



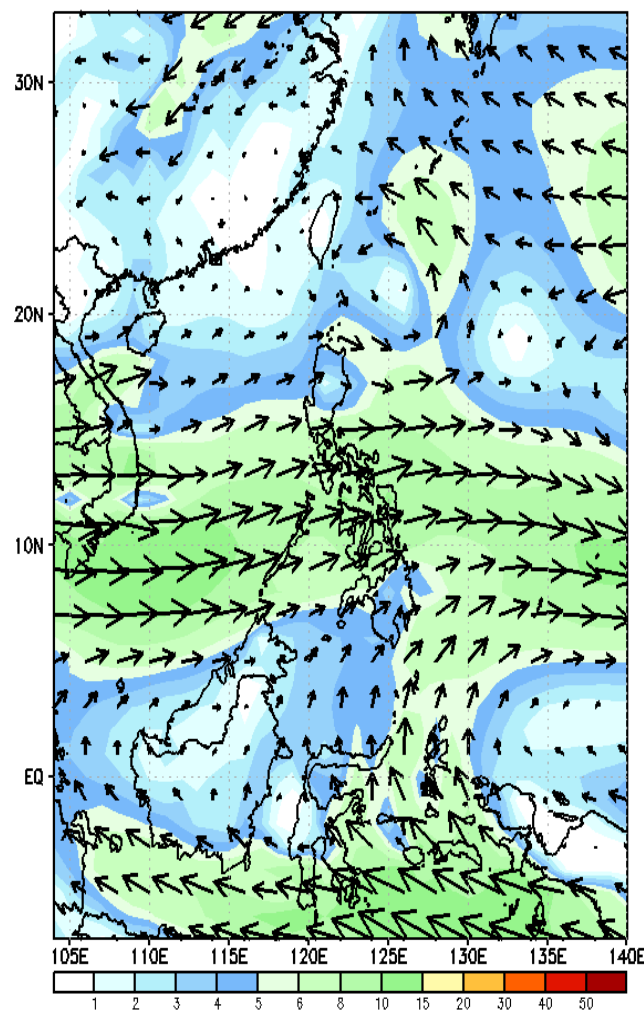
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



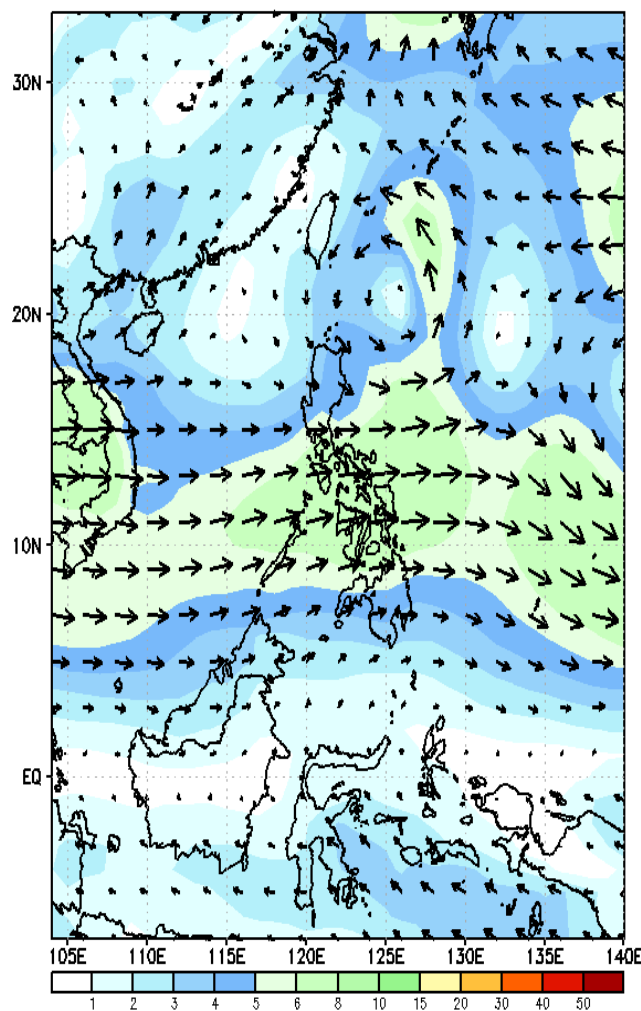
GEFS Week-1 Forecasts: Wind Forecast

Week 1: : Aug 24-30, 2023

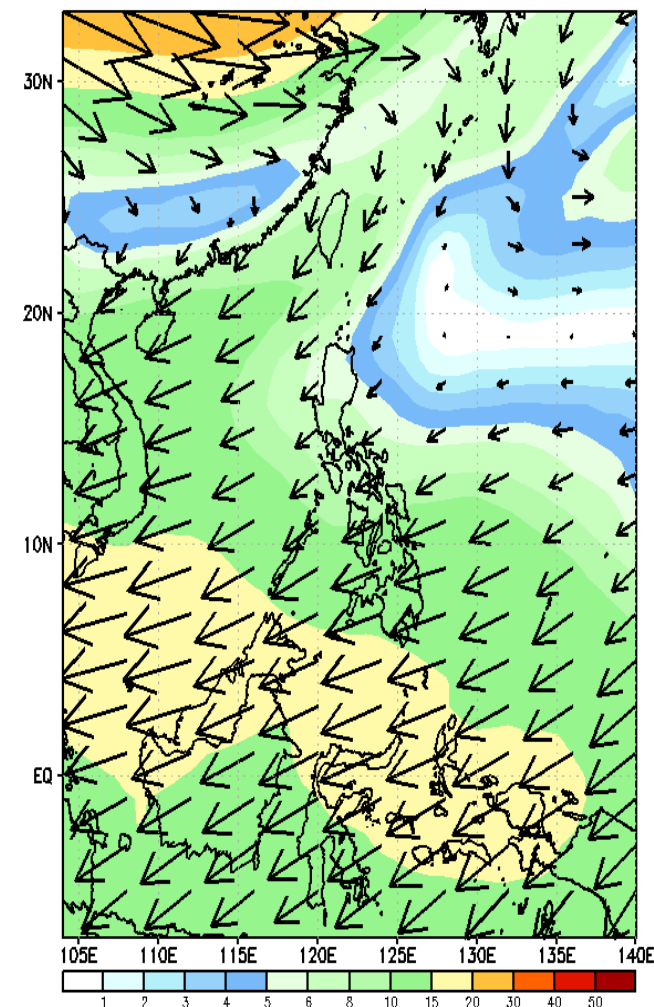
GEFS Week-1 850-hPa Wind Total
Valid: 20230824 - 20230830



