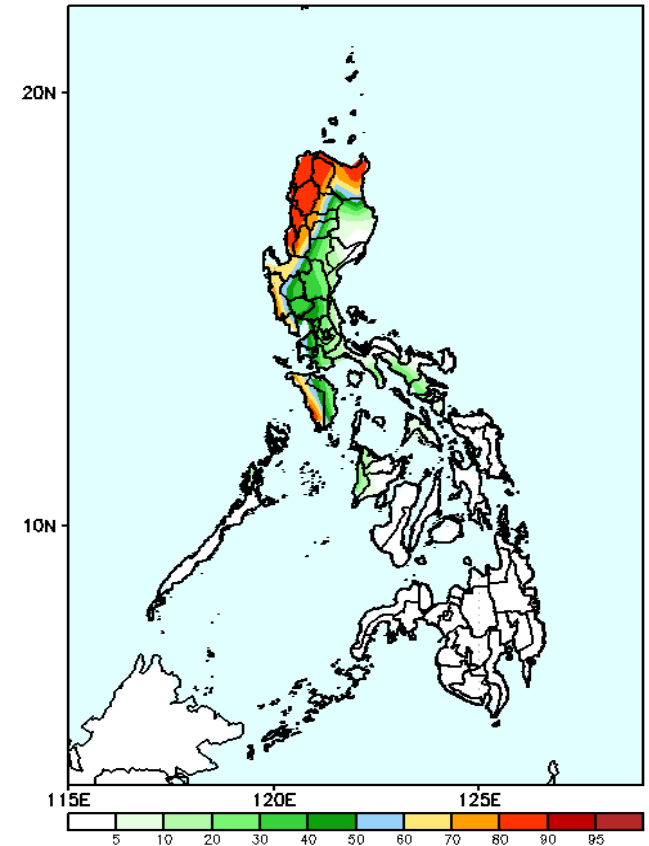
High to a very high probability to exceed 100mm of rainfall over the Ilocos Region, Central Luzon, CAR, NCR, Cavite, and Occidental Mindoro; moderate to high probability over Cagayan Valley, Batangas, Mindoro Oriental and Laguna while low chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230725 - 20230731



High to a very high probability to exceed 150mm of rainfall over the Ilocos Region and Central Luzon; moderate to high likelihood over Cavite, NCR, Batangas, and Mindoro Provinces while low chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230725 - 20230731

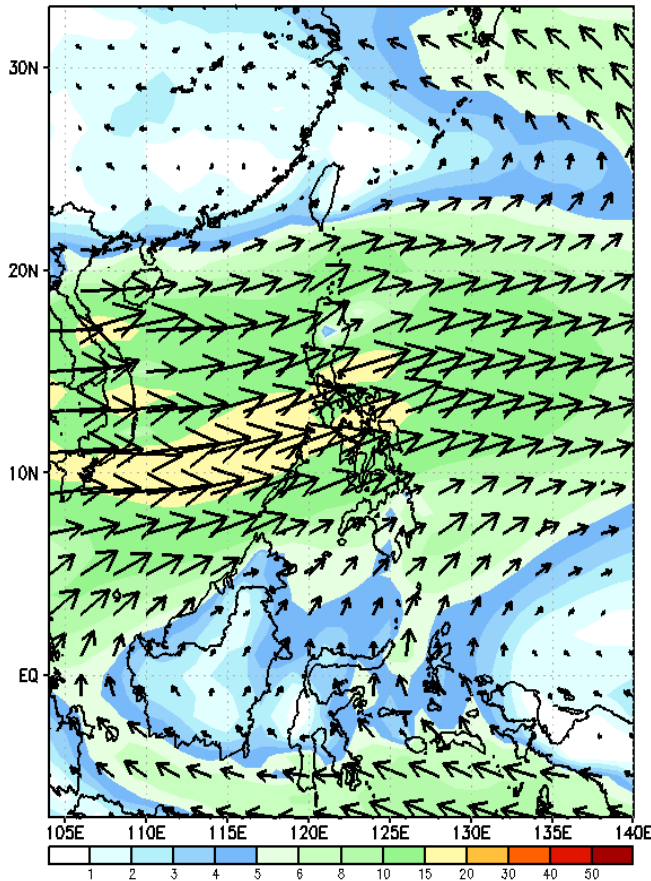


Moderate to high probability to exceed 200mm of rainfall over the Ilocos Region, Central Luzon, CAR, NCR, Cavite, Batangas, Laguna, and Mindoro Provinces while low chance over the rest of the country.

