



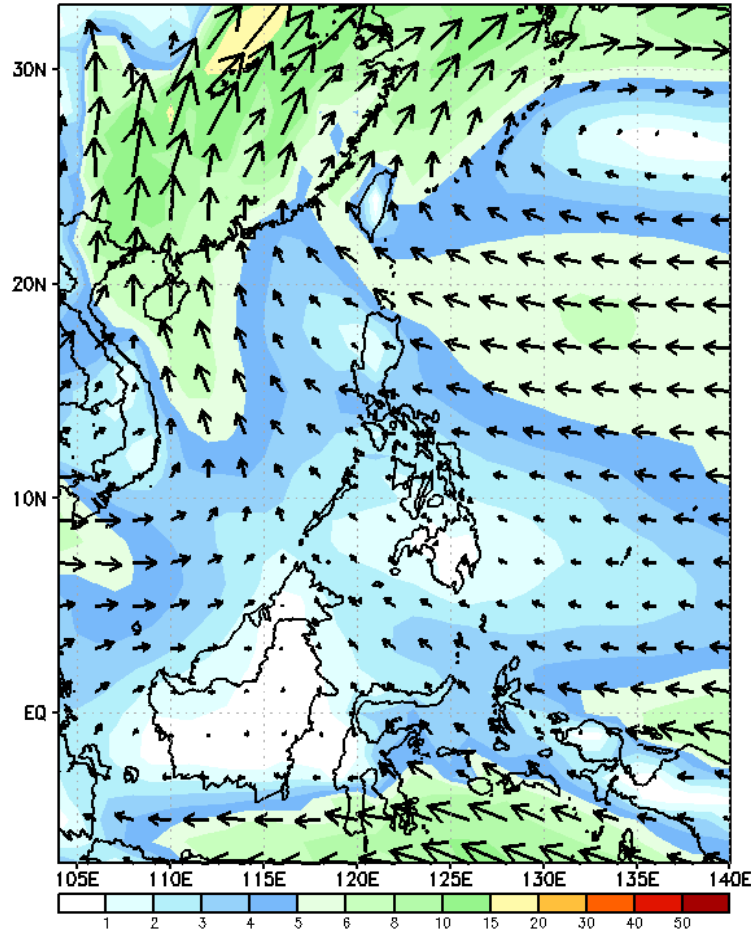
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



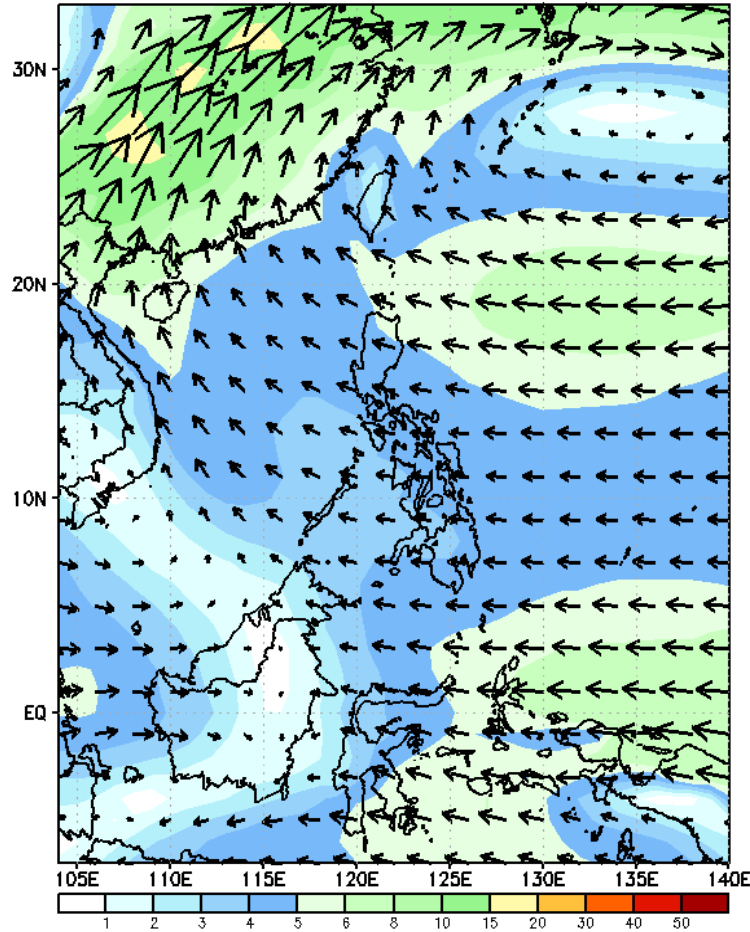
GEFS Week-1 Wind Forecasts:

Week 1: Jul 03-09, 2024

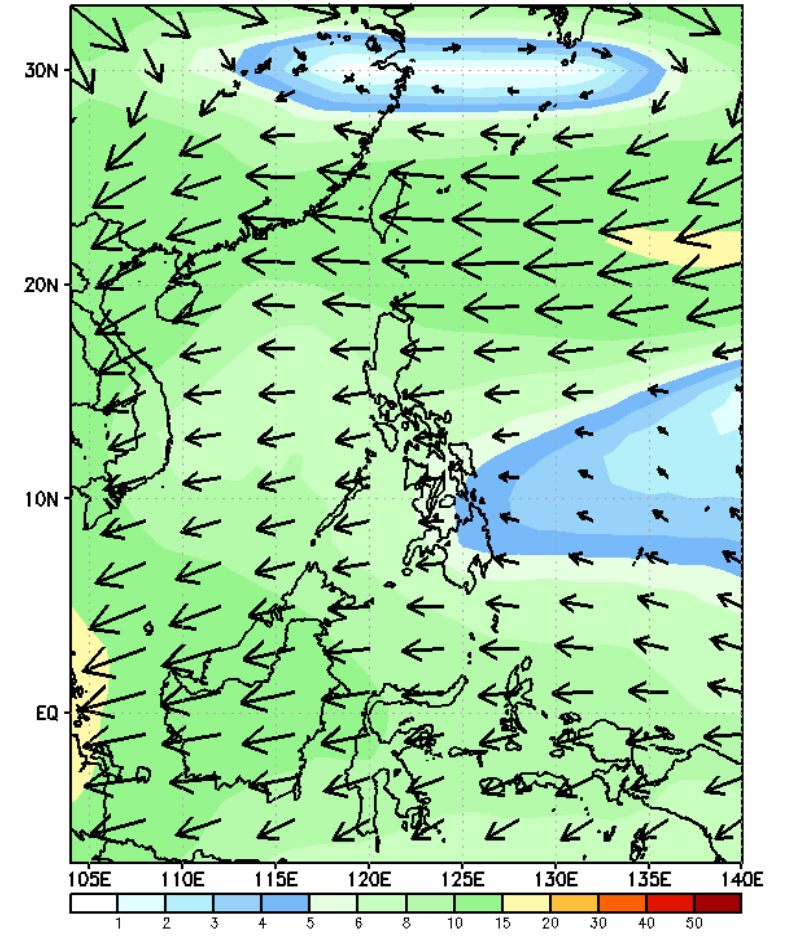
GEFS Week-1 850-hPa Wind Total
Valid: 20240703 - 20240709



GEFS Week-1 700-hPa Wind Total
Valid: 20240703 - 20240709

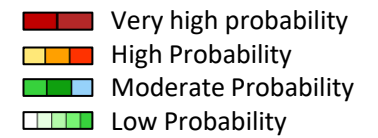


GEFS Week-1 200-hPa Wind Total
Valid: 20240703 - 20240709



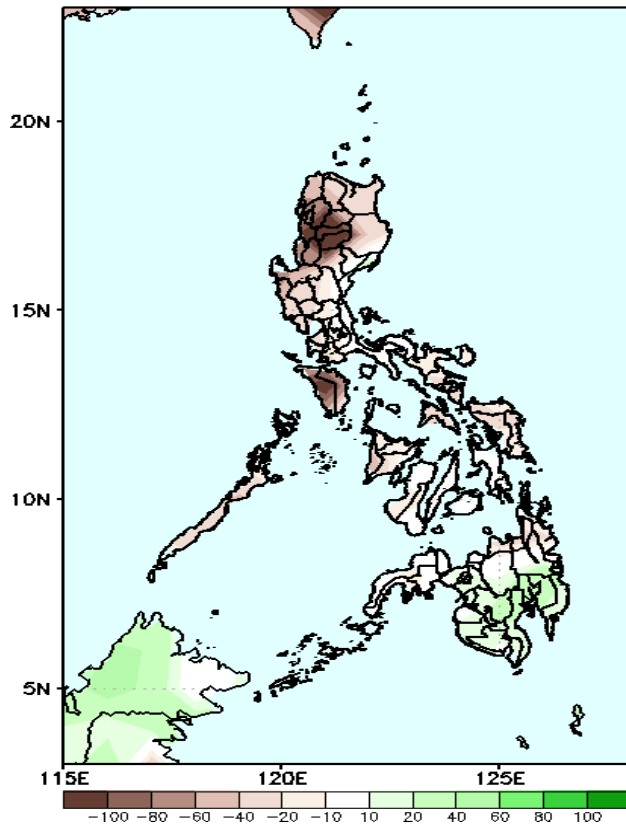
Easterlies affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