GEFS Week-1 700-hPa Wind Total
Valid: 20230824 - 20230830

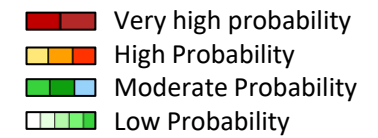


GEFS Week-1 200-hPa Wind Total
Valid: 20230824 - 20230830



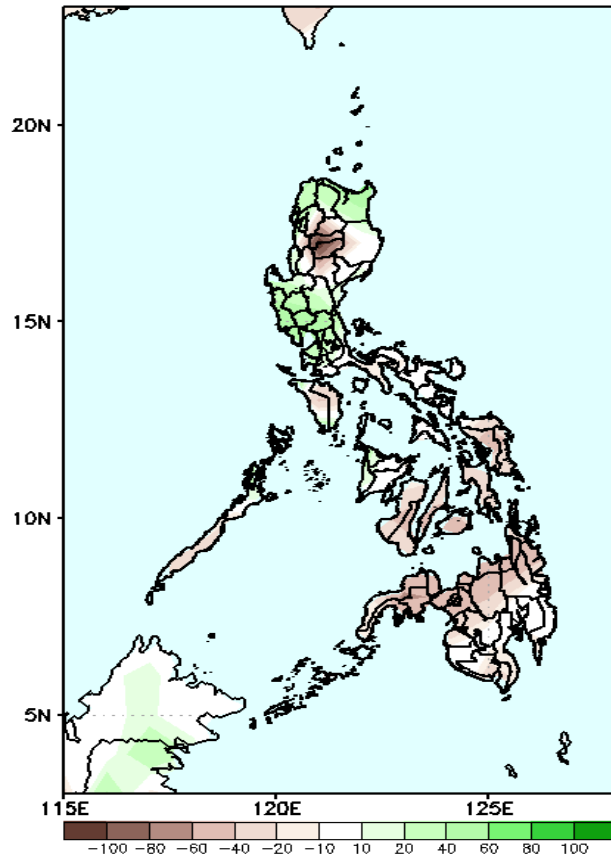
Enhanced Southwest Monsoon is forecasted to prevail over the western sections of Luzon and Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



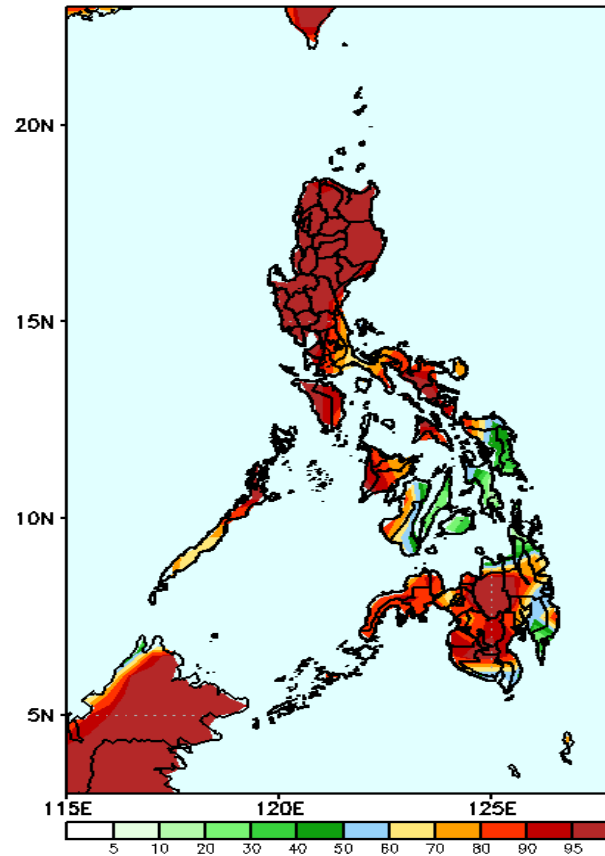
Week 1: : Aug 24-30, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230824 - 20230830



