



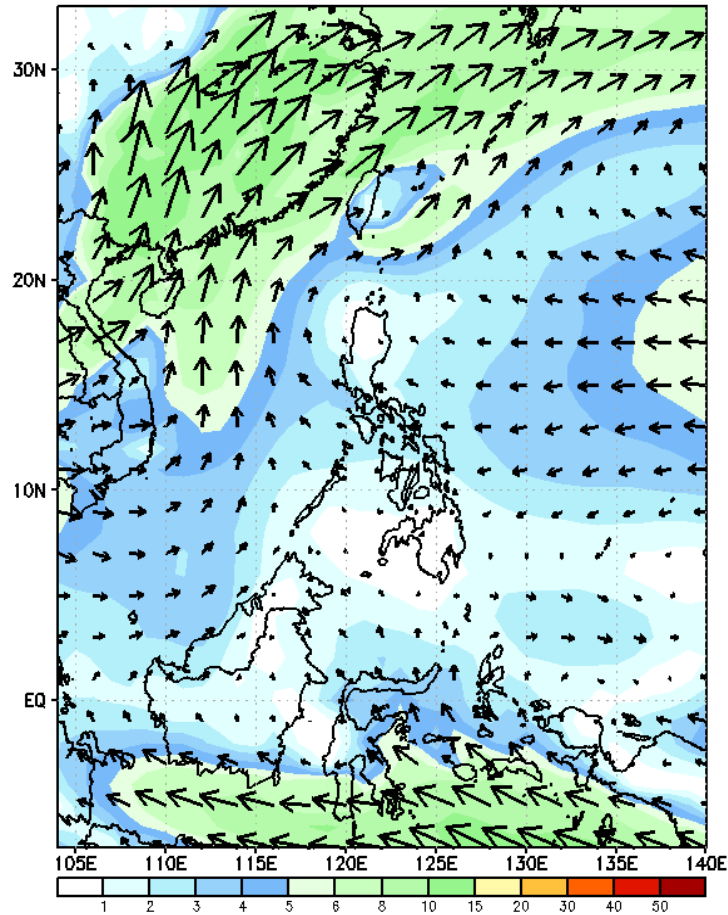
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



