



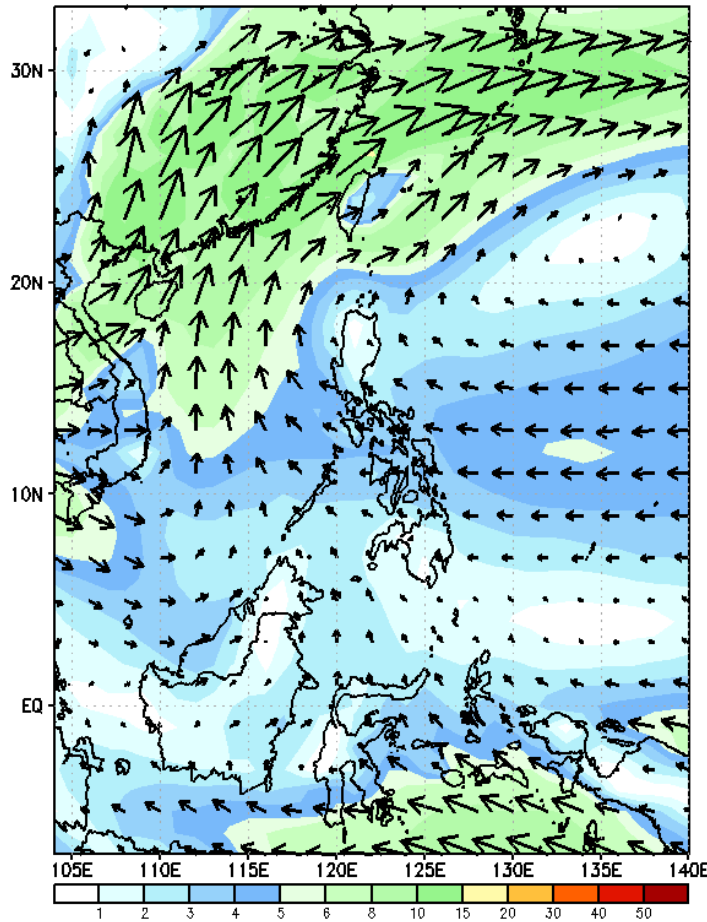
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