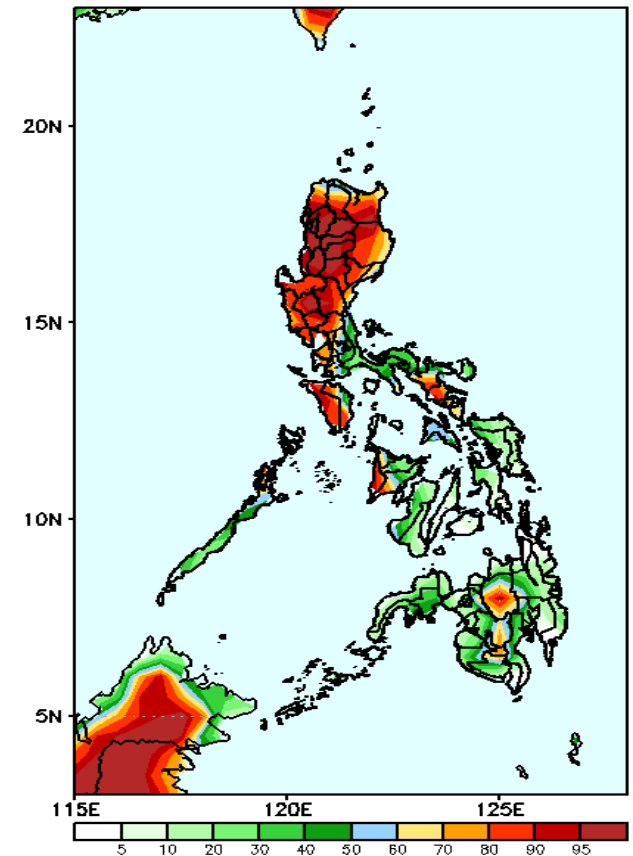
Rainfall increase of 40-60mm in Ilocos Norte, Apayao, Cagayan, Pangasinan and most of Central Luzon while a deficit of 40-80mm of rainfall will be likely over the rest of the country.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230824 - 20230830



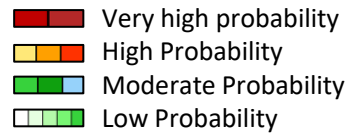
High to a very high probability to exceed 25mm in most parts of the country except for a moderate to high chance over Central and Eastern Visayas.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230824 - 20230830



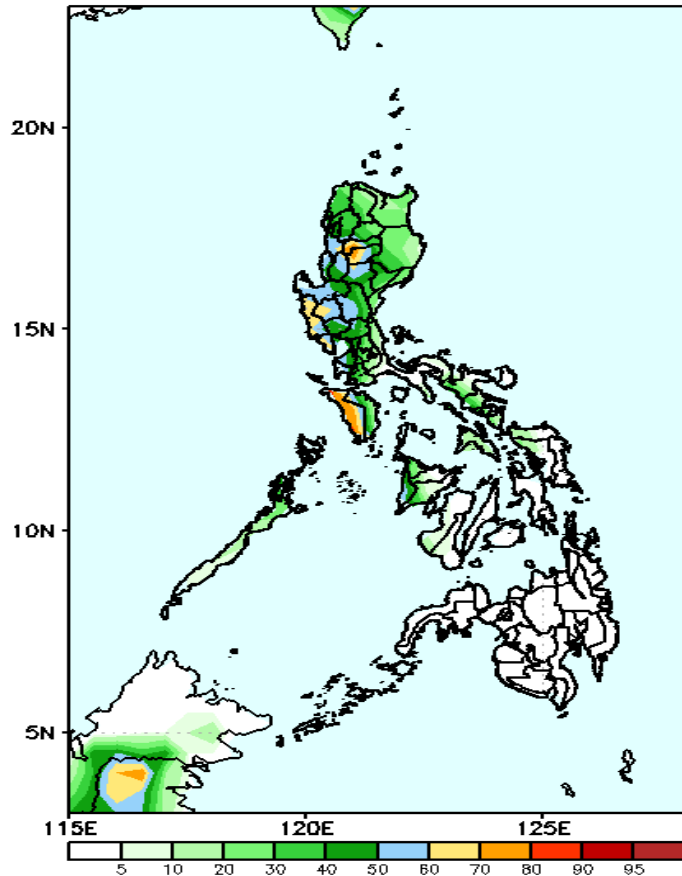
High to a very high probability to exceed 50mm of rainfall over Northern and Central Luzon, NCR, Cavite, Antique, Occidental Mindoro and Bukidnon; moderate to high likelihood over the rest of CALABARZON, Bicol region, Masbate and the rest of Panay while low chance over the country.

Exceedance Probability > 100/150/200 mm



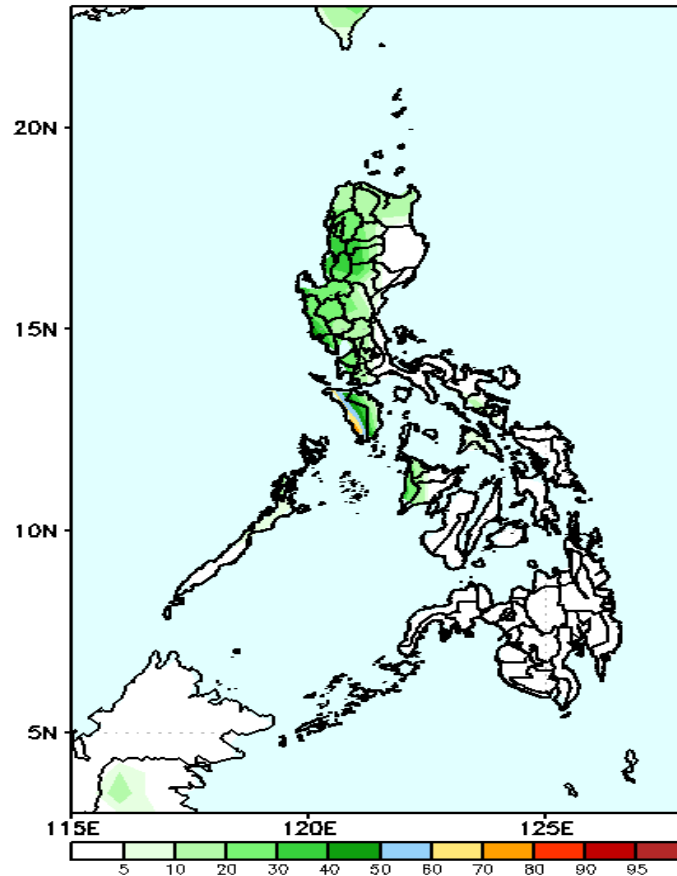
Week 1: : Aug 24-30, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230824 - 20230830