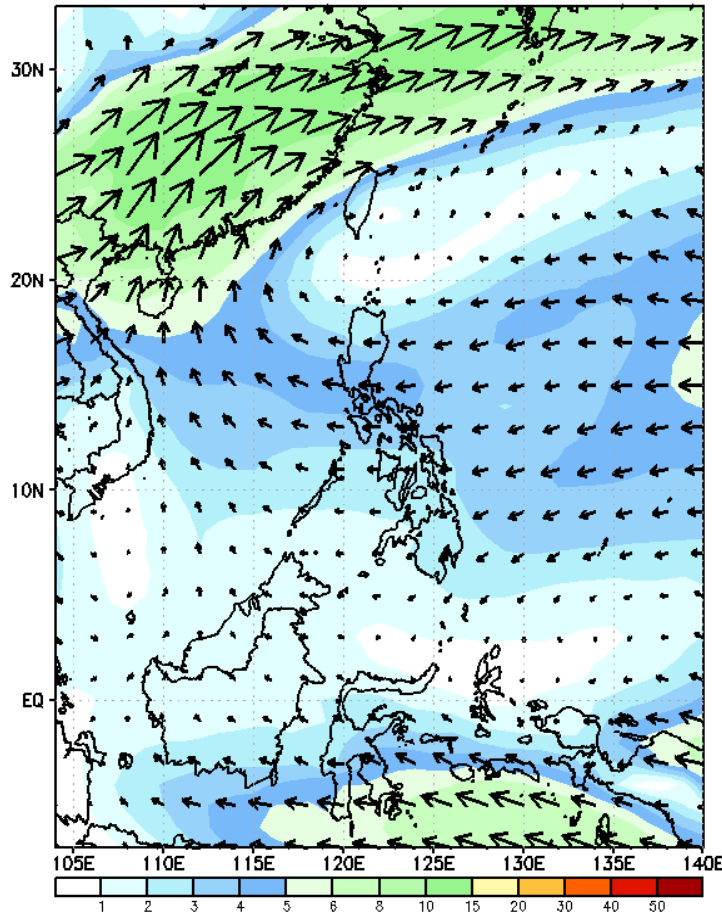
GEFS Week-1 Forecasts: Wind Forecast

Week 1: : July 03-09, 2023

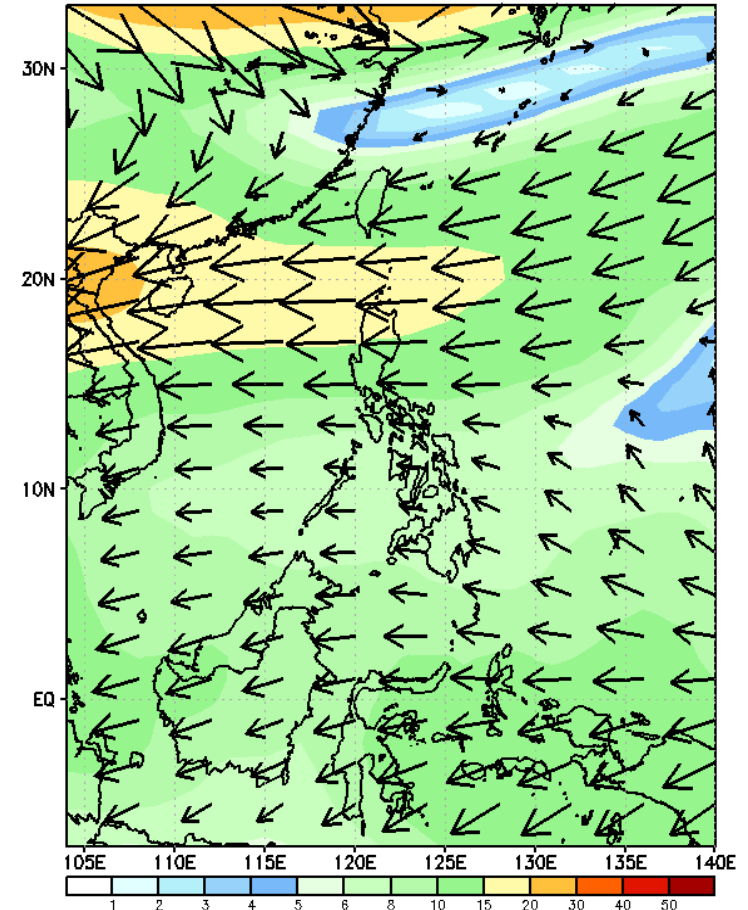
GEFS Week-1 850-hPa Wind Total
Valid: 20230705 - 20230711



GEFS Week-1 700-hPa Wind Total
Valid: 20230705 - 20230711

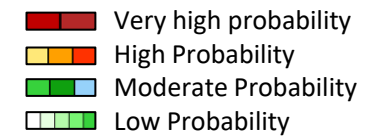


GEFS Week-1 200-hPa Wind Total
Valid: 20230705 - 20230711



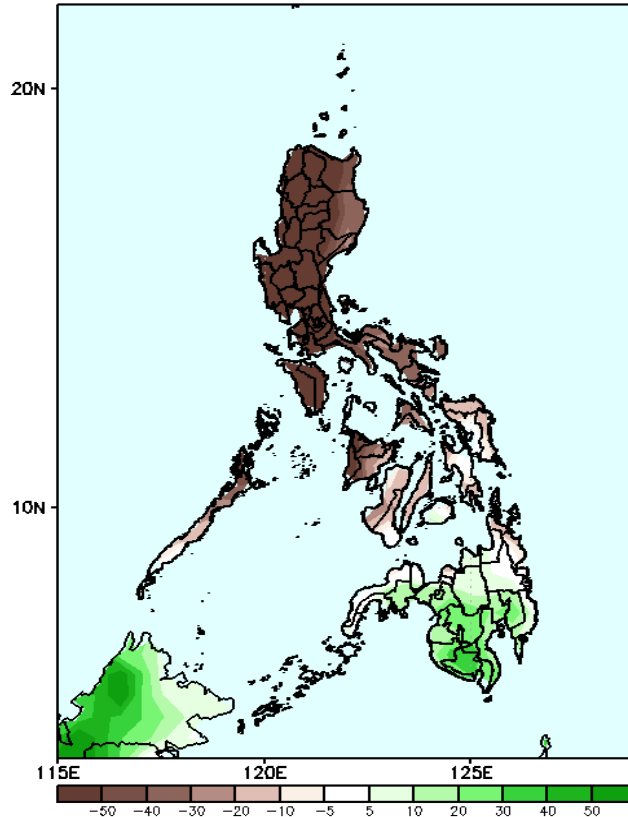
Easterlies will likely affect most parts of the country during the forecast.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



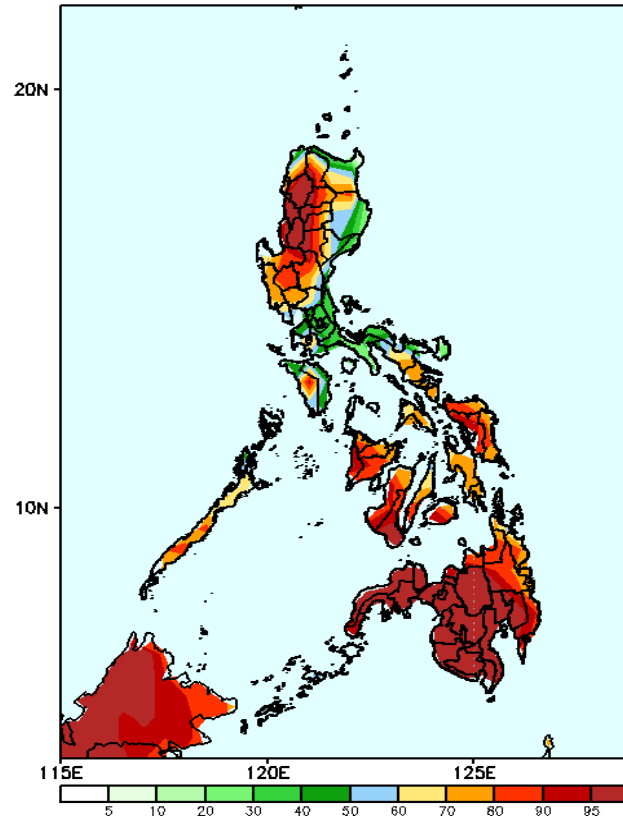
Week 1: July 03-09, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230705 - 20230711



