



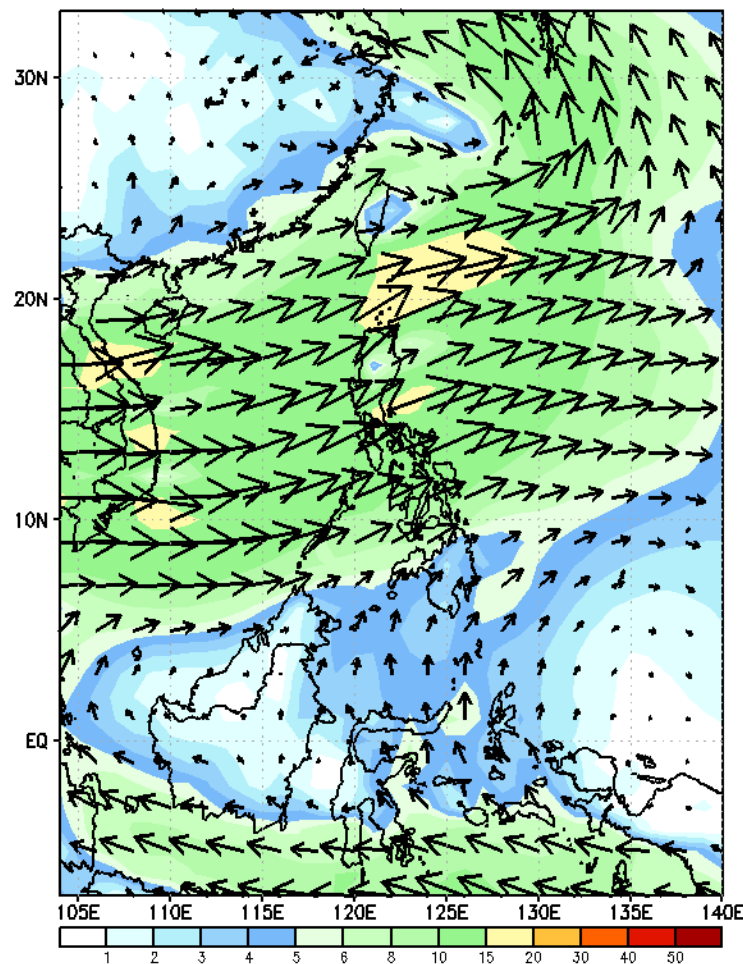
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