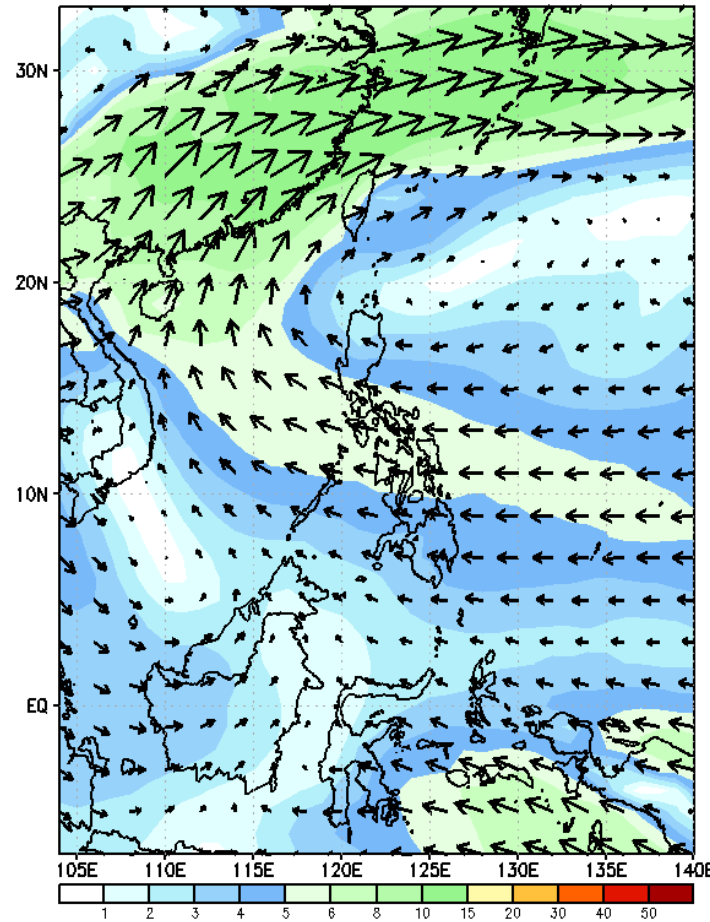
GEFS Week-1 Forecasts: Wind Forecast

Week 1: : July 03-09, 2023

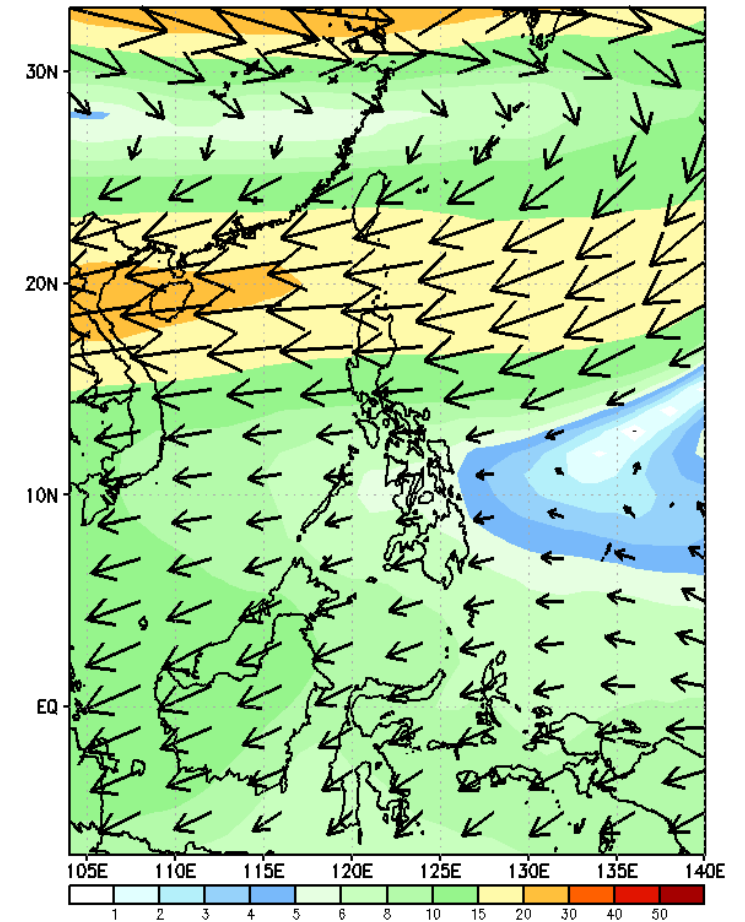
GEFS Week-1 850-hPa Wind Total
Valid: 20230703 - 20230709



GEFS Week-1 700-hPa Wind Total
Valid: 20230703 - 20230709

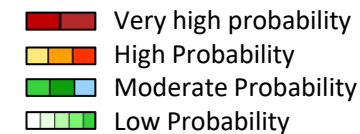


GEFS Week-1 200-hPa Wind Total
Valid: 20230703 - 20230709



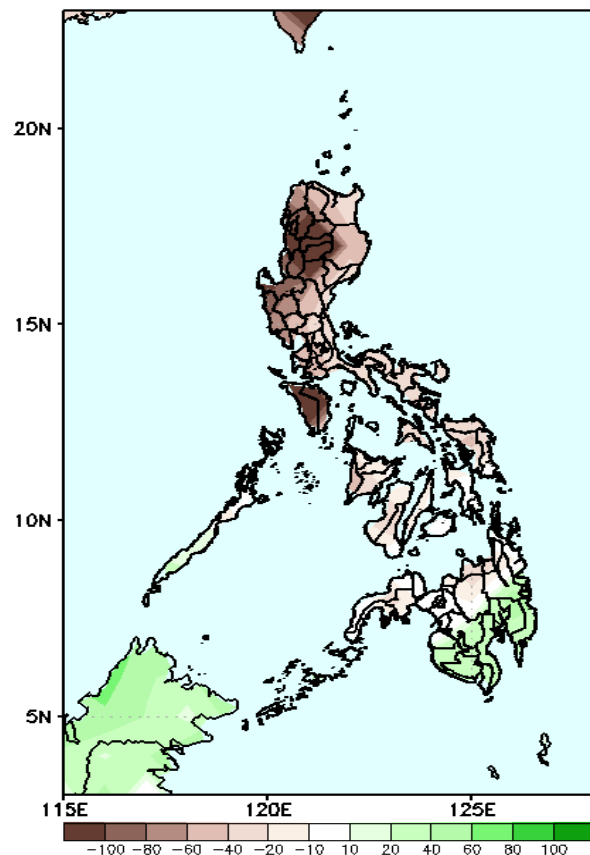
Easterlies will likely affect most parts of the country during the forecast.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