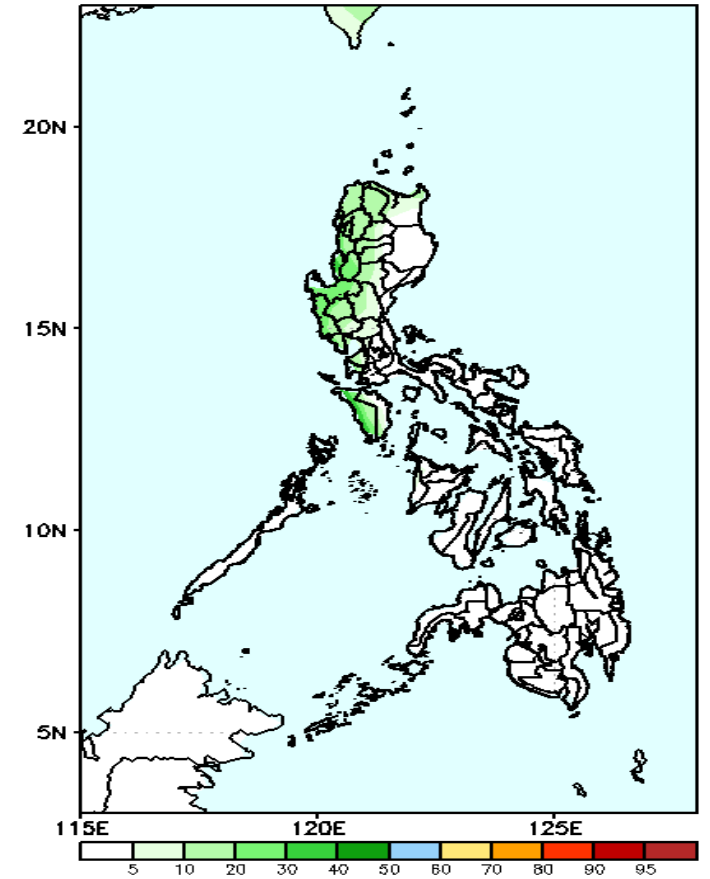
Moderate to high probability to exceed 100mm of rainfall in most parts of CAR, Ilocos Region, Central Luzon, CALABARZON except Quezon and Occidental Mindoro while low likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230824 - 20230830



Moderate to high probability to exceed 150mm of rainfall in Occidental Mindoro while low likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230824 - 20230830

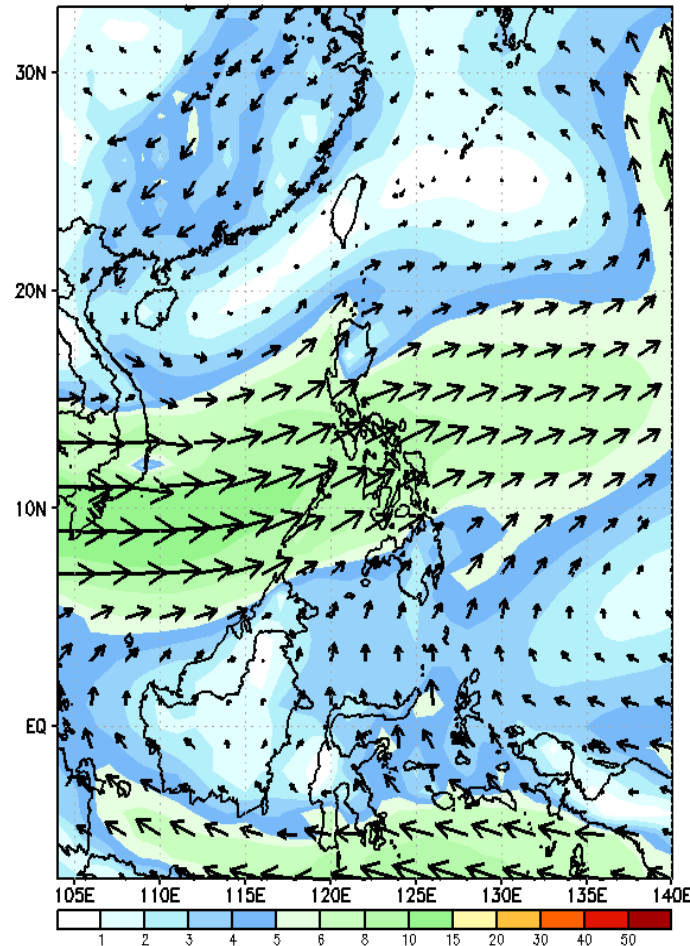


Low probability to exceed 200mm of rainfall over the rest of the country.