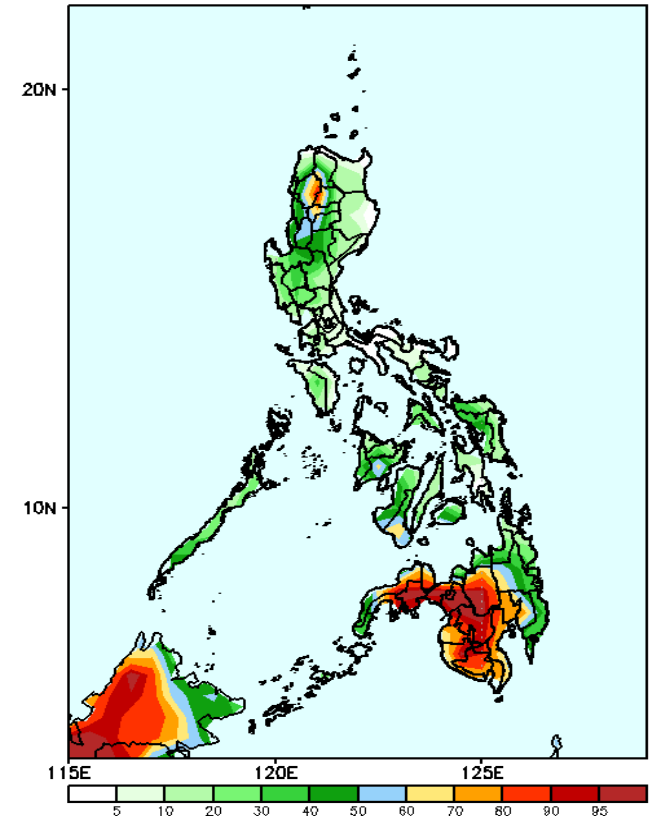
Rainfall deficit of more than 100mm is expected in most parts of Luzon and Panay; 20-30mm for the rest of Visayas and Surigao del Norte while a 20-40mm increase of rainfall will be likely in most parts of Mindanao.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230705 - 20230711



High to a very high probability to exceed 25mm of rainfall over most parts of Ilocos region, Central Luzon, and CAR, Palawan, Visayas and Mindanao while moderate to high chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230705 - 20230711



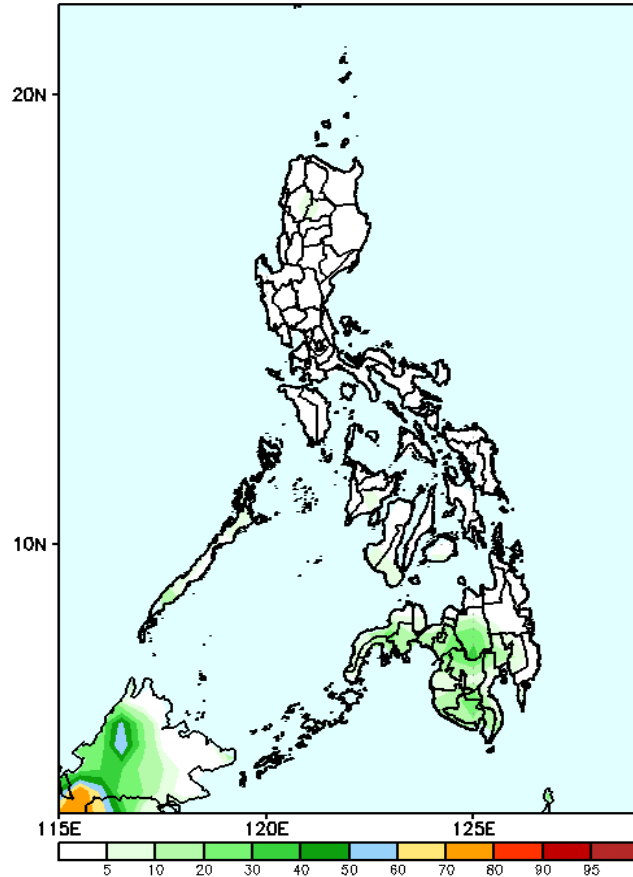
High to a very high probability to exceed 50mm of rainfall over most parts of the western Mindanao; moderate to high probability in Palawan, portions of CAR, Negros and Iloilo while low chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 1: July 03-09, 2023