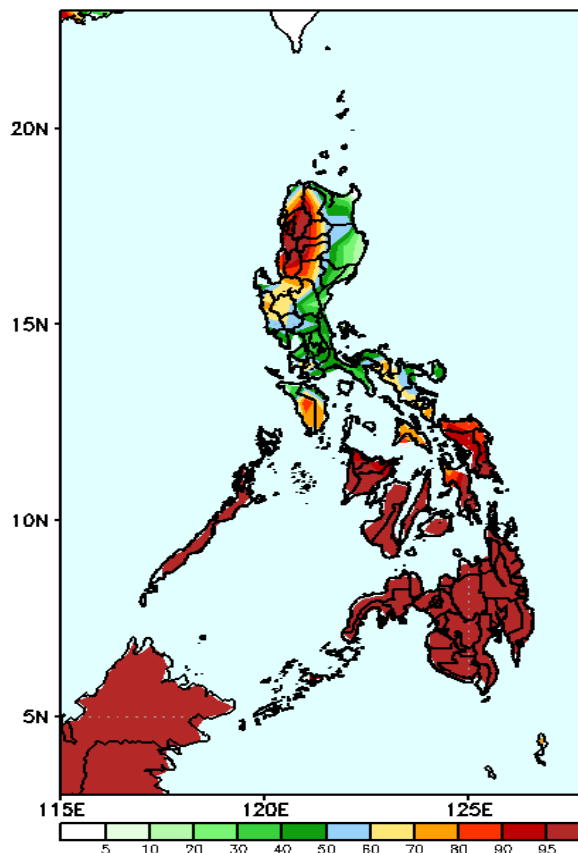
Week 1: July 03-09, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230703 - 20230709



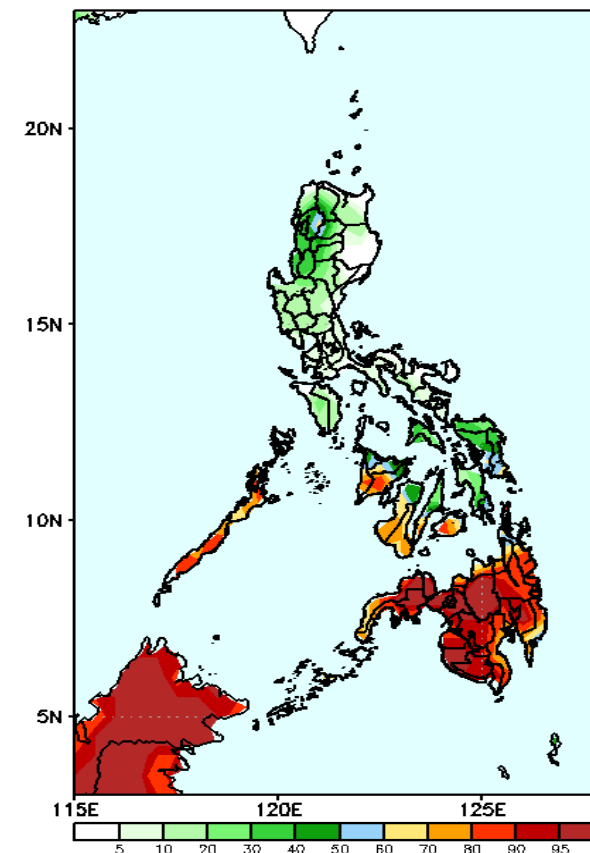
Rainfall deficit of more than 100mm is expected in most parts of CAR, Ilocos Region and Mindoro; 20-80mm for the rest of the country except in southern Mindanao where 20-60mm increase of rainfall will likely have.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230703 - 20230709



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

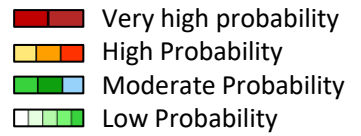
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230703 - 20230709