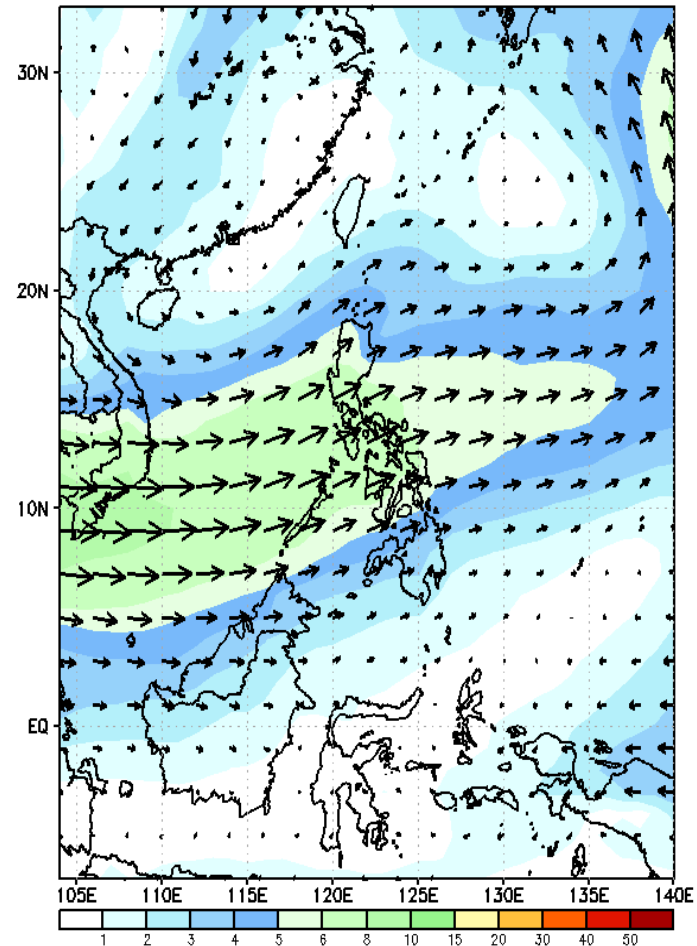
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Aug 31-Sep 06, 2023

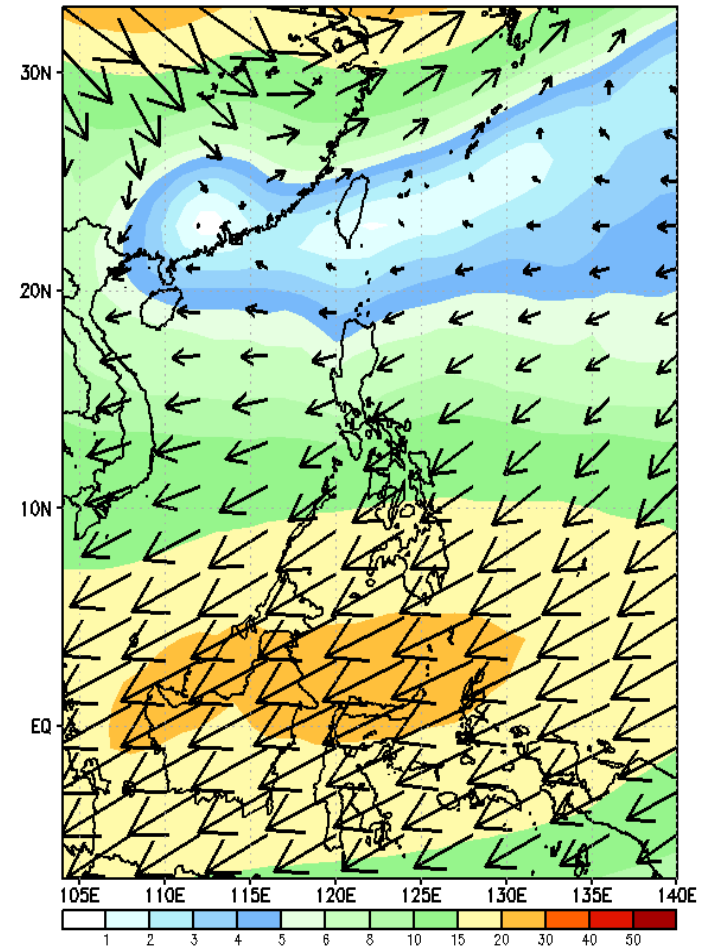
GEFS Week-2 850-hPa Wind Total
Valid: 20230831 - 20230906



GEFS Week-2 700-hPa Wind Total
Valid: 20230831 - 20230906

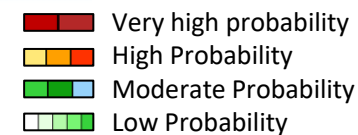


GEFS Week-2 200-hPa Wind Total
Valid: 20230831 - 20230906



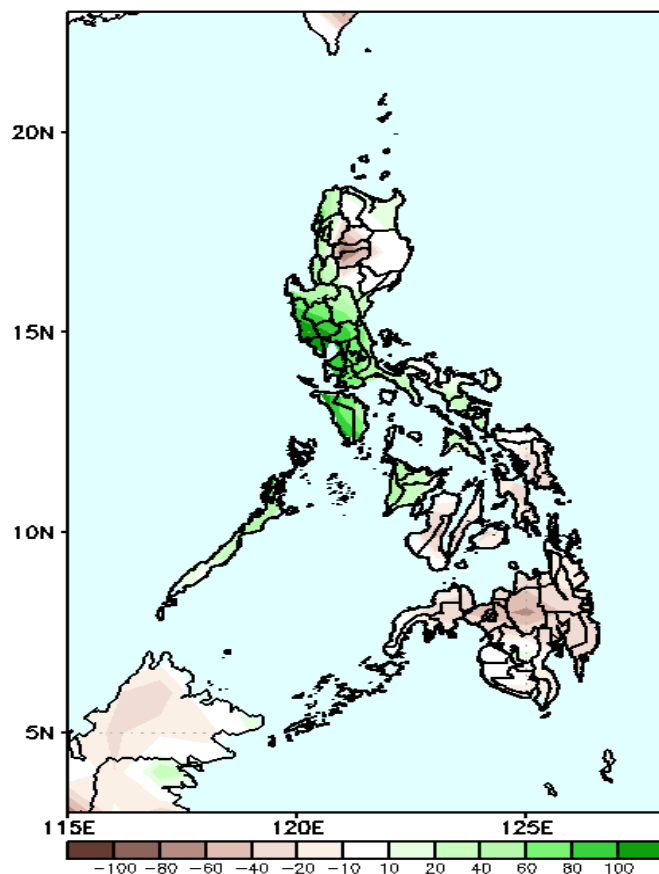
Enhanced Southwest Monsoon is forecasted to prevail over the western sections of Luzon, Visayas and Zamboanga Peninsula.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