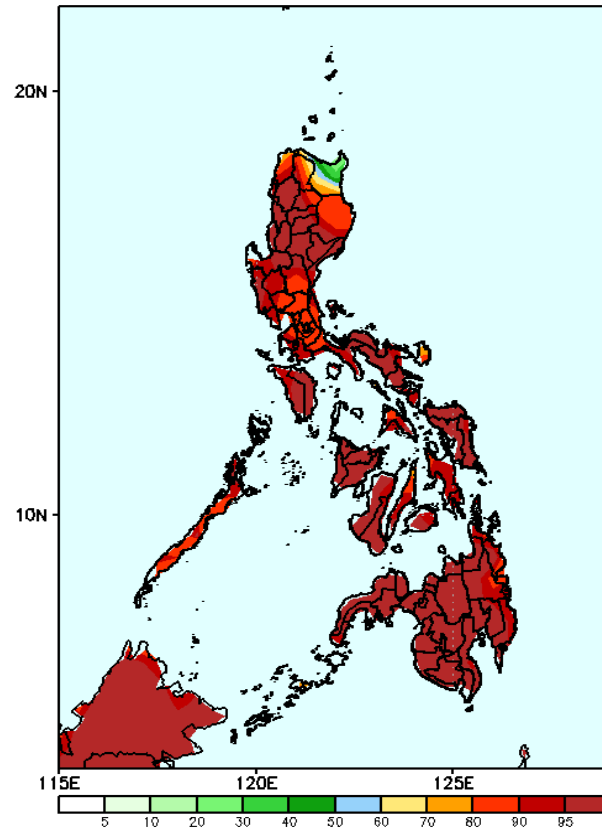
Week 1: Jul 03-09, 2024

GEFS Week-1 Precip Anomaly
Valid: 20240703 - 20240709



Rainfall deficit of more than 100mm in CAR, Ilocos Sur, and Mindoro provinces; 20-60mm over the rest of Luzon, Visayas, and northern part of Mindanao while 20-60mm increase of rainfall will be likely for the rest of Mindanao .

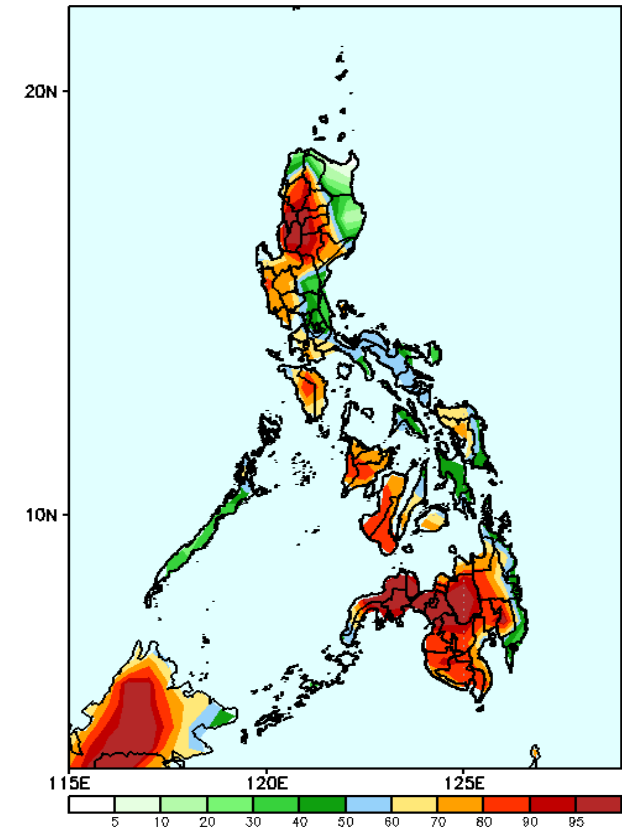
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20240703 - 20240709



Probability to Exceed 25mm

- High to very high over most parts of the country;
- Moderate to high over Cagayan;

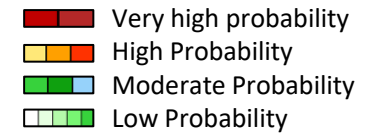
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20240703 - 20240709



Probability to Exceed 50mm

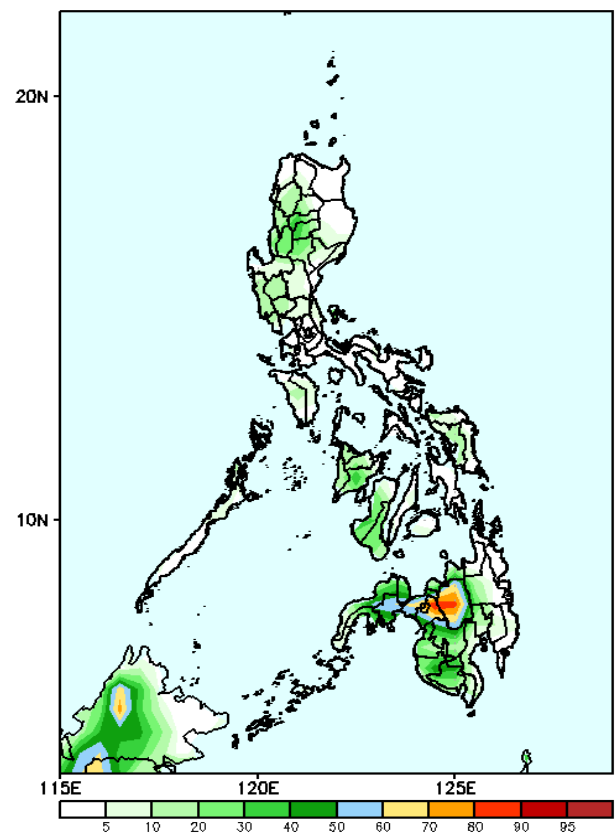
- High to very high over most parts of CAR, La Union, Nueva Vizcaya, Bukidnon and Western Mindanao;
- Moderate to high over the rest of the country;
- Low to moderate over Cagayan and Isabela.