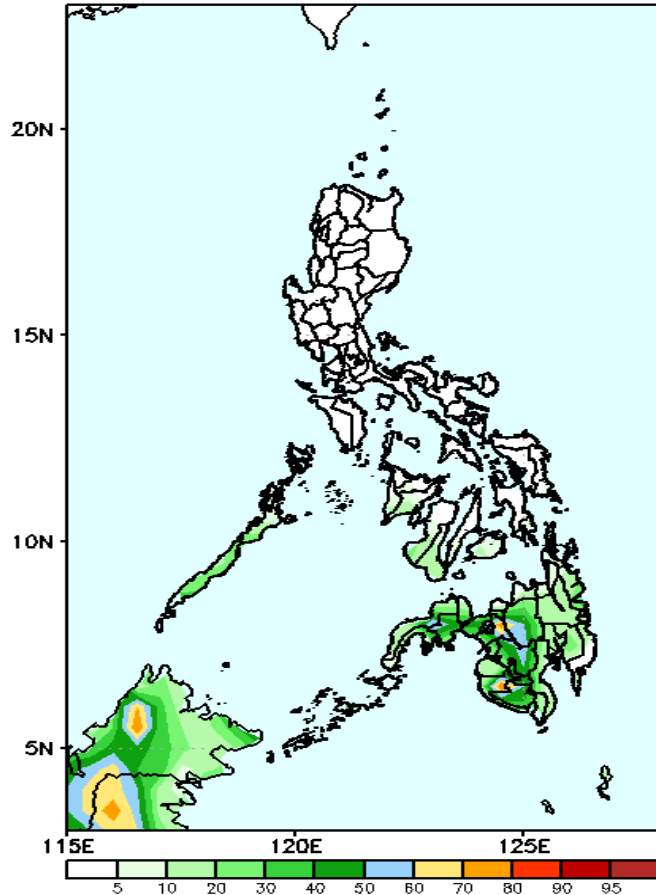
High to a very high probability to exceed 50mm of rainfall over most parts of Mindanao; moderate to high probability in Palawan, portions of CAR, and most parts of Visayas while low chance over the rest of Luzon.