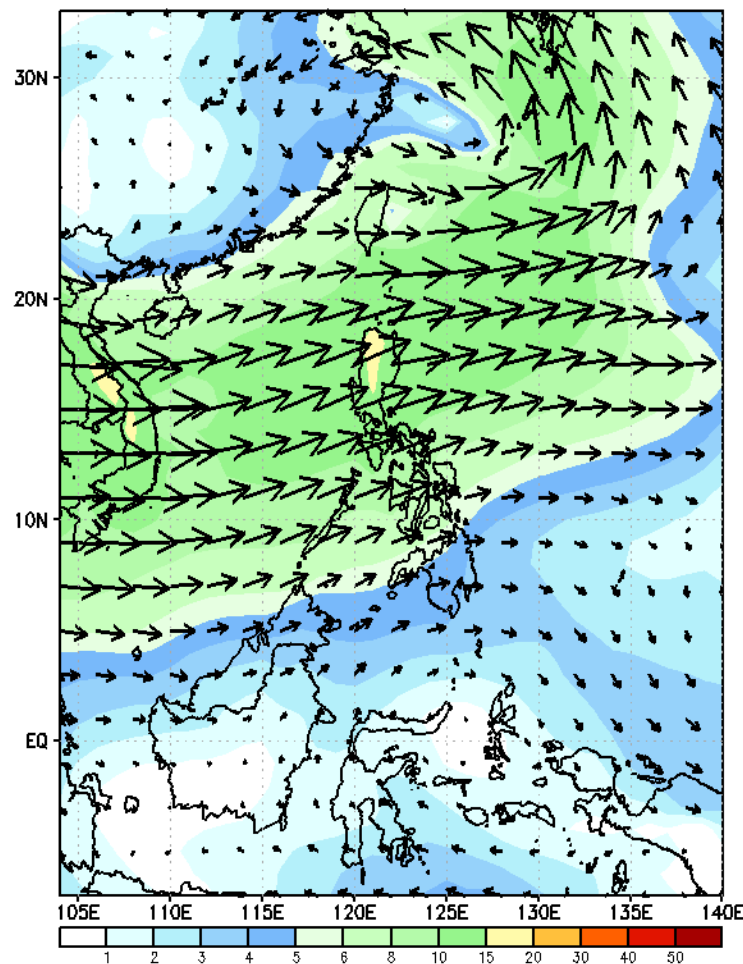
GEFS Week-1 Forecasts: Wind Forecast

Week 1: July 31 - Aug 06, 2023

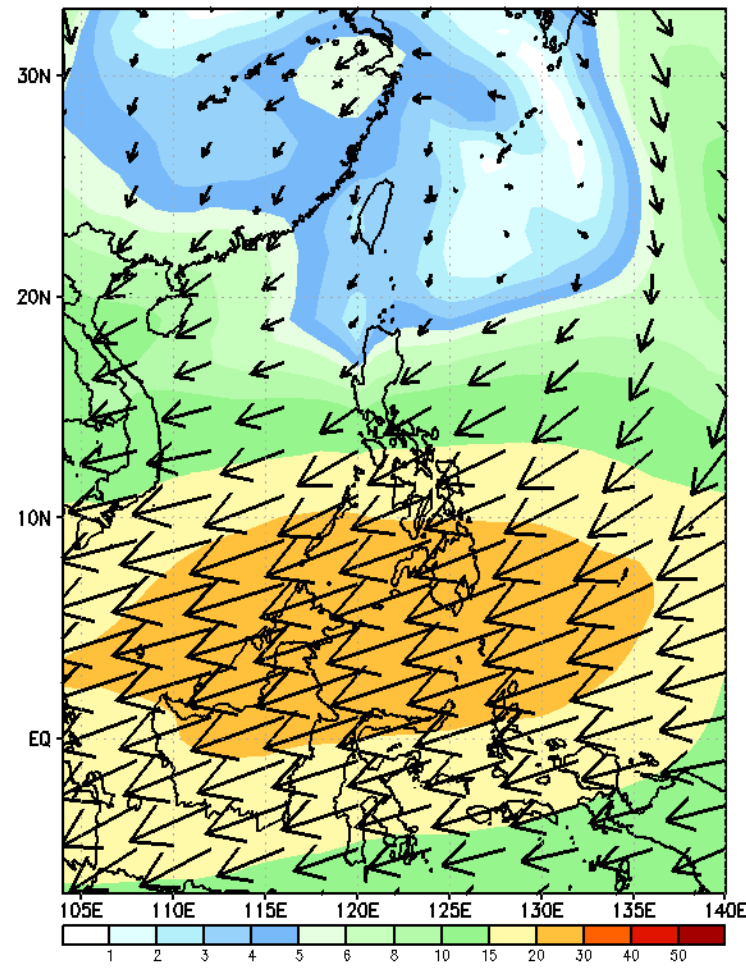
GEFS Week-1 850-hPa Wind Total
Valid: 20230731 - 20230806



GEFS Week-1 700-hPa Wind Total
Valid: 20230731 - 20230806



GEFS Week-1 200-hPa Wind Total
Valid: 20230731 - 20230806



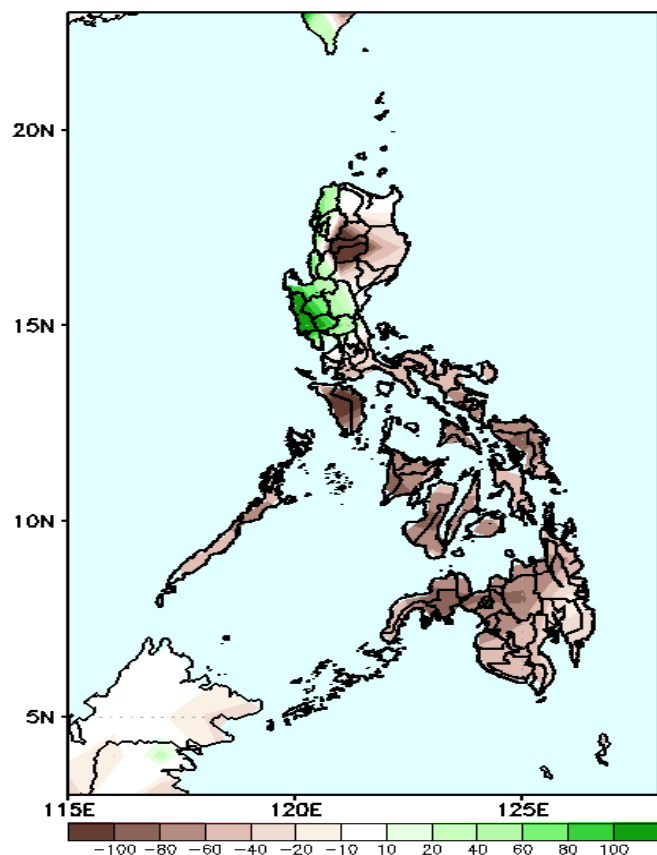
Enhanced Southwest Monsoon is forecasted to prevail in most parts of Western Luzon and some areas in Western Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



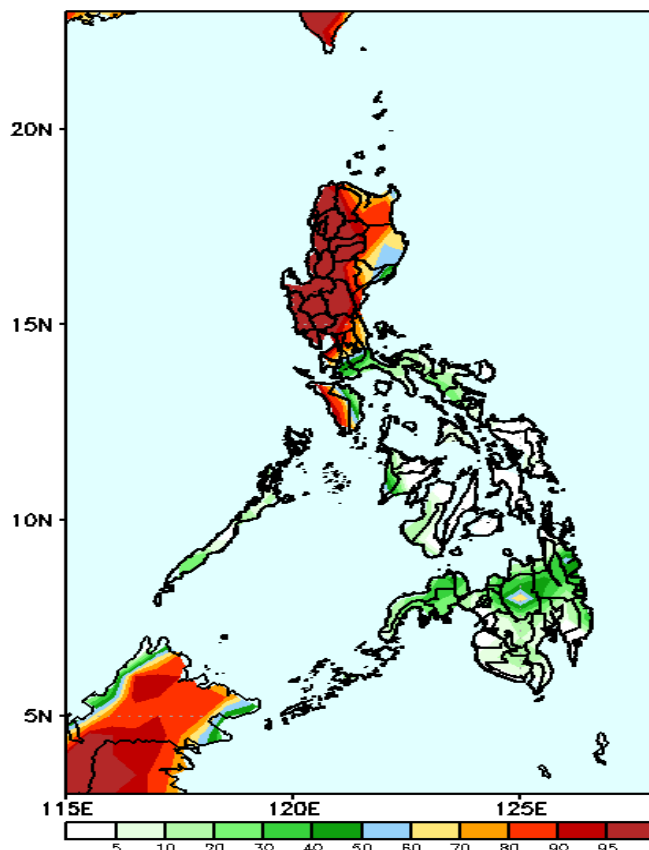
Week 1: July 31 - Aug 06, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230731 - 20230806