Exceedance Probability > 100/150/200 mm



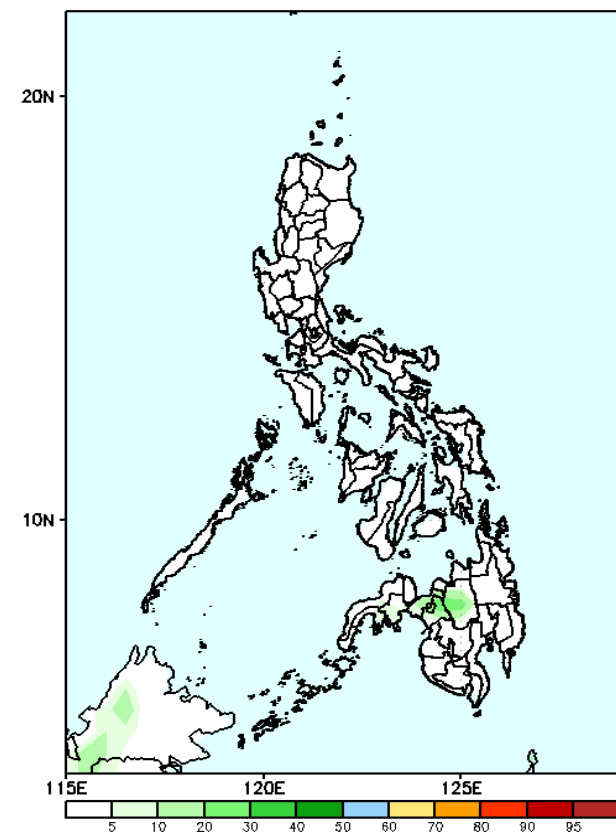
Week 1: Jul 03-09, 2024

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20240703 - 20240709



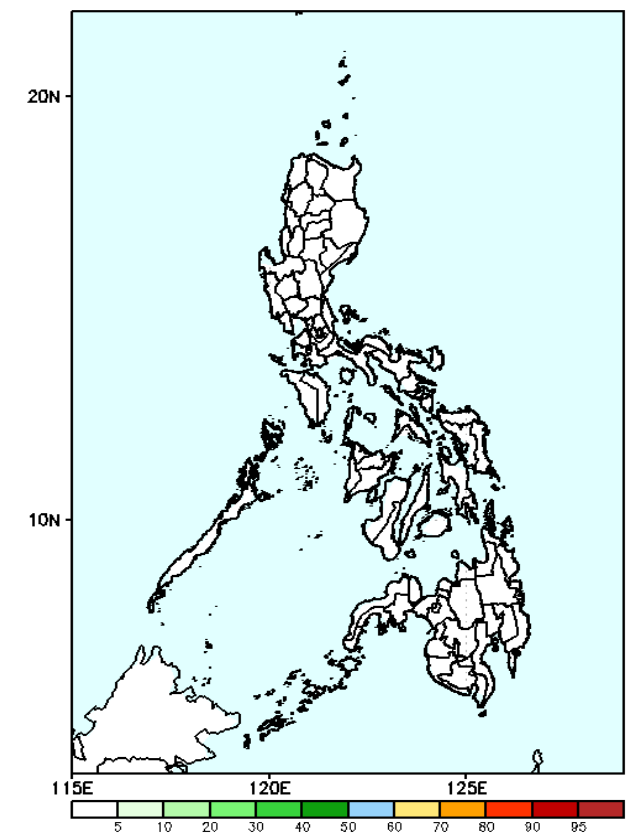
- Probability to Exceed 100mm**
- Moderate to high over Bukidnon and Lanao provinces;
 - Low to moderate over the rest of Western Mindanao;
 - Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20240703 - 20240709



- Probability to Exceed 150mm**
- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20240703 - 20240709