Exceedance Probability > 100/150/200 mm

Week 1: July 03-09, 2023

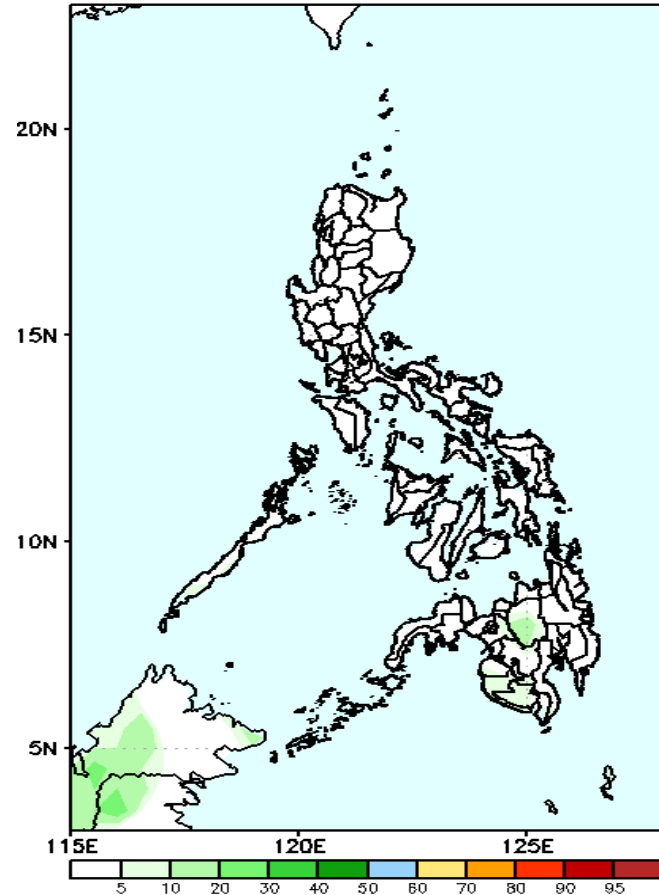


GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230703 - 20230709



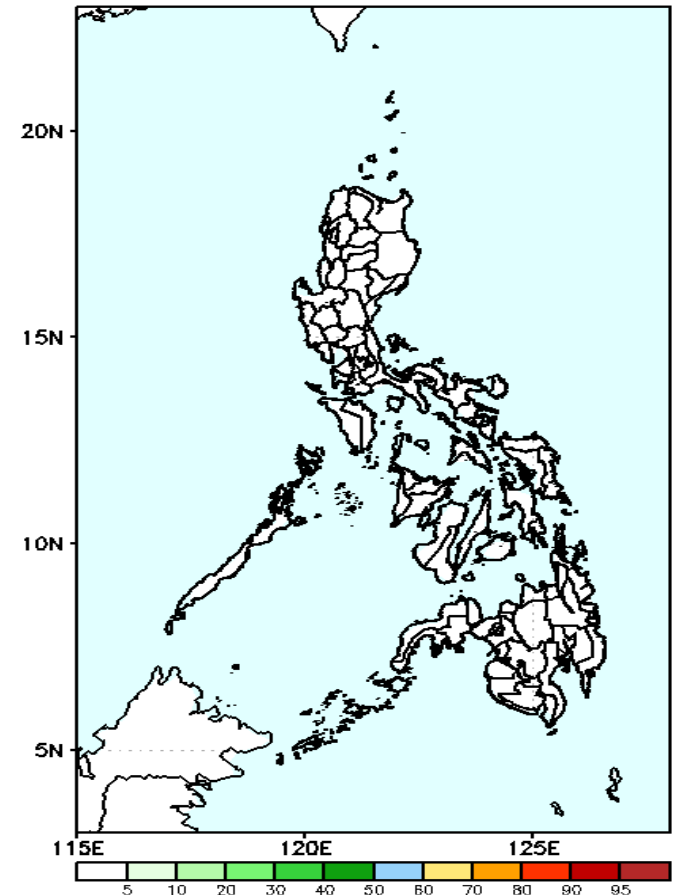
Low probability to exceed 100mm of rainfall in most parts of the country except for moderate likelihood over portions of Western Mindanao.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230703 - 20230709



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230703 - 20230709

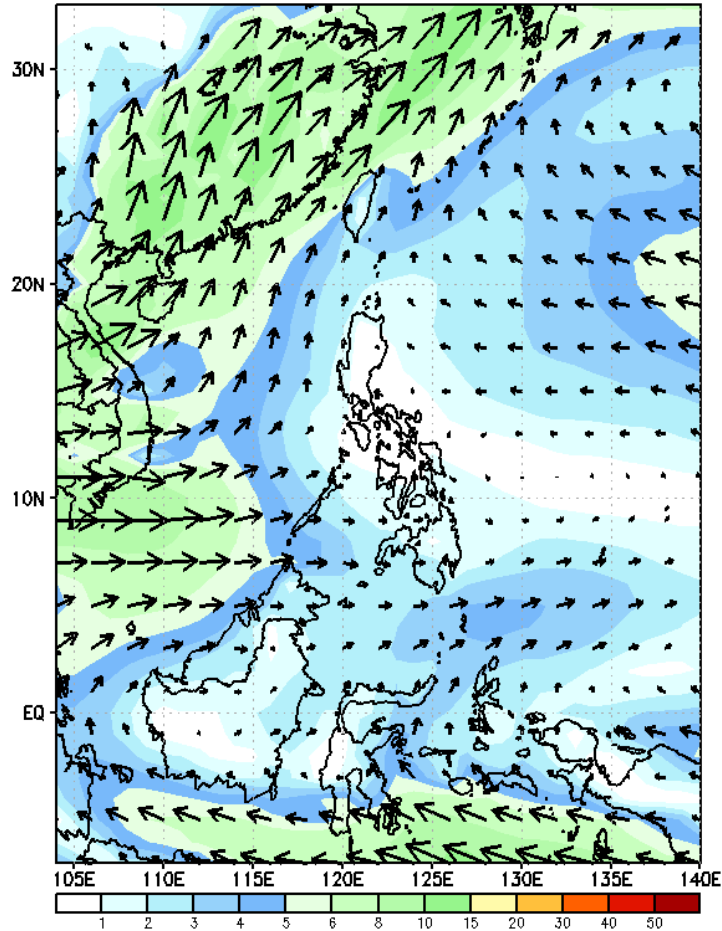


Low probability to exceed 200mm of rainfall over the rest of the country.