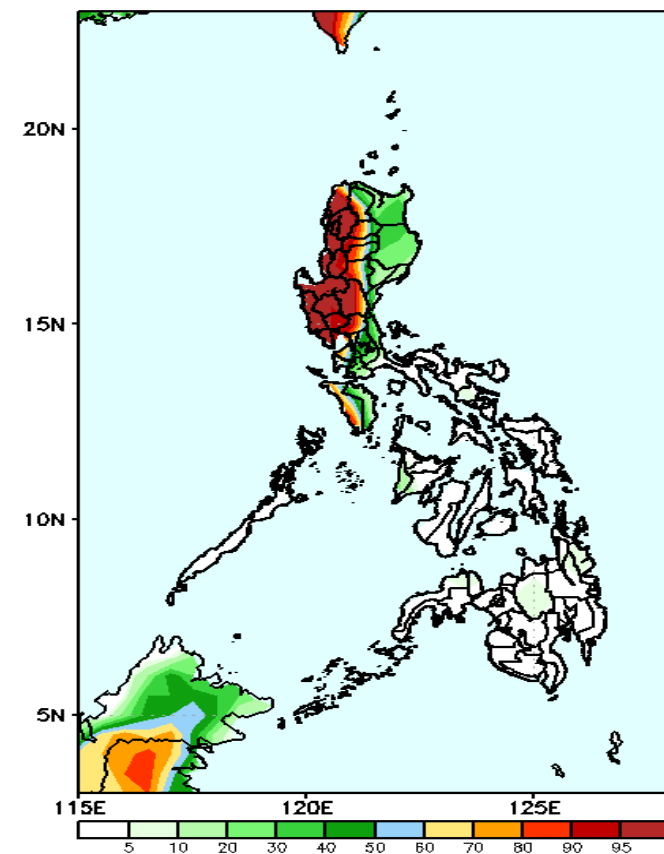
Increase of rainfall of 40-100mm is expected in most parts of Central Luzon and Ilocos Norte while rainfall deficit of more than 100mm in Mt. Province, Ifugao and most parts of Visayas and northern Mindanao; 20-80mm for the rest of Luzon and Mindanao.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230731 - 20230806



High to a very high probability to exceed 25mm in most parts of Northern and Central Luzon, Cavite, Rizal and Occidental Mindoro; moderate to high chance over Batangas and Laguna while low to moderate chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230731 - 20230806



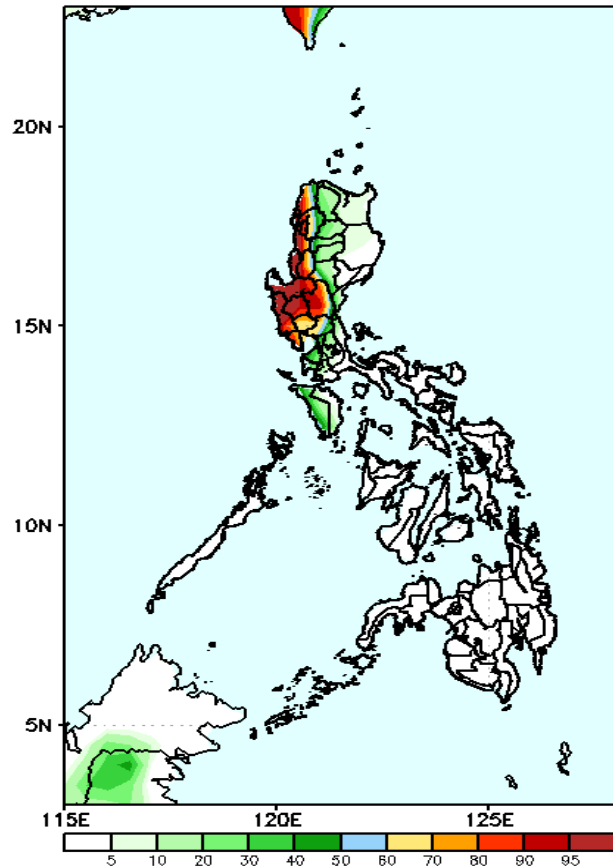
High to a very high probability to exceed 50mm of rainfall in most parts of Ilocos region, CAR and Central Luzon; moderate to high likelihood over Cavite, Rizal and Occidental Mindoro while low chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