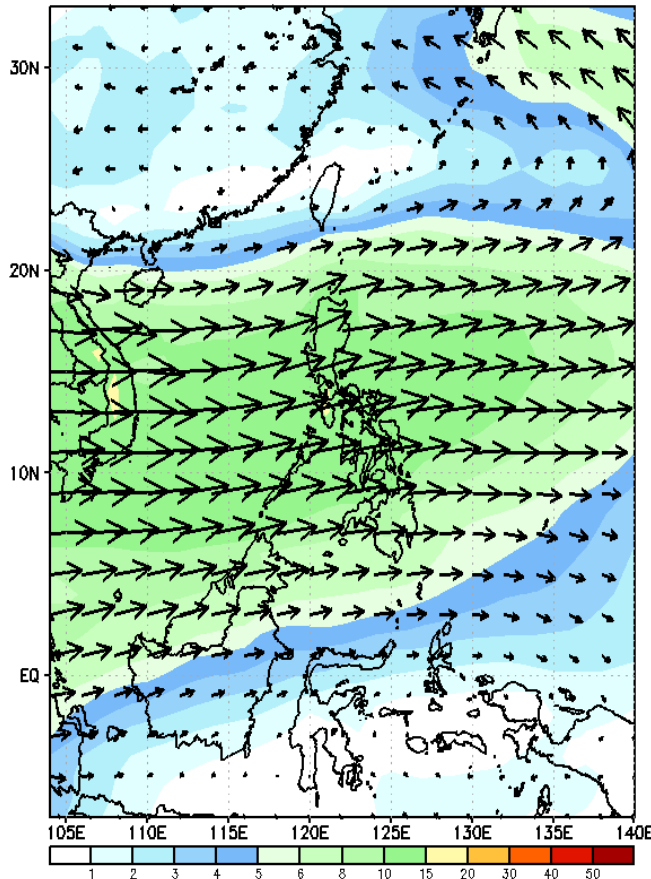
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Aug 04 - Aug 10, 2023

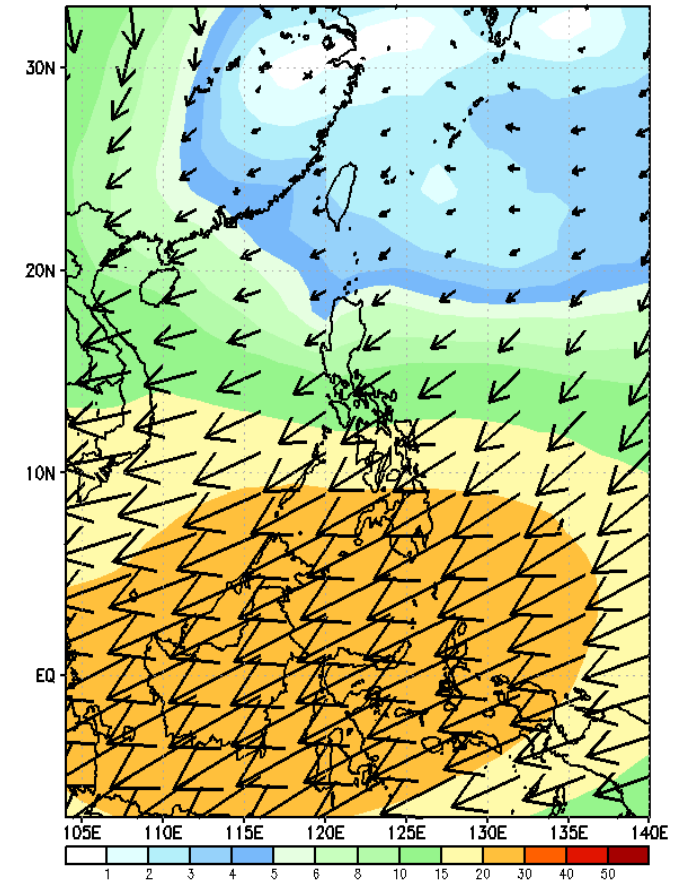
GEFS Week-2 850-hPa Wind Total
Valid: 20230801 - 20230807