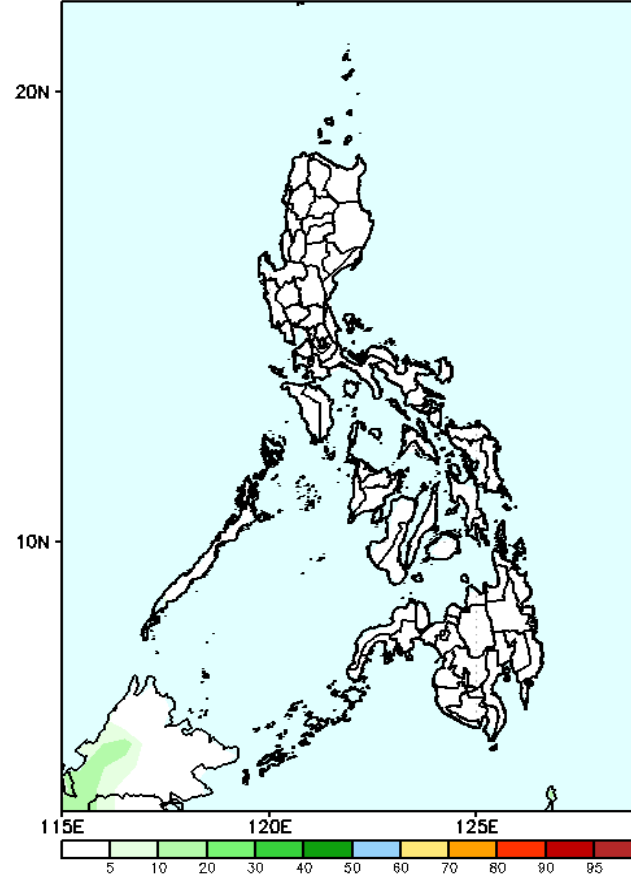
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230705 - 20230711



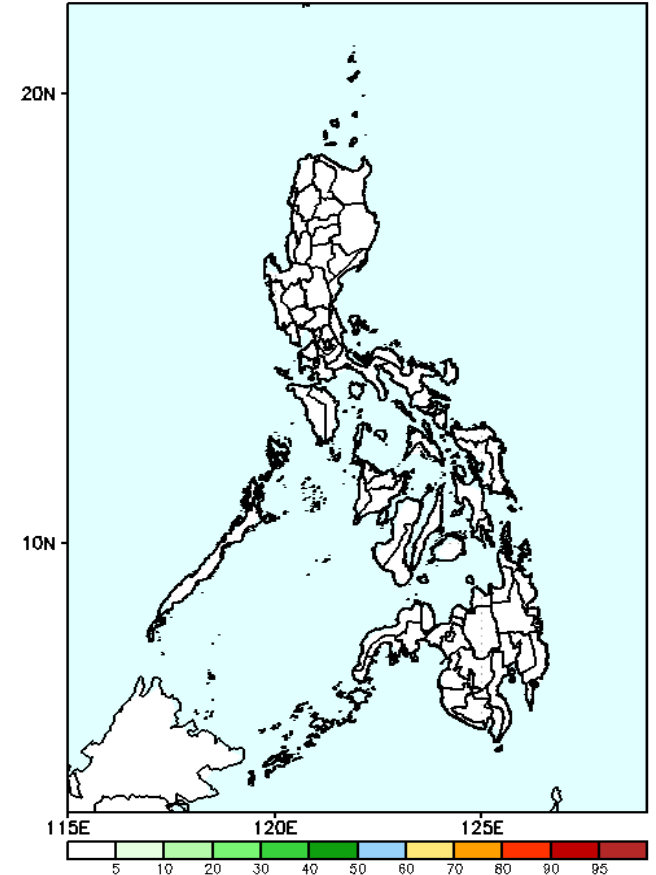
Low probability to exceed 100mm of rainfall over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230705 - 20230711



Low probability to exceed 150mm of rainfall over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230705 - 20230711

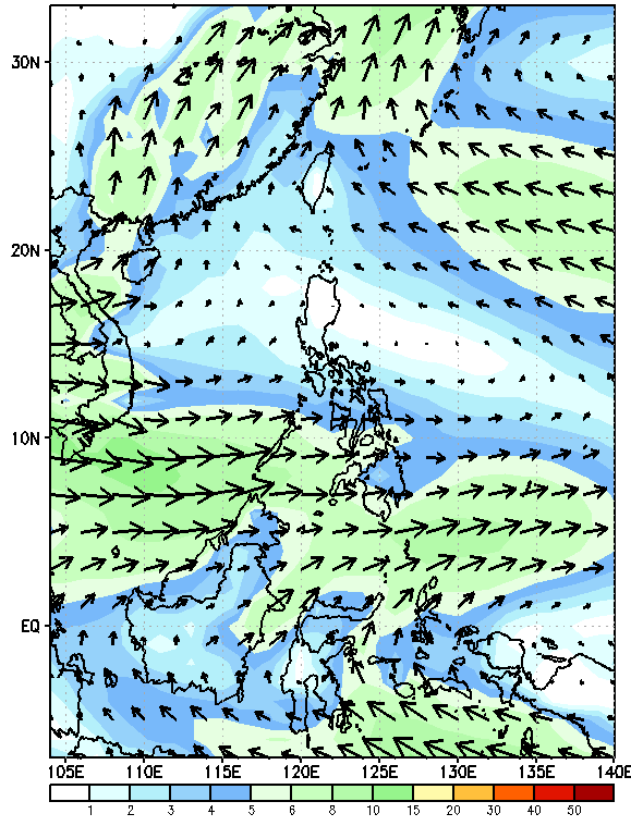


Low probability to exceed 200mm of rainfall over the rest of the country.