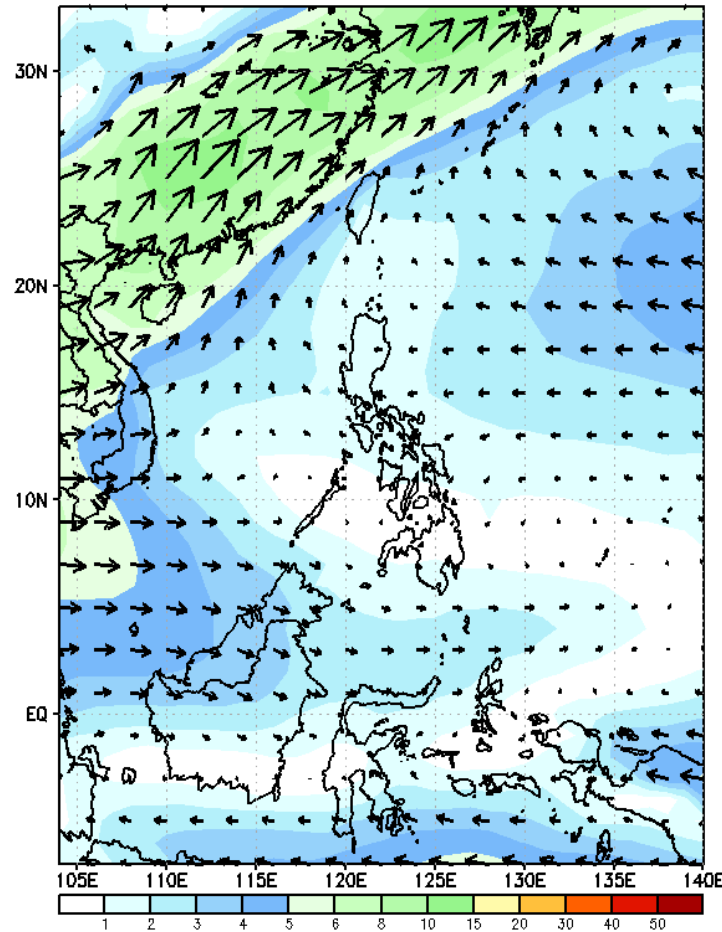
GEFS Week-2 Forecasts: Wind Forecast

Week 2: July 10-16, 2023

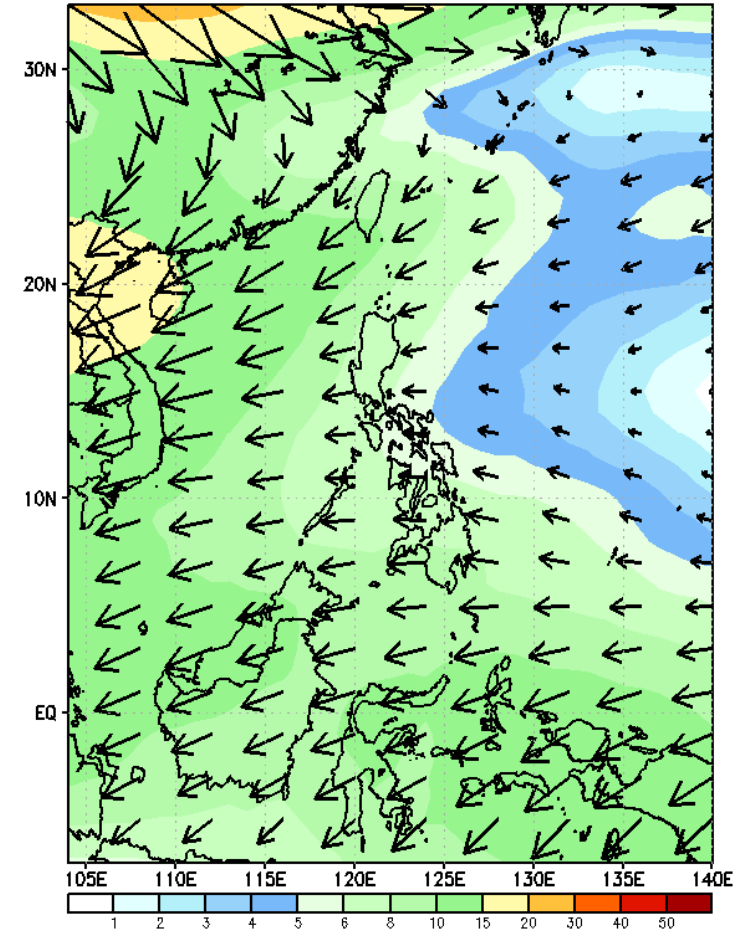
GEFS Week-2 850-hPa Wind Total
Valid: 20230710 - 20230716