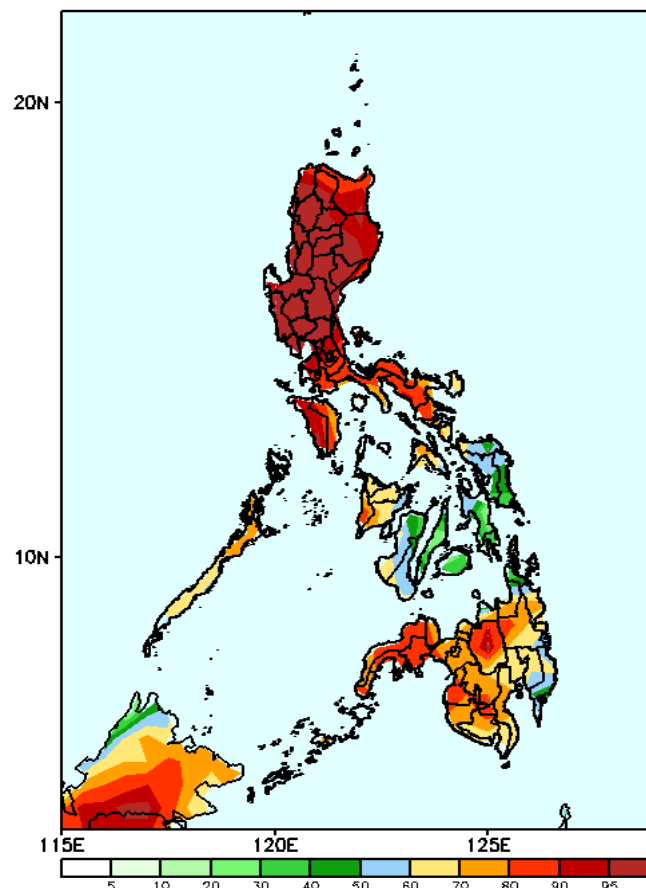
Week 2: Aug 31-Sep 06, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230831 - 20230906



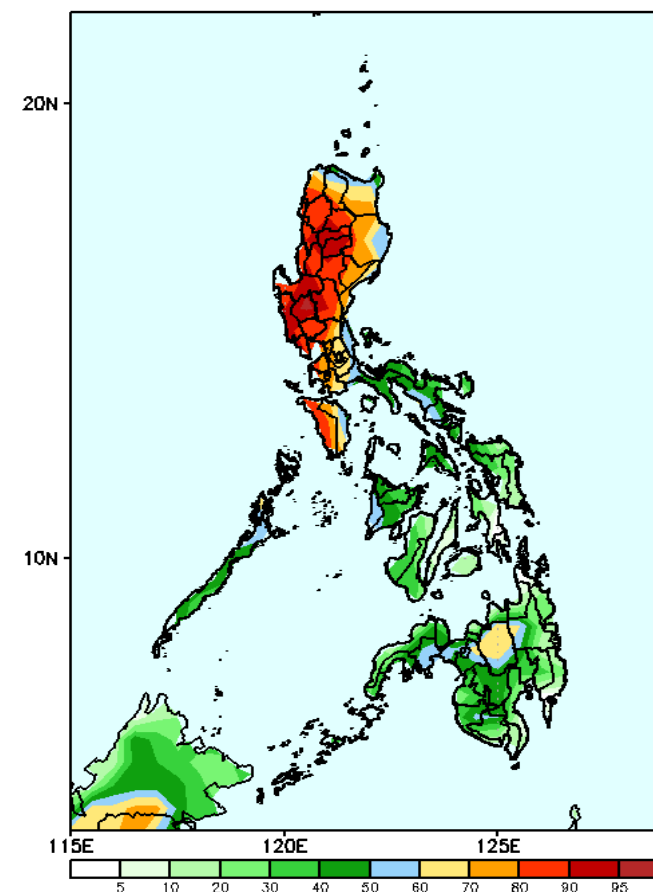
Increase of rainfall of 60-100mm in most parts of Ilocos region, Central and Southern Luzon and Panay island while 20-60mm rainfall deficit will be likely over the rest of the country.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230831 - 20230906



High to a very high probability to exceed 25mm in most parts of the country except for a moderate to high chance over Central and Eastern Visayas.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230831 - 20230906