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

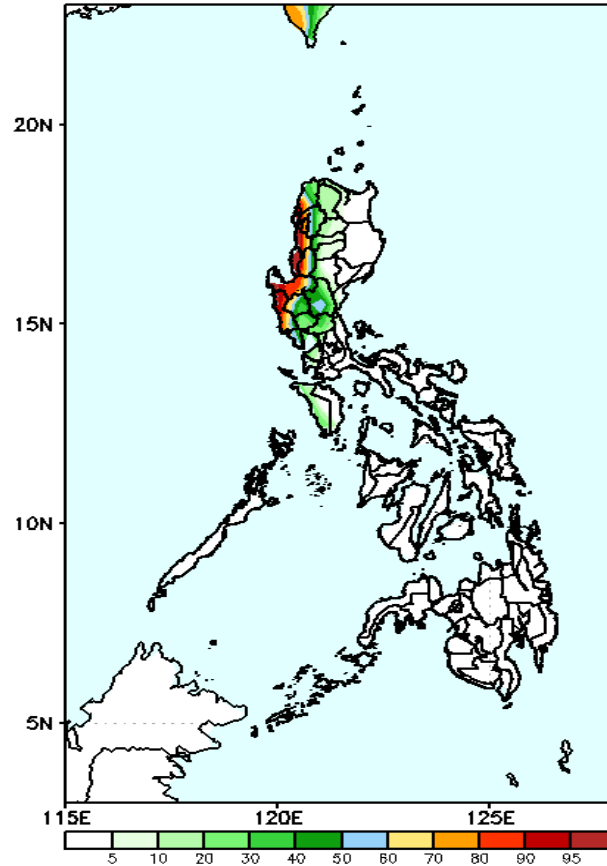
Week 1: July 31 - Aug 06, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230731 - 20230806



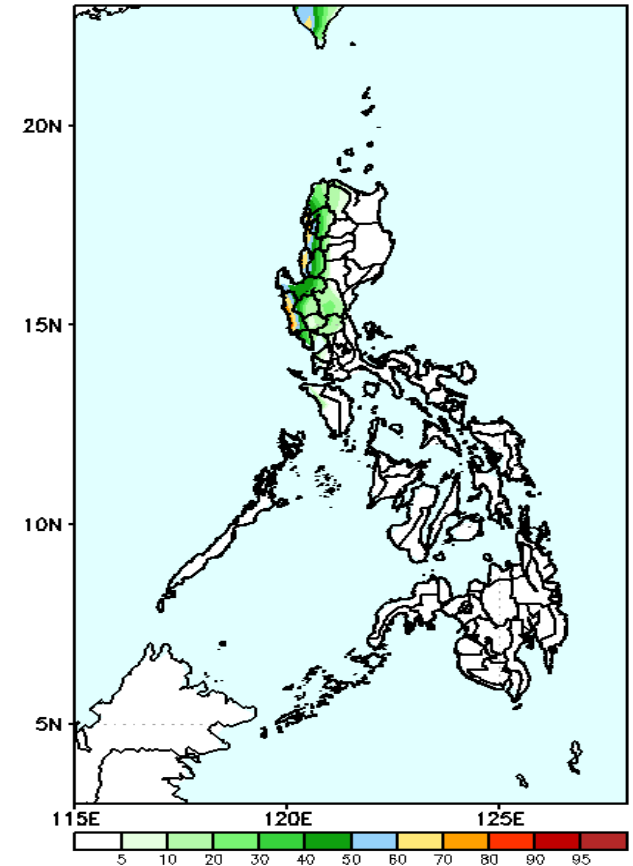
High to a very high probability to exceed 100mm of rainfall over the Ilocos region and Central Luzon; moderate chance over Pampanga, Bulacan and the western portion of CAR while low chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230731 - 20230806