GEFS Week-2 700-hPa Wind Total
Valid: 20230801 - 20230807

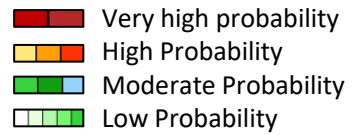


GEFS Week-2 200-hPa Wind Total
Valid: 20230801 - 20230807



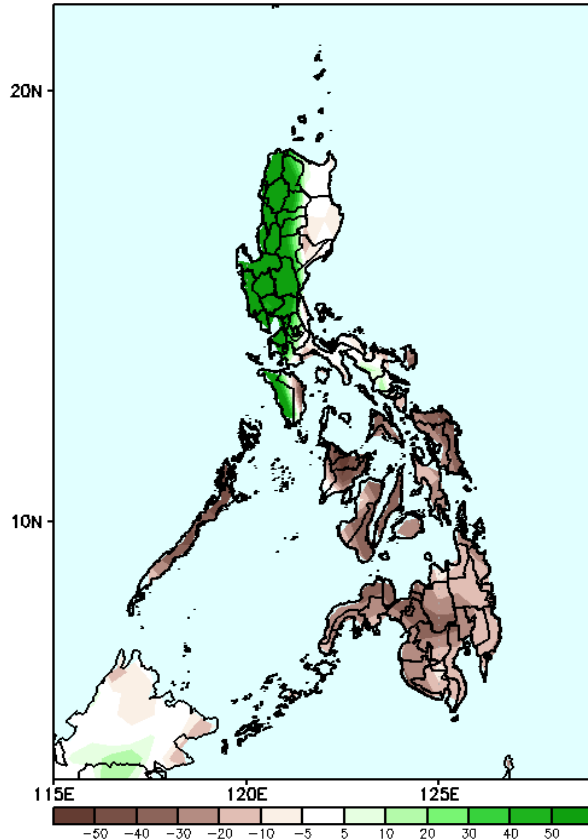
Enhanced Southwest Monsoon is forecasted to prevail in most parts of the country