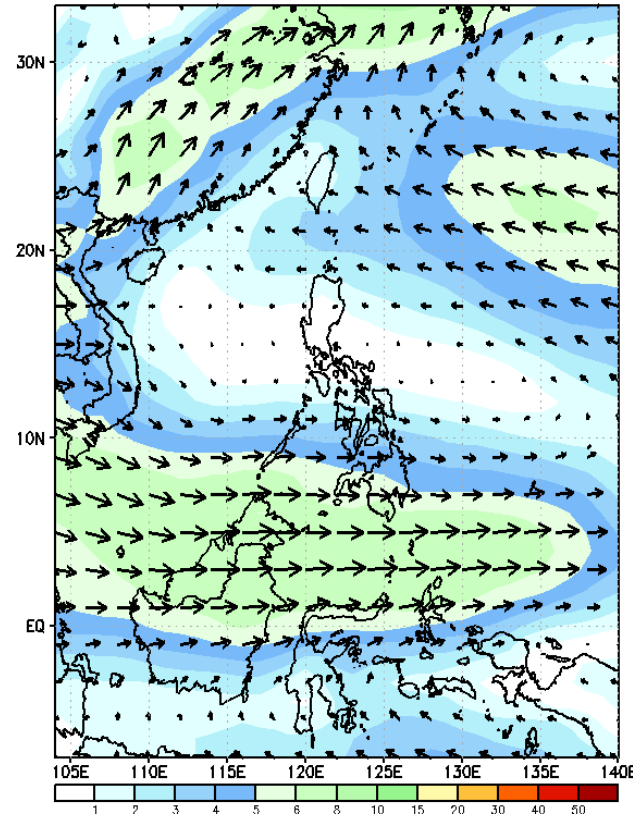
GEFS Week-2 Forecasts: Wind Forecast

Week 2: July 10-16, 2023

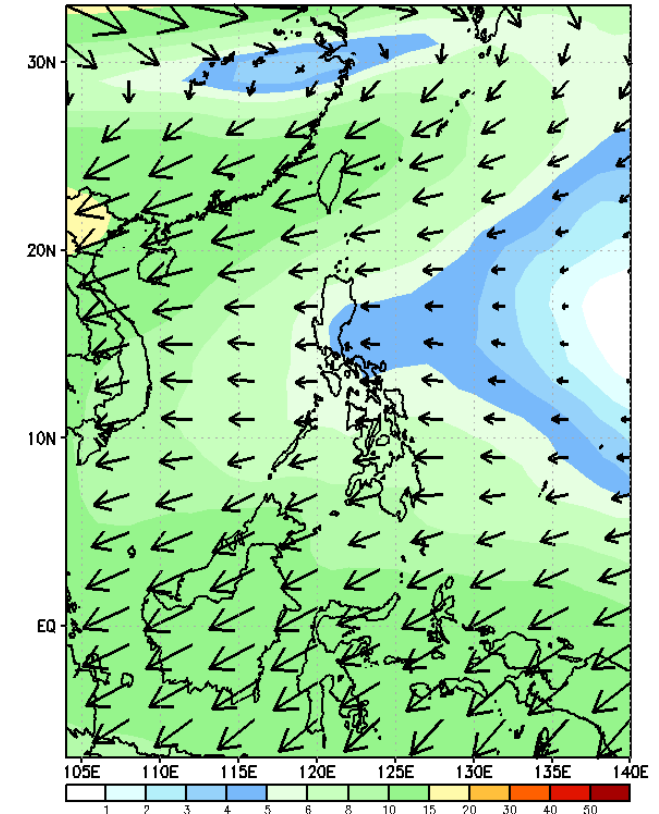
GEFS Week-2 850-hPa Wind Total
Valid: 20230712 - 20230718



GEFS Week-2 700-hPa Wind Total
Valid: 20230712 - 20230718

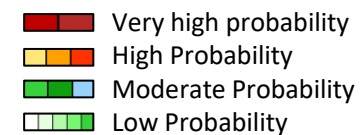


GEFS Week-2 200-hPa Wind Total
Valid: 20230712 - 20230718



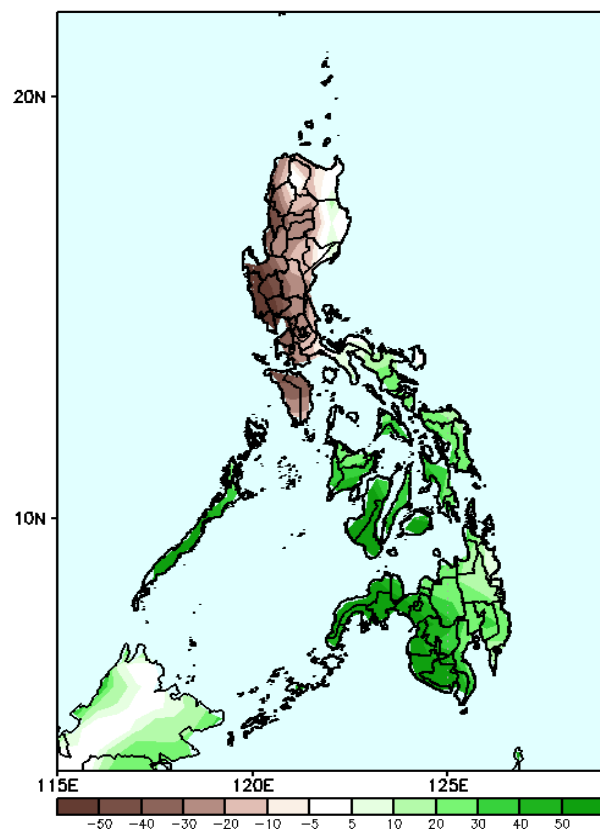
Southwest Monsoon is forecasted to affect the western sections of Luzon and most parts of Visayas and Mindanao while Easterlies will likely affect the eastern sections of Luzon