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230731 - 20230806



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

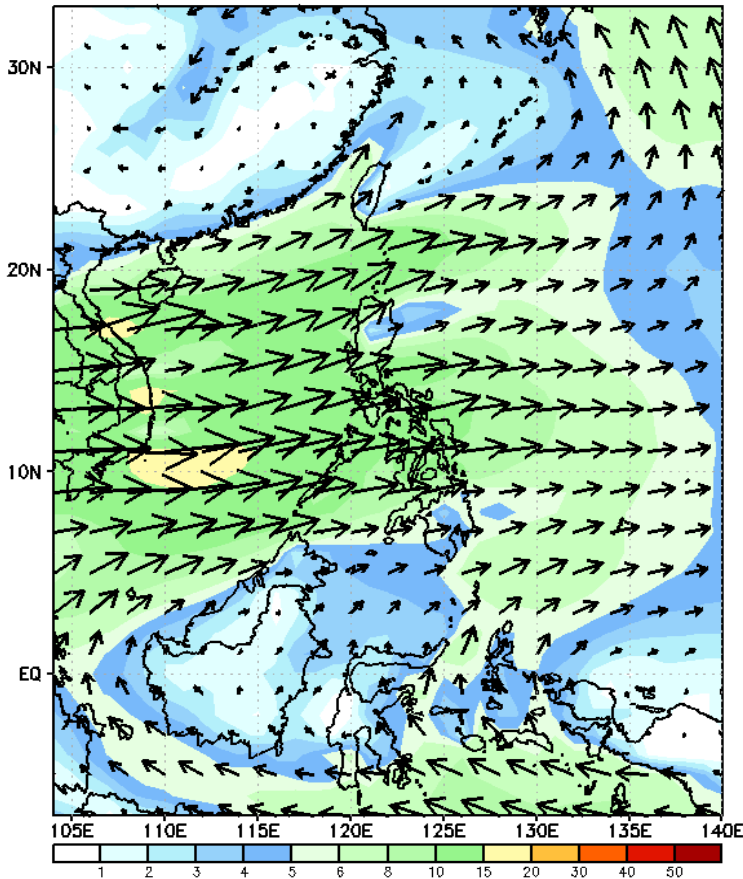
Iyong GASA



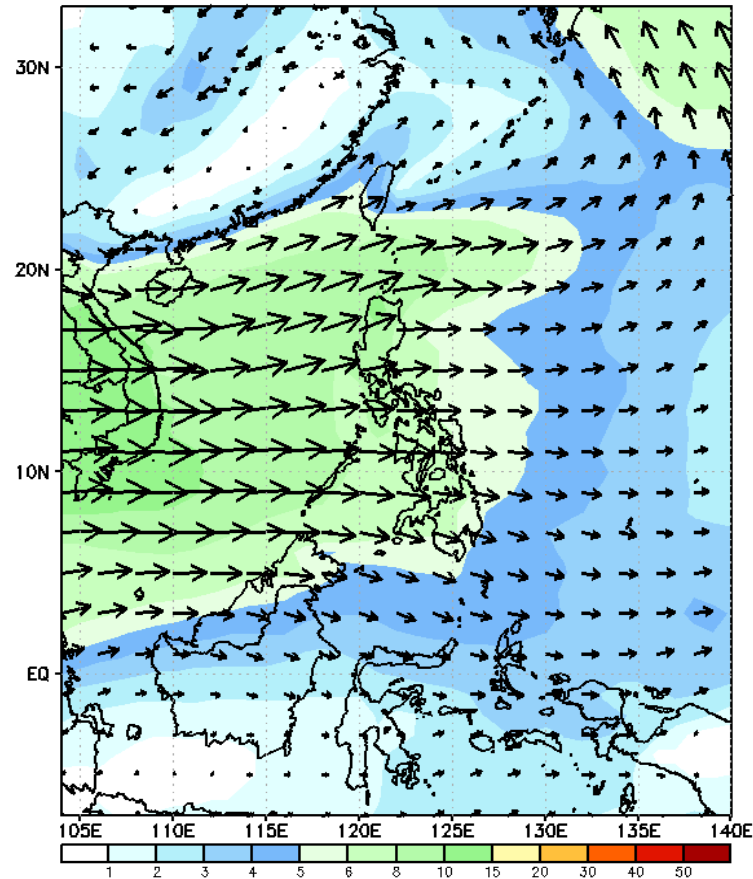
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Aug 07-13, 2023

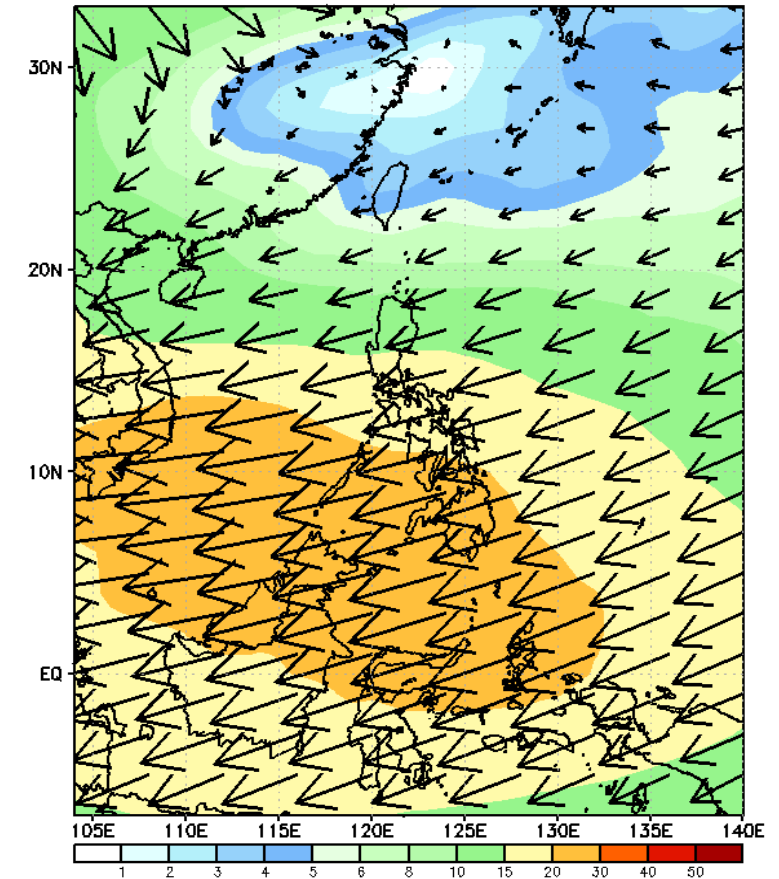
GEFS Week-2 850-hPa Wind Total
Valid: 20230807 – 20230813



GEFS Week-2 700-hPa Wind Total
Valid: 20230807 – 20230813



GEFS Week-2 200-hPa Wind Total
Valid: 20230807 – 20230813



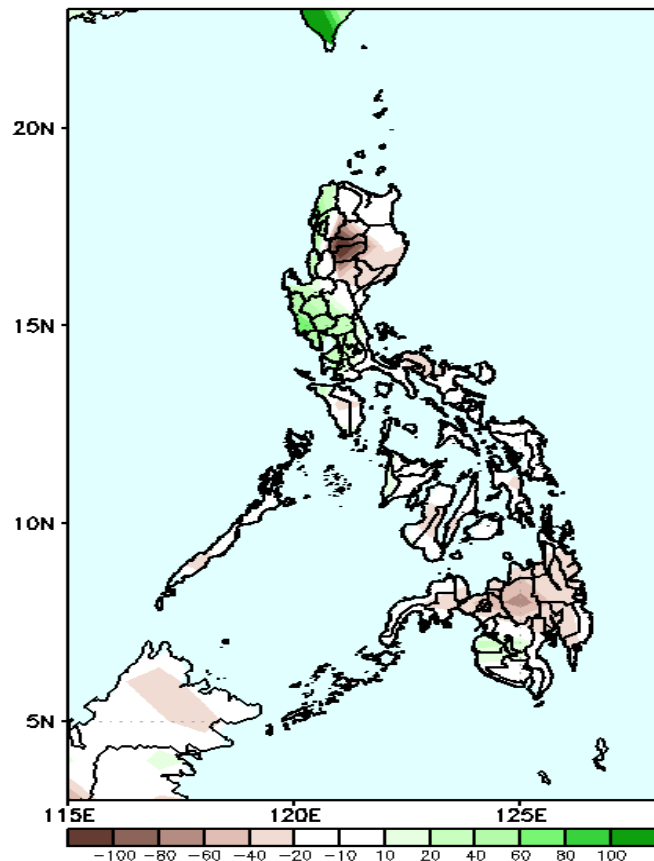
Southwest Monsoon is forecasted to prevail in the western sections of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