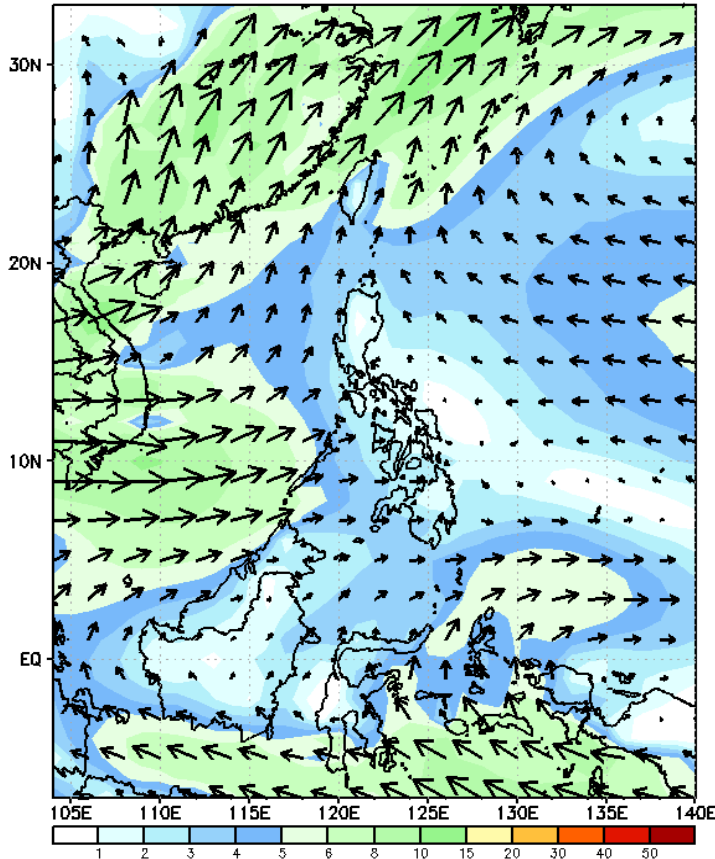
- Probability to Exceed 200mm**
- Low across the country.



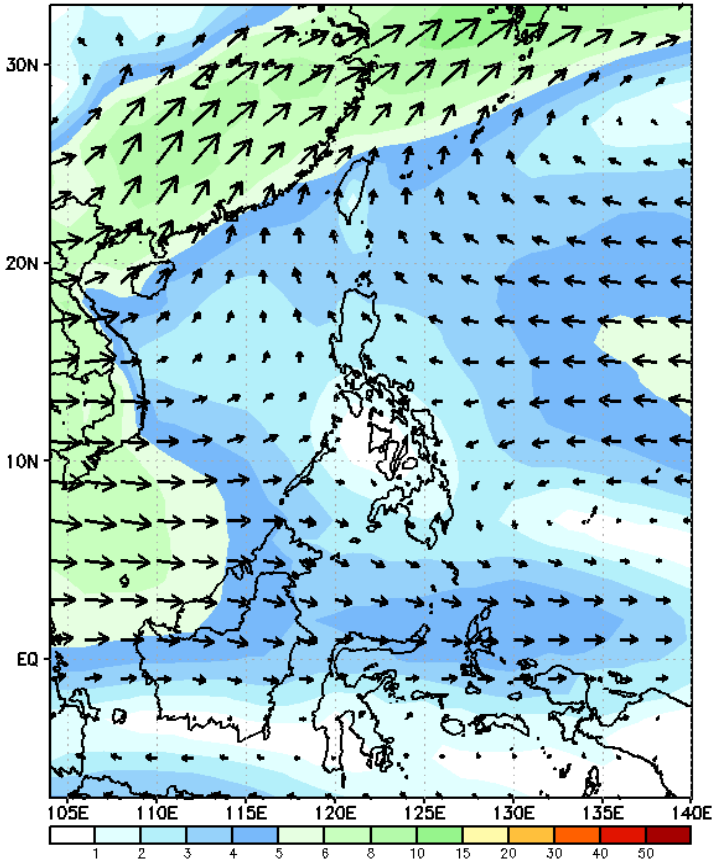
GEFS Week-2 Wind Forecasts:

Week 2: Jul 10-16, 2024

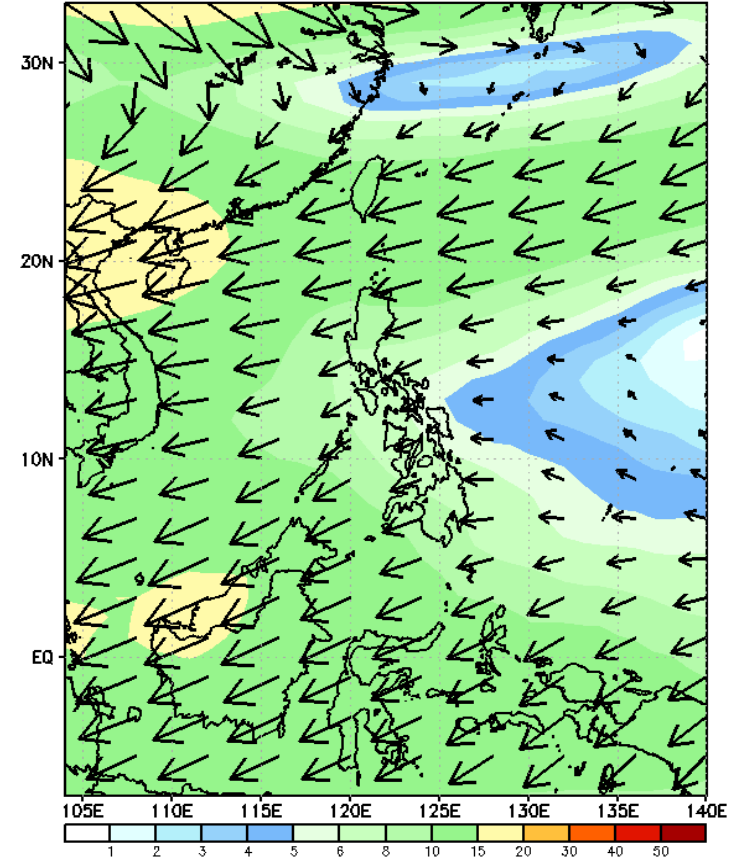
GEFS Week-2 850-hPa Wind Total
Valid: 20240710 - 20240716