Precipitation Anomaly and Exceedance Probability > 25/50 mm



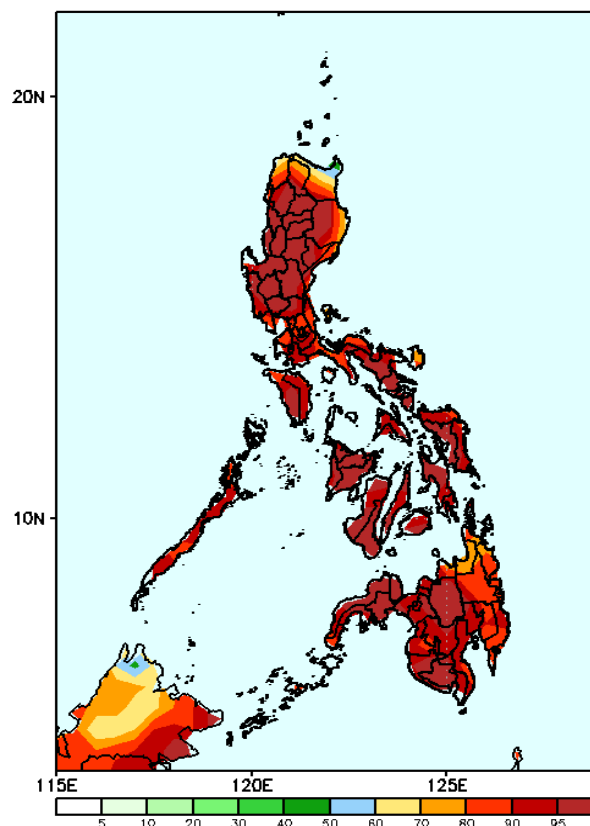
Week 2: July 10-16, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230712 - 20230718



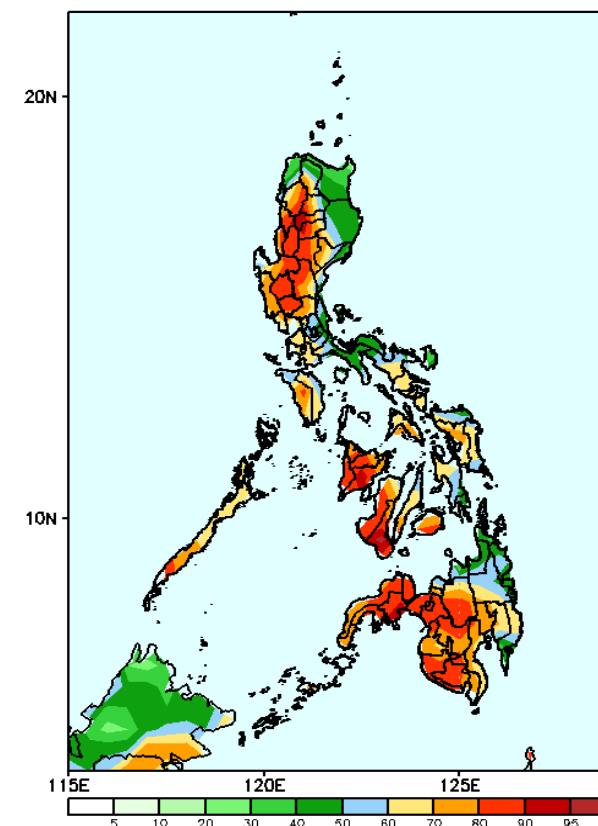
Rainfall deficit of up to 100mm is expected in most parts of Luzon while an increase or 60-100mm of rainfall will be likely for the remaining parts of the country.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230712 - 20230718



High to a very high probability to exceed 25mm of rainfall across the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230712 - 20230718



High probability to exceed 50mm of rainfall in most parts of Ilocos Region and CAR, Central Luzon, Western Visayas and western portions of Mindanao while moderate to high chance over the rest of the country.