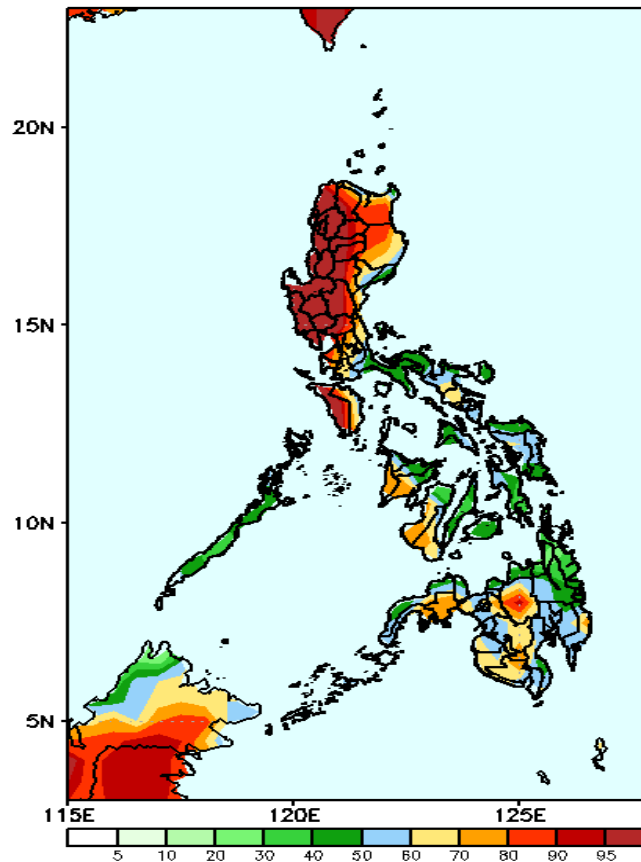
Week 2: Aug 07-13, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230807 - 20230813



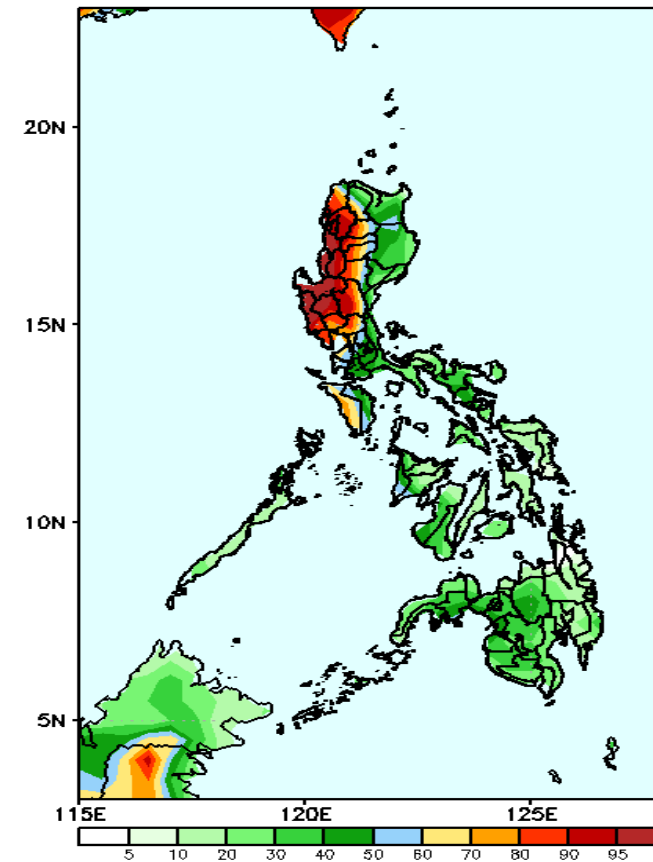
Increase of rainfall of 40-80mm is expected in most parts of Central Luzon and Ilocos Norte while rainfall deficit of up to 100mm in Mt. Province and Ifugao; 20-60mm for the rest of the country.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230807 - 20230813



High to a very high probability to exceed 25mm over Northern and Central Luzon, Cavite, Rizal and Mindoro provinces; moderate to high chance over the rest of Luzon, Western Visayas and most parts of Mindanao while moderate chance over the rest of Visayas.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230807 - 20230813