Precipitation Anomaly and Exceedance Probability > 25/50 mm



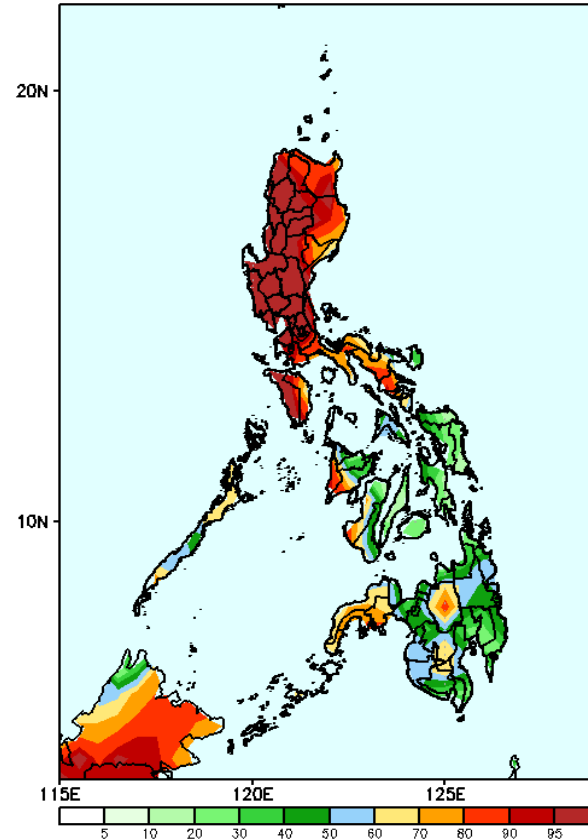
Week 2: Aug 04 - Aug 10, 2023

GEFS Week-2 Precip. Anomaly
Valid: 20230801 - 20230807



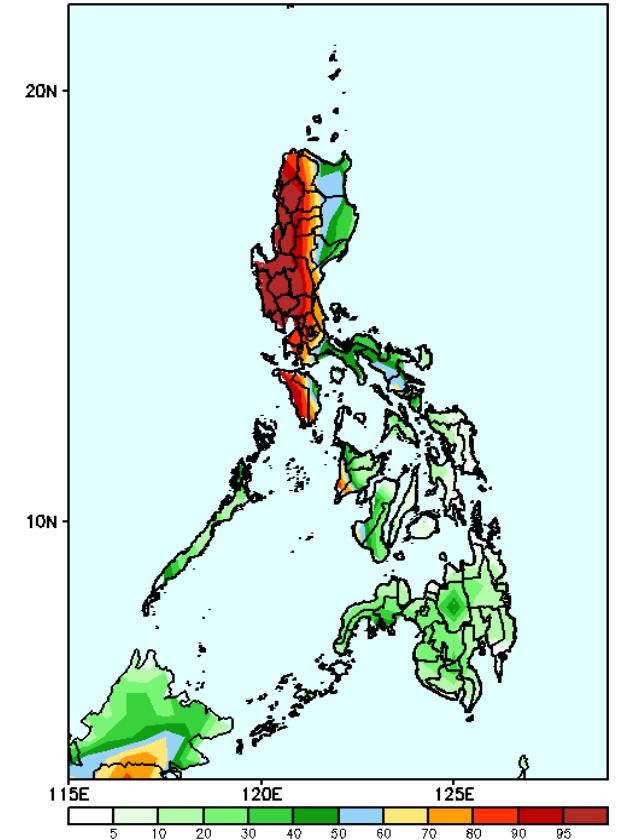
Increase of rainfall of more than 100mm is expected in Ilocos region, CAR, Central Luzon, Cavite, Rizal, Batangas and Occidental Mindoro while a rainfall deficit of 60-80mm will be likely for Visayas and Mindanao.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230801 - 20230807



High to a very high probability to exceed 25mm over Ilocos Region, CAR, and Central Luzon, NCR, Cavite, Batangas, Laguna, and Occidental Mindoro; moderate to high chance over Western Visayas, Mindanao, and the rest of Luzon while a low to moderate chance over the rest of Visayas.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230801 - 20230807



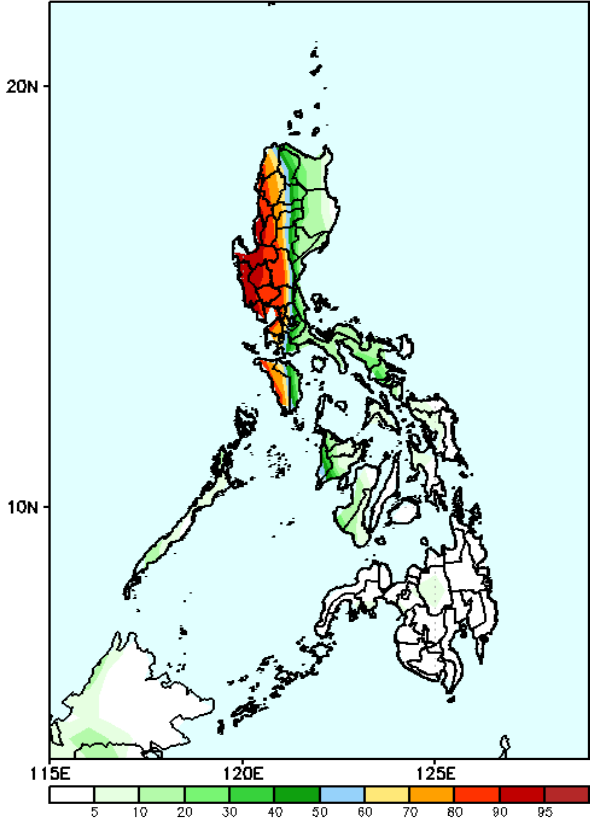
High to a very high probability to exceed 50mm of rainfall over the Ilocos Region, Central Luzon, Cavite, and Occidental Mindoro; moderate to high probability over CAR, Batangas, NCR, Laguna, Oriental Mindoro and Antique while low chance over the rest of the country