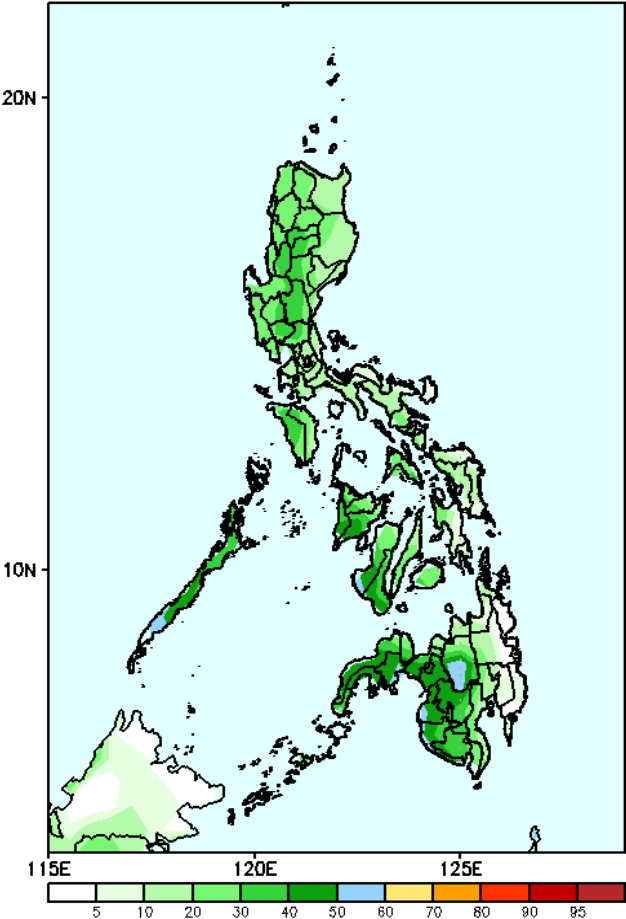
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Exceedance Probability > 100/150/200 mm

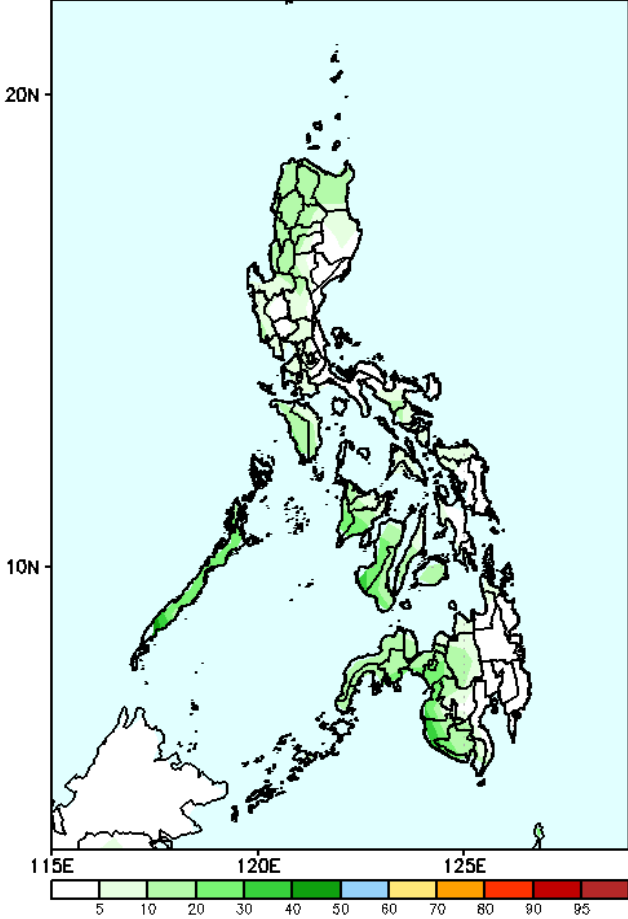
Week 2: Julv 10-16, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230712 – 20230718



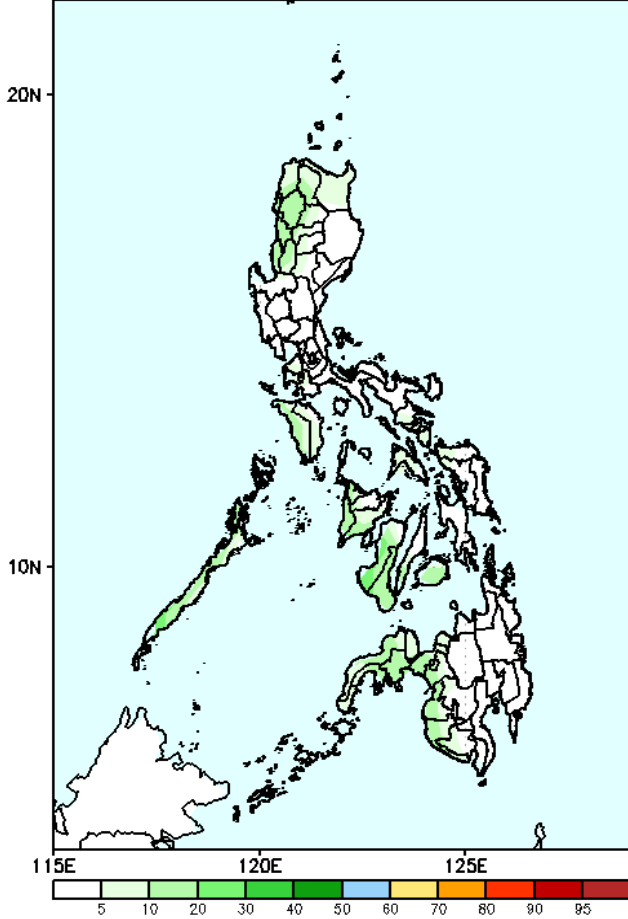
Moderate probability to exceed 100mm of rainfall over Palawan and the western portions of Mindanao and Visayas while low likelihood over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230712 – 20230718



Moderate probability to exceed 150mm of rainfall over Palawan and the western portions of Mindanao and Visayas while low likelihood over the rest of the country.