GEFS Week-2 700-hPa Wind Total
Valid: 20240710 - 20240716

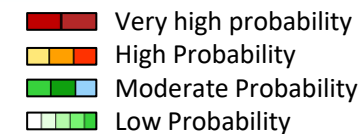


GEFS Week-2 200-hPa Wind Total
Valid: 20240710 - 20240716



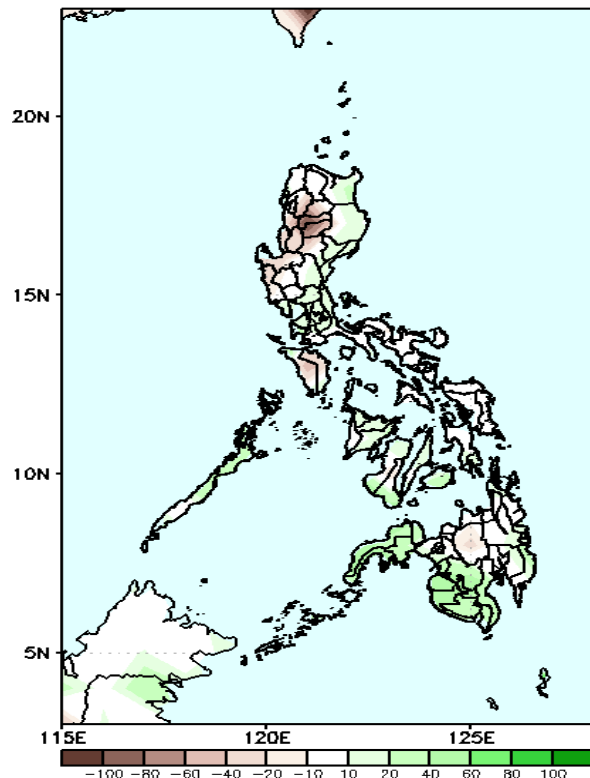
Southwest Monsoon affecting some parts of Western Luzon and Western Visayas while Easterlies affecting the rest of the country during the forecast period

Precipitation Anomaly and Exceedance Probability > 25/50 mm



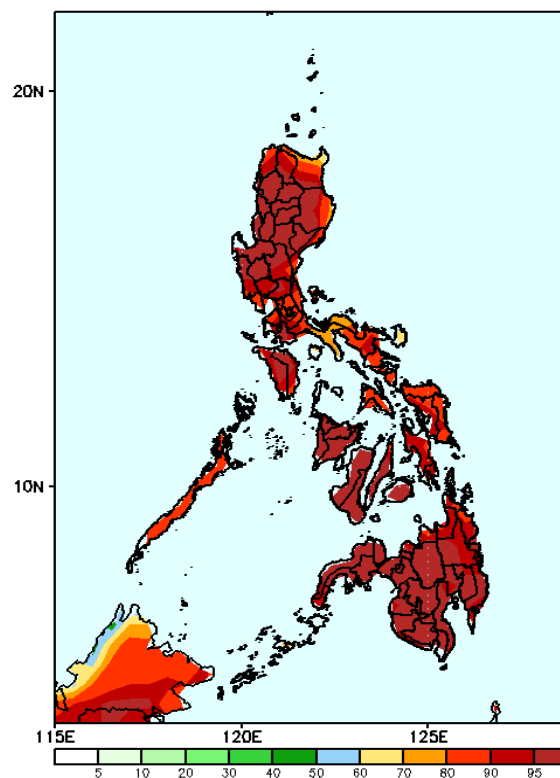
Week 2: Jul 10-16, 2024

GEFS Week-2 Precip Anomaly
Valid: 20240710 - 20240716



Rainfall deficit of 20-60mm in most parts of CAR, most of Western Luzon while 20-60mm increase of rainfall will be likely over the rest of the country is expected.

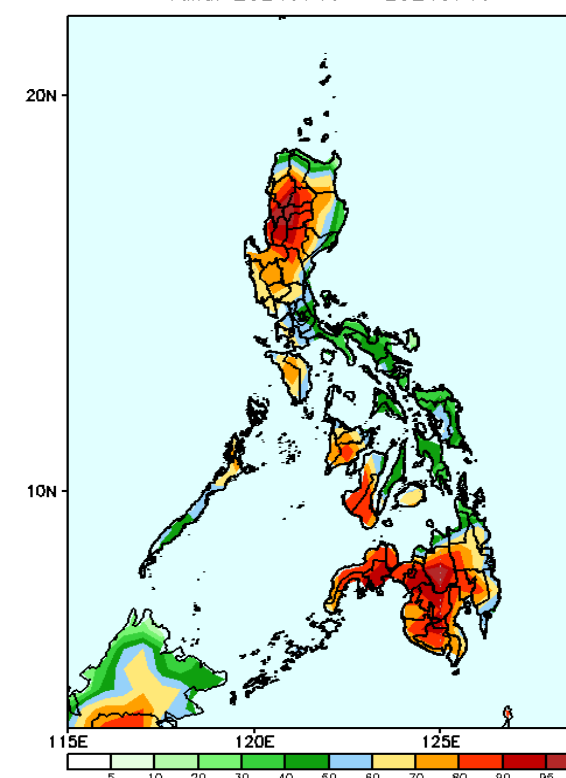
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20240710 - 20240716