Exceedance Probability > 100/150/200 mm

Week 2: Aug 04 - Aug 10, 2023

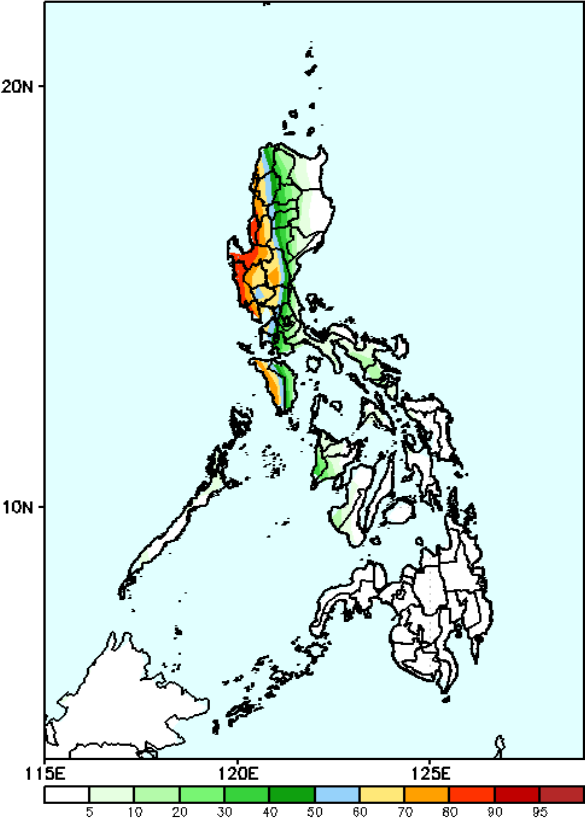
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230801 - 20230807



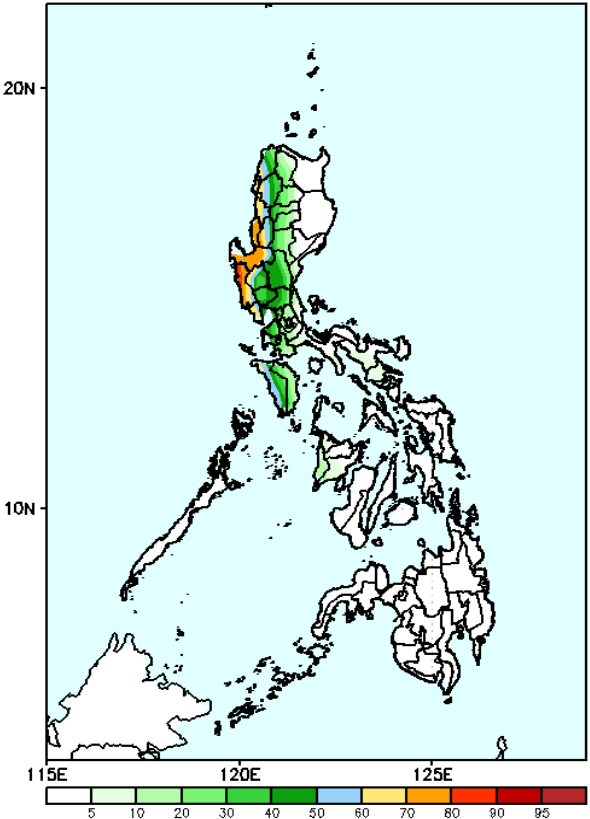
Moderate to High probability to exceed 100mm of rainfall over Ilocos Region, CAR, Central Luzon, NCR, Cavite, Batangas, Laguna, and Occidental Mindoro while low chance over the rest of the country

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230801 - 20230807



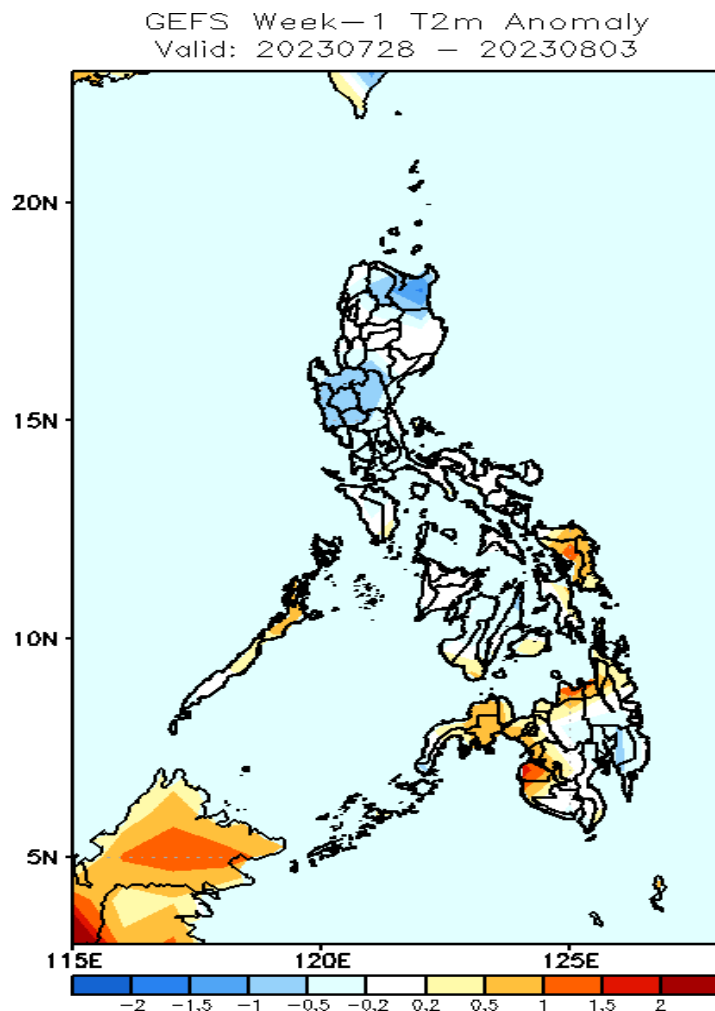
Moderate to high probability to exceed 150mm of rainfall over CAR, Ilocos Region, Central Luzon, NCR, Cavite, Batangas, Laguna, and Occidental Mindoro while low chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230801 - 20230807