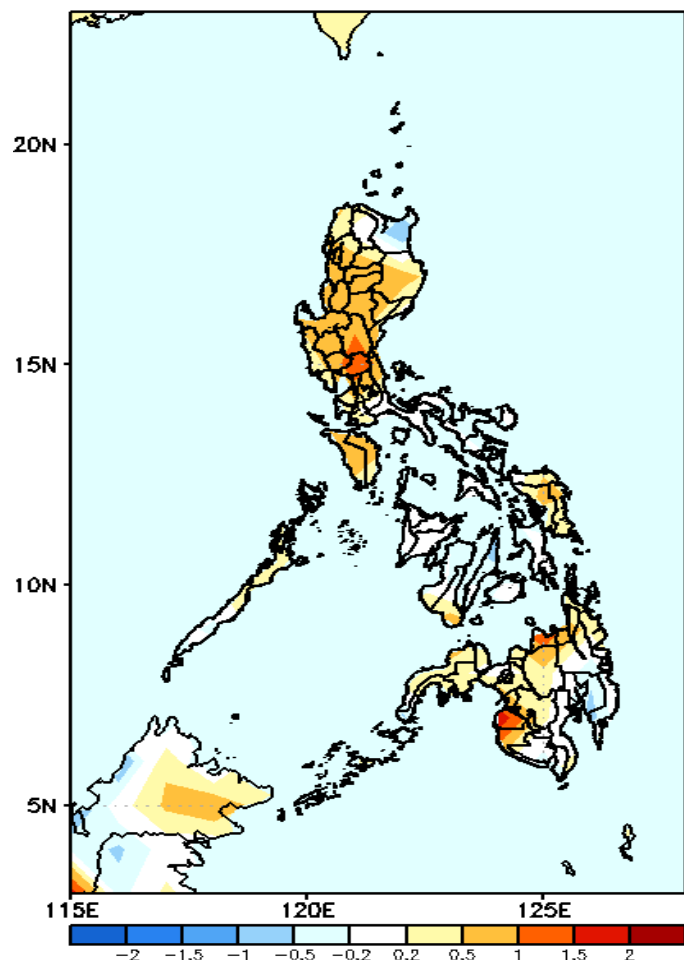
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230712 – 20230718



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

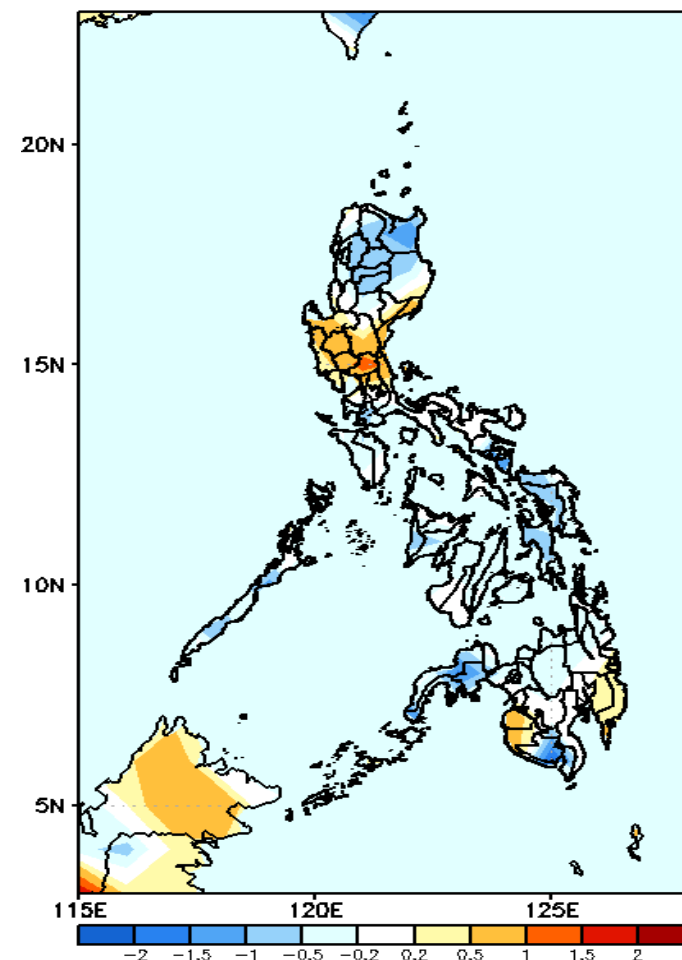
GEFS Week-1 T2m Anomaly
Valid: 20230705 – 20230711



2m Temperature Week 1: July 03-09, 2023

Near to slightly warmer than average surface air temperature will likely experience in most parts of the country.

GEFS Week-2 T2m Anomaly
Valid: 20230712 – 20230718



2m Temperature Week 2: July 10-16, 2023

Average to slightly cooler than average surface air temperature will likely experience in most parts of the country except in Central Luzon, Rizal, NCR, Davao Oriental and de Oro, Maguindanao and Sultan Kudarat where slightly warmer to warmer than average temperature is expected.