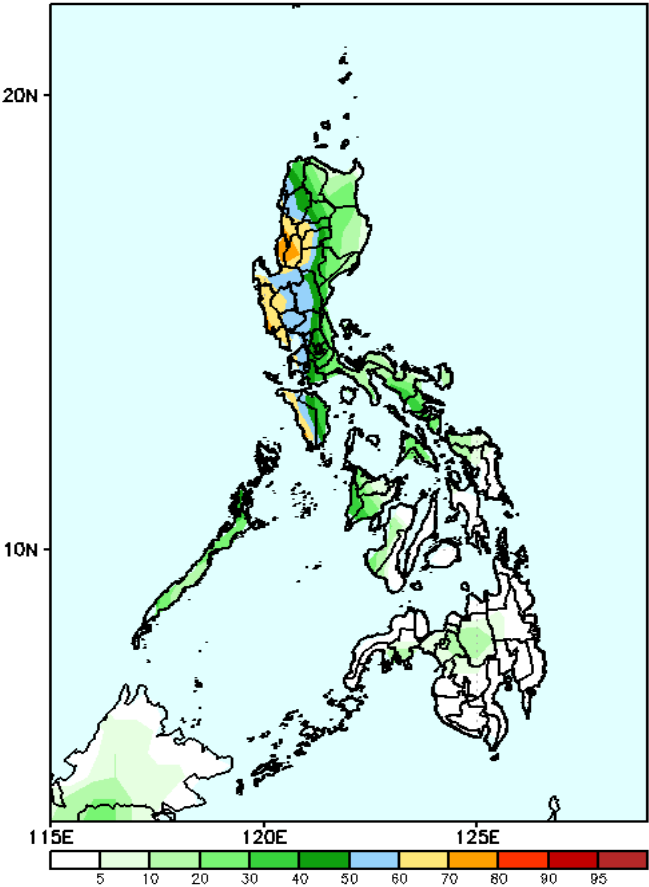
High to a very high probability to exceed 50mm of rainfall in Northern and Central Luzon, CALABARZON except Quezon and Occidental Mindoro while low to moderate chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 2: Aug 31-Sep 06, 2023

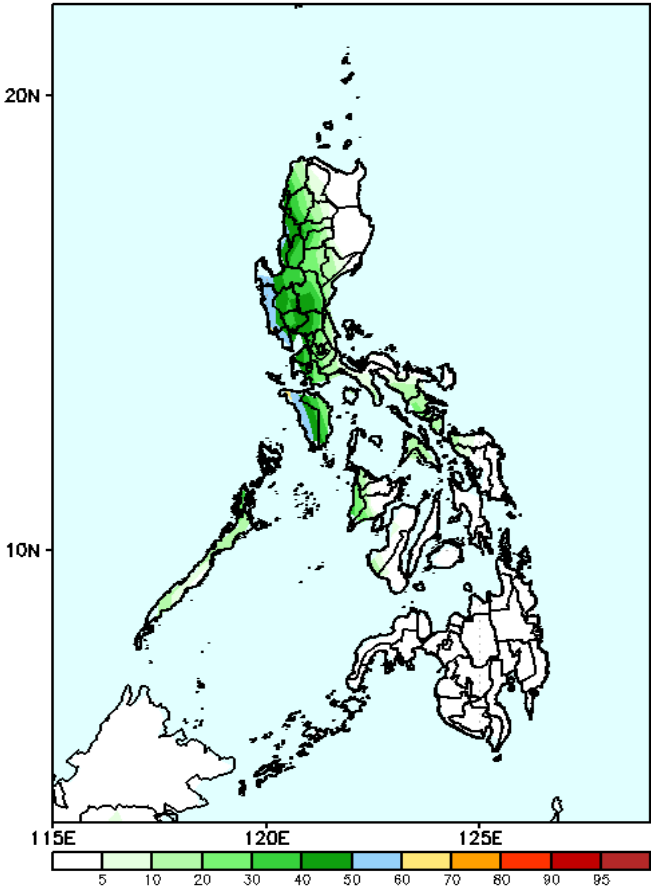
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230831 – 20230906



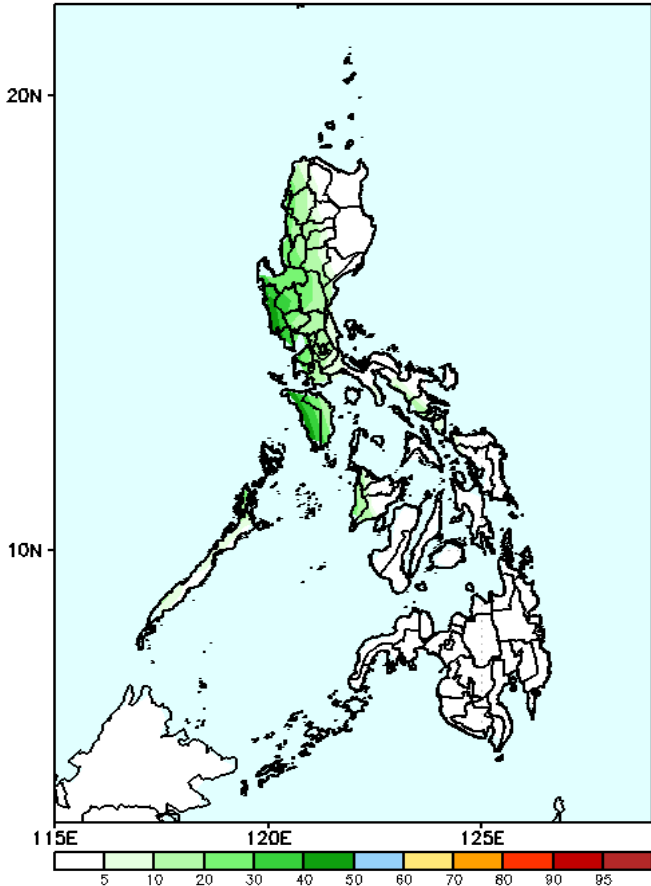
Moderate to high probability to exceed 100mm of rainfall in most parts of CAR, Ilocos Region, Central Luzon, CALABARZON except Quezon and Occidental Mindoro while low likelihood over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230831 – 20230906



Moderate probability to exceed 150mm of rainfall in Zambales, Bataan and Occidental Mindoro while low likelihood over the rest of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230831 – 20230906