Probability to Exceed 25mm

- High to very high across the country

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20240710 - 20240716



Probability to Exceed 50mm

- High to very high over most of CAR, La Union, Ilocos Sur, Nueva Vizcaya and Central and Western Mindanao;
- Moderate to high over the rest of the country.

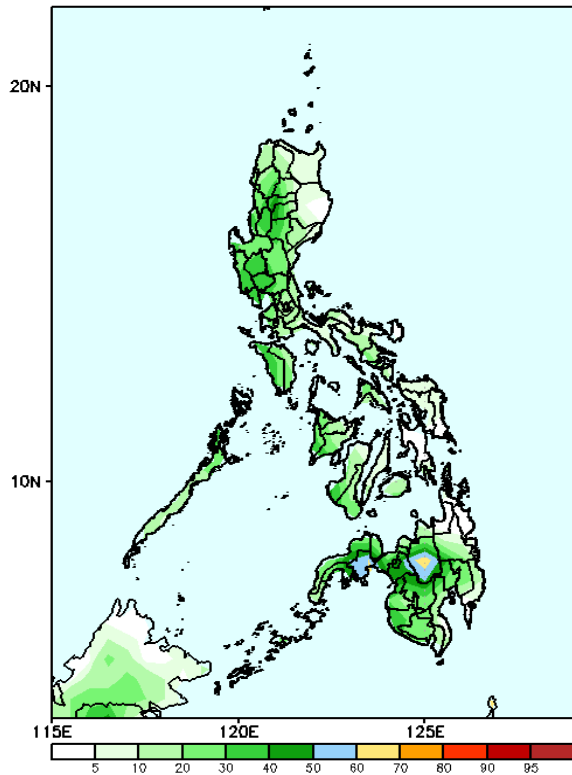


Exceedance Probability > 100/150/200 mm

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

Week 2: Jul 10-16, 2024

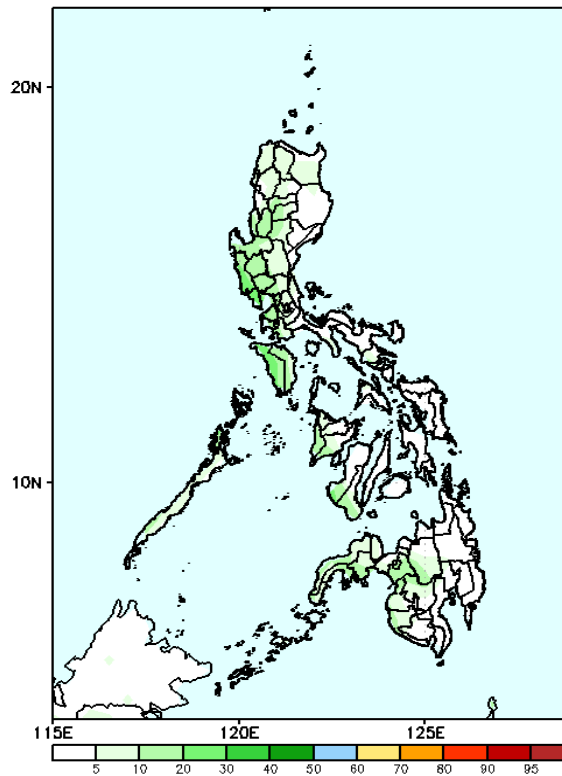
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20240710 - 20240716



Probability to Exceed 100mm

- Low to moderate over Bukidnon and Zamboanga del Sur;
- Low to moderate across the country.

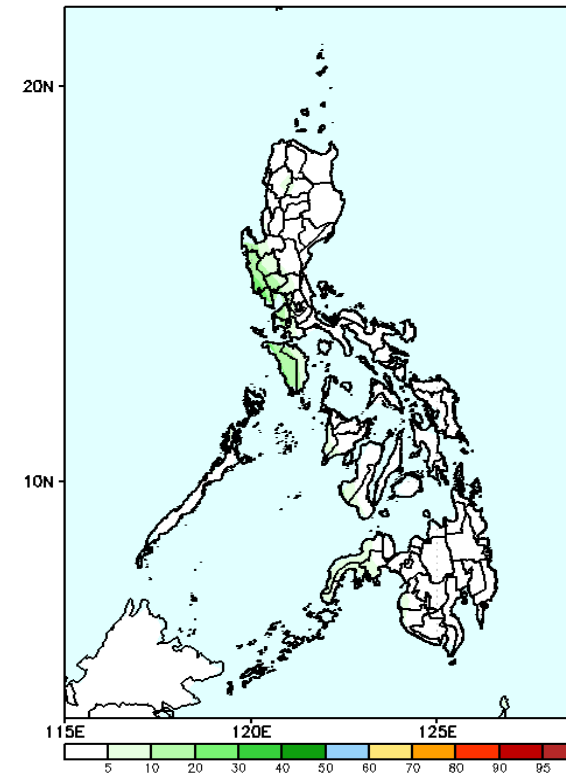
GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20240710 - 20240716