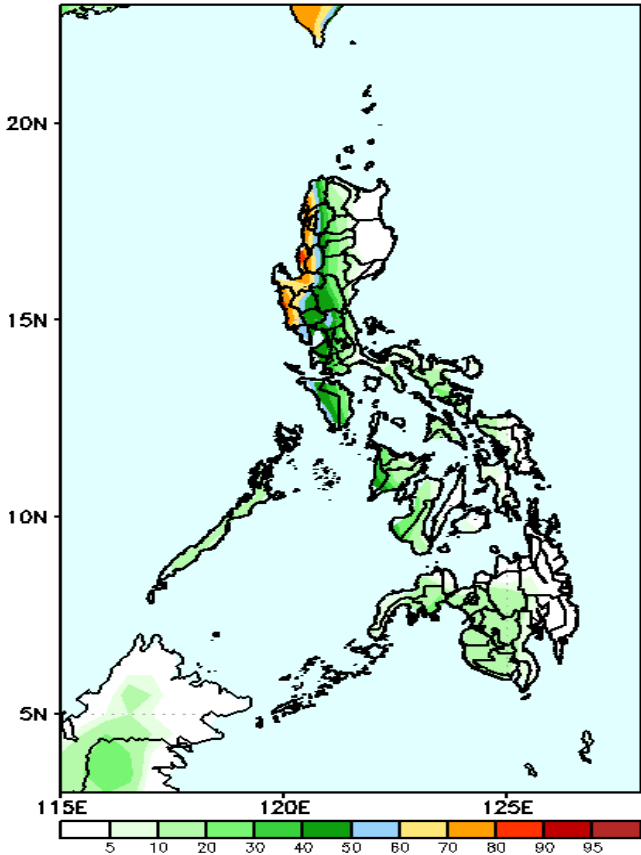
High to a very high probability to exceed 50mm of rainfall over Ilocos Region, CAR, Central Luzon, and Occidental Mindoro; moderate to high probability over the rest of Luzon while low to moderate chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 2: Aug 07-13, 2023

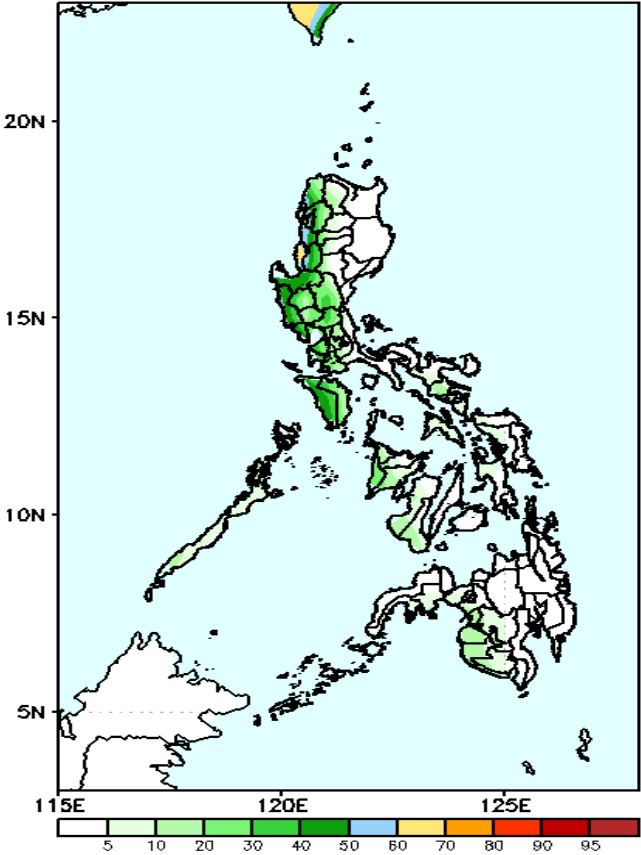
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230807 – 20230813



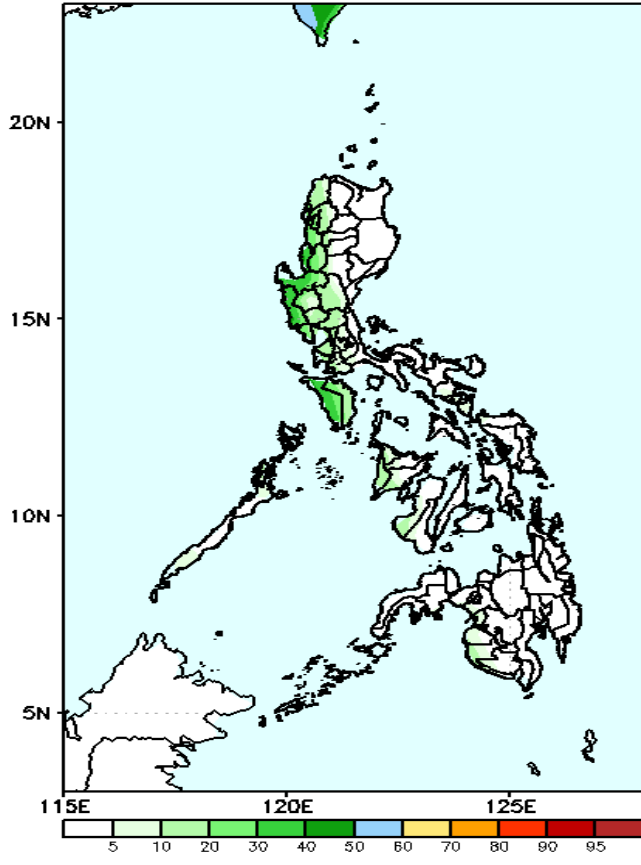
Moderate to High probability to exceed 100mm of rainfall over Ilocos Region and Central Luzon, while low to moderate chance over the rest of the country