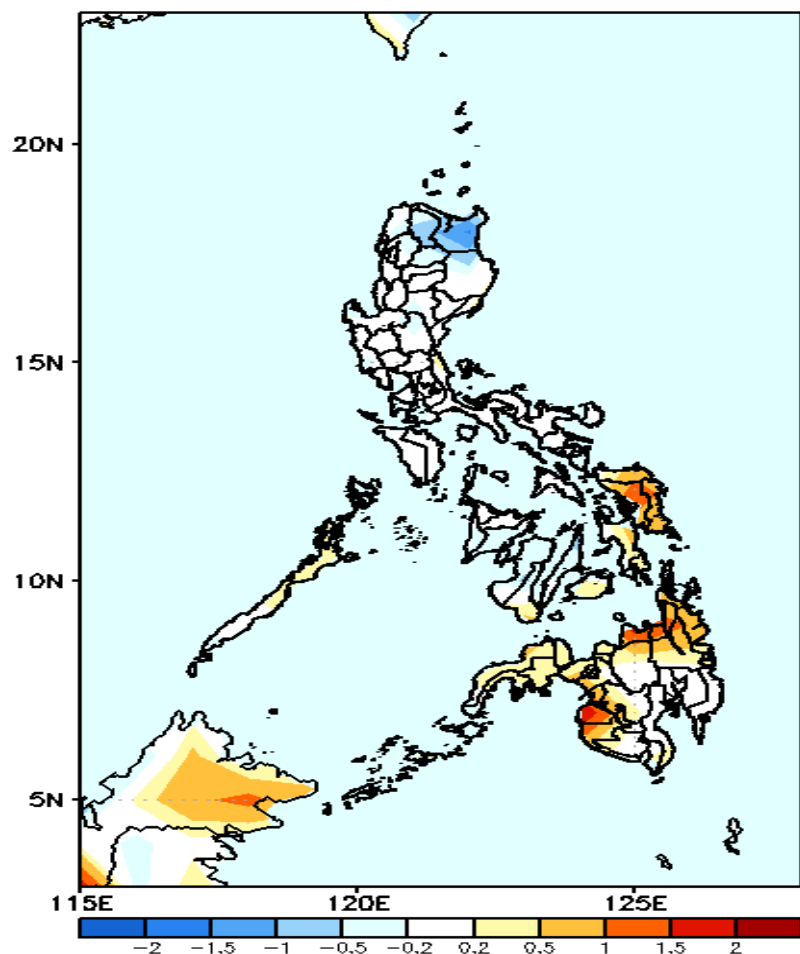


Low probability to exceed 200mm of rainfall over the rest of the country.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

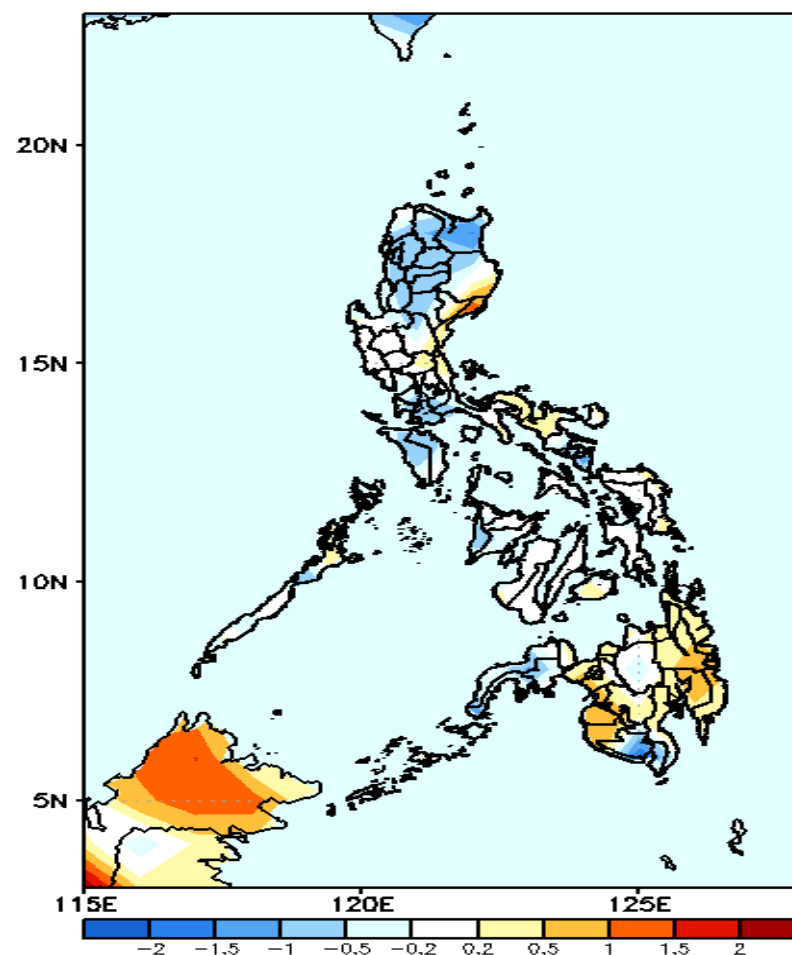
GEFS Week-1 T2m Anomaly
Valid: 20230824 - 20230830



2m Temperature Week 1: Aug 24-30, 2023

Average to slightly cooler than average surface air temperature will likely experience in most parts Luzon and Western Visayas while slightly warmer to warmer than average surface air temperature is expected over the rest of the country.

GEFS Week-2 T2m Anomaly
Valid: 20230831 - 20230906



2m Temperature Week 2: Aug 31-Sep 06, 2023

Average to cooler than average surface air temperature will likely experience in most parts of Luzon, Western Visayas, Zamboanga Peninsula and South Cotabato while slightly warmer temperature is expected in Aurora, Camarines provinces and the rest of Mindanao.