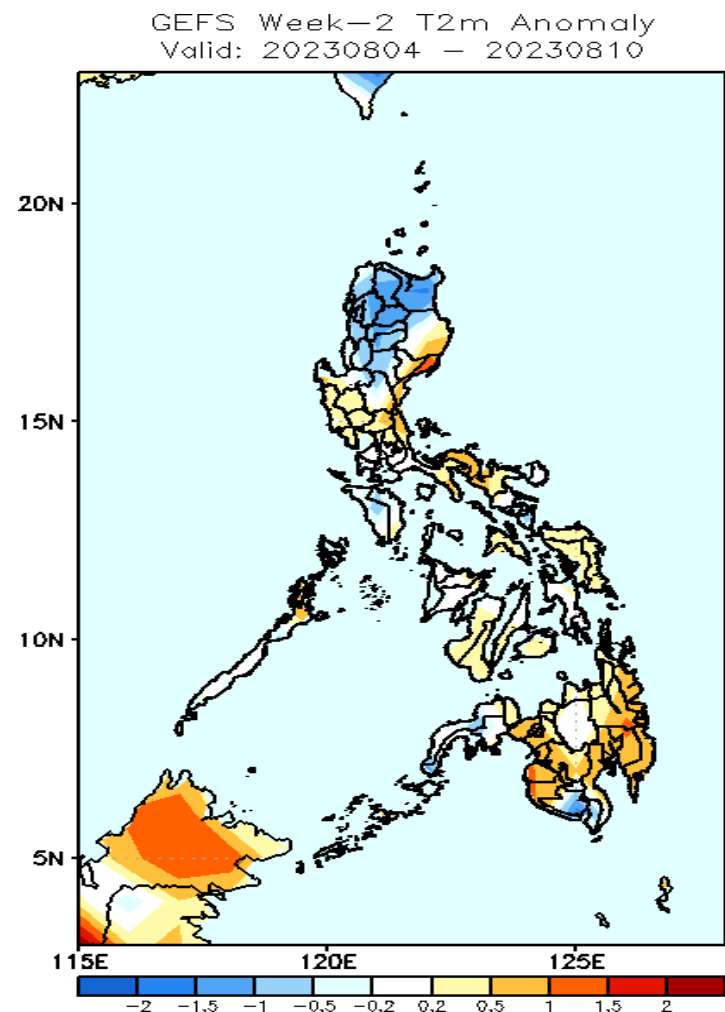
Moderate to high probability to exceed 200mm of rainfall over the Ilocos Region and the western section of Central Luzon while low chance over the rest of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: July 28 - Aug 03, 2023

Average to cooler than average surface air temperature will likely experience in most parts of Luzon (except Palawan), Western Visayas and Davao region while warmer to warmer temperature is expected over the rest of Visayas and Mindanao.



2m Temperature Week 2: Aug 04 - Aug 10, 2023

Average to cooler than average surface air temperature will likely experience in most parts of Northern Luzon, Mindoro provinces, Zamboanga peninsula and South Cotabato while warmer to warmer temperature is expected over the rest of the country.