GEFS Week-2 700-hPa Wind Total
Valid: 20230710 - 20230716

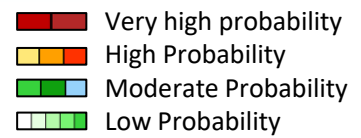


GEFS Week-2 200-hPa Wind Total
Valid: 20230710 - 20230716



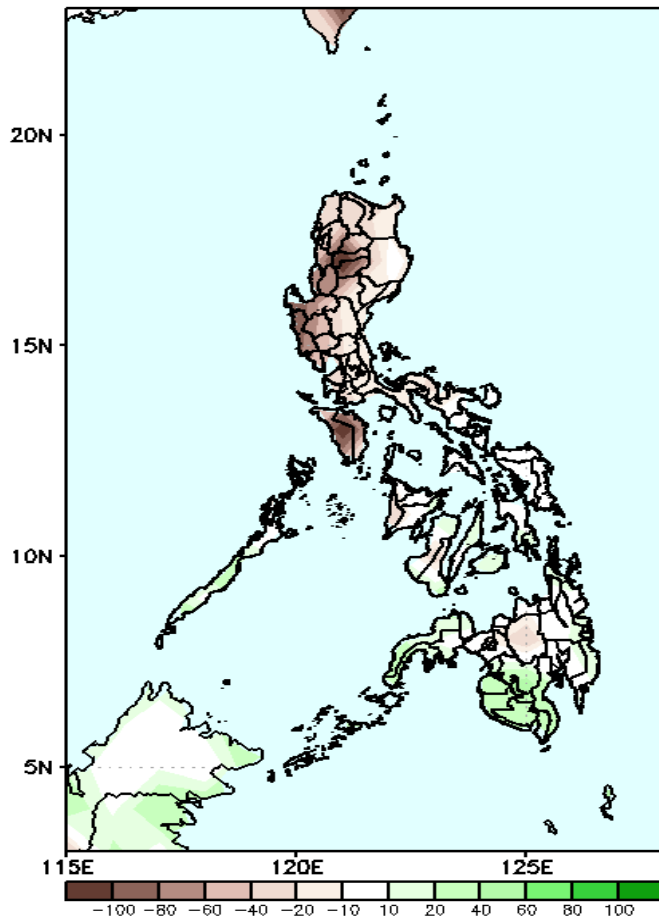
Southwest Monsoon is forecasted to affect the western sections of the country while Easterlies will likely affect the eastern sections of Luzon and Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



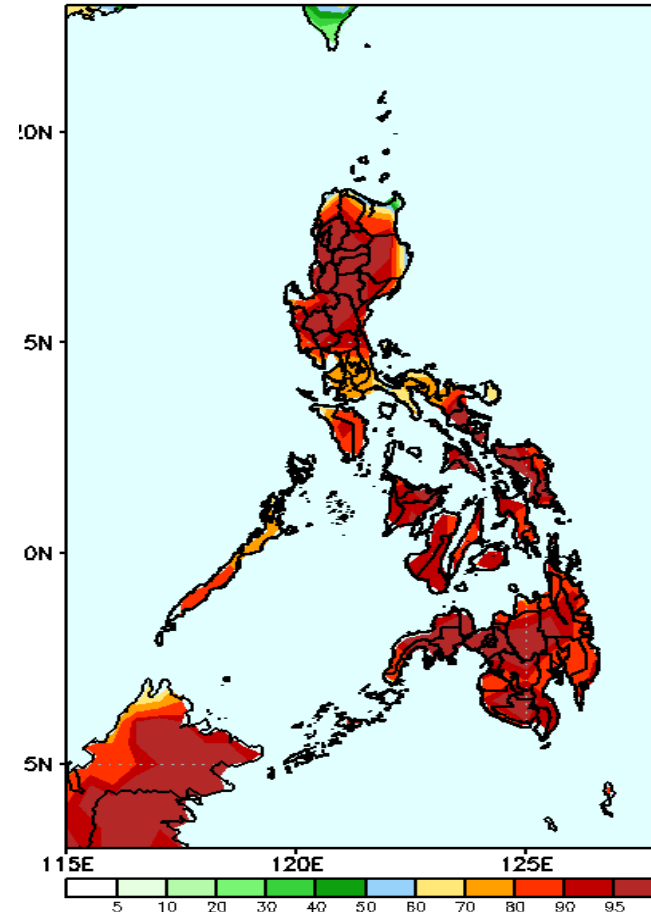
Week 2: July 10-16, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230710 - 20230716