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230807 – 20230813



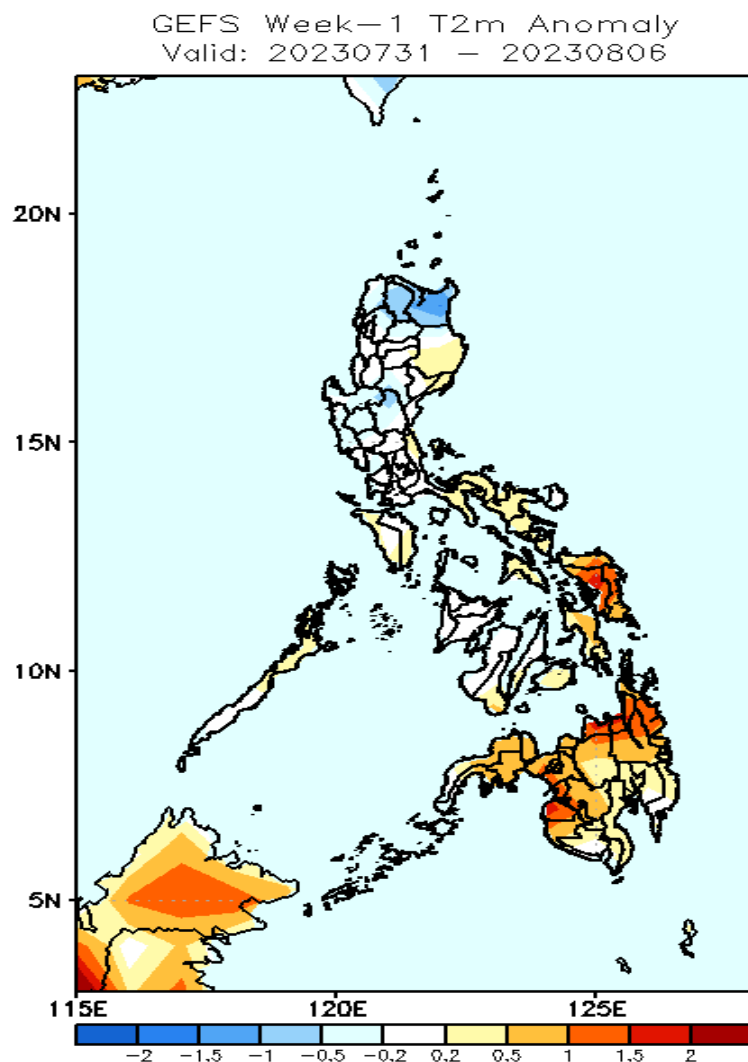
Moderate probability to exceed 150mm of rainfall over Ilocos Region, Central Luzon and Occidental Mindoro while low chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230807 – 20230813



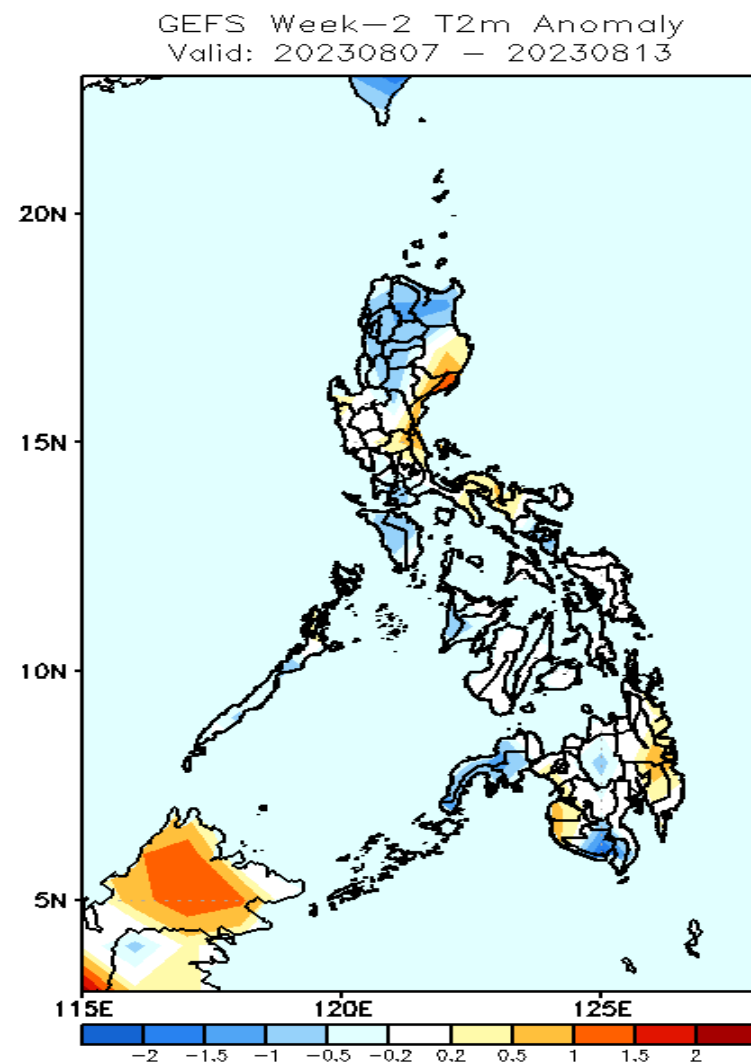
Low probability to exceed 200mm of rainfall over the rest of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: July 31 - Aug 06, 2023

Slightly warmer to warmer than average surface air temperature will likely experience in most parts eastern Visayas and Mindanao while average to slightly cooler temperature is expected for the rest of the country.



2m Temperature Week 2: Aug 07-13, 2023

Average to cooler than average surface air temperature will likely experience in most parts of the country except in most areas of eastern Luzon & Mindanao, Sultan Kudarat and Maguindanao where slightly warmer temperature is expected.