Probability to Exceed 150mm

- Low across the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20240710 - 20240716

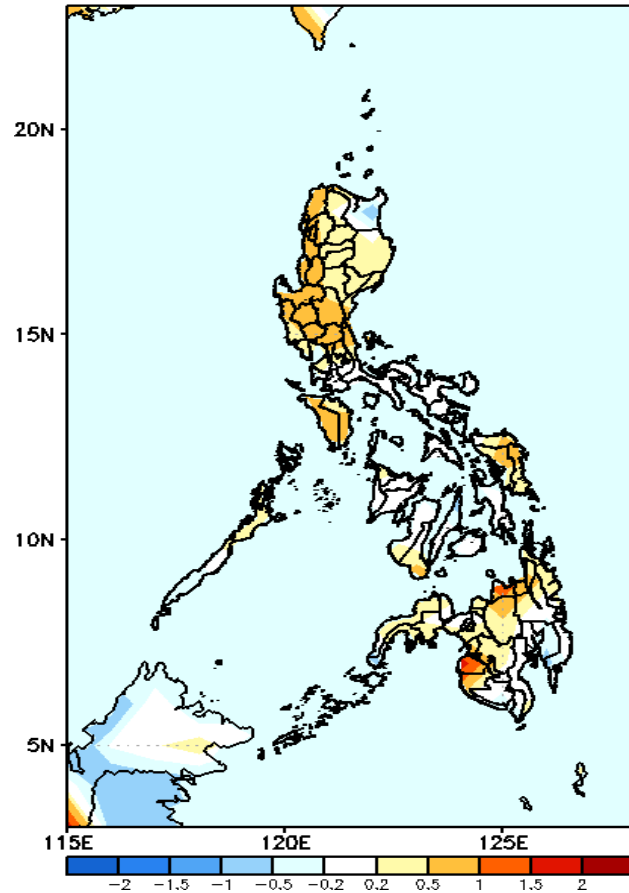


Probability to Exceed 200mm

- Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

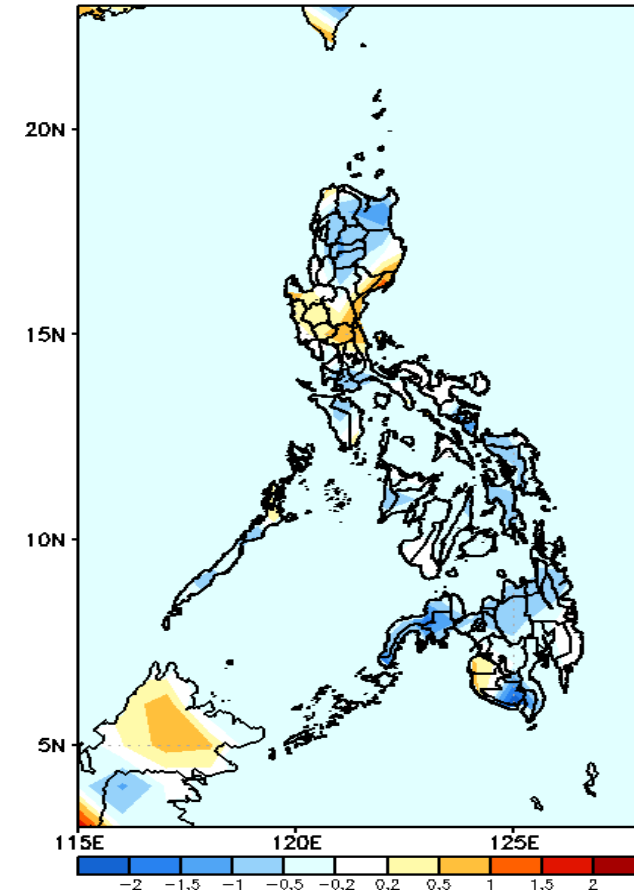
GEFS Week-1 T2m Anomaly
Valid: 20240703 - 20240709



2m Temperature Week 1: Jul 03-09, 2024

Near to slightly warmer than average surface air temperature will likely be experienced in most parts of the country except in Maguindanao (warmer) and Davao Region (slightly cooler temperature).

GEFS Week-2 T2m Anomaly
Valid: 20240710 - 20240716



2m Temperature Week 2: Jul 10-16, 2024

Near to cooler surface air temperature will likely be experienced in most parts of the country except in Central Luzon, northern Quezon, Maguindanao and Sultan Kudarat where slightly warmer to warmer than average temperature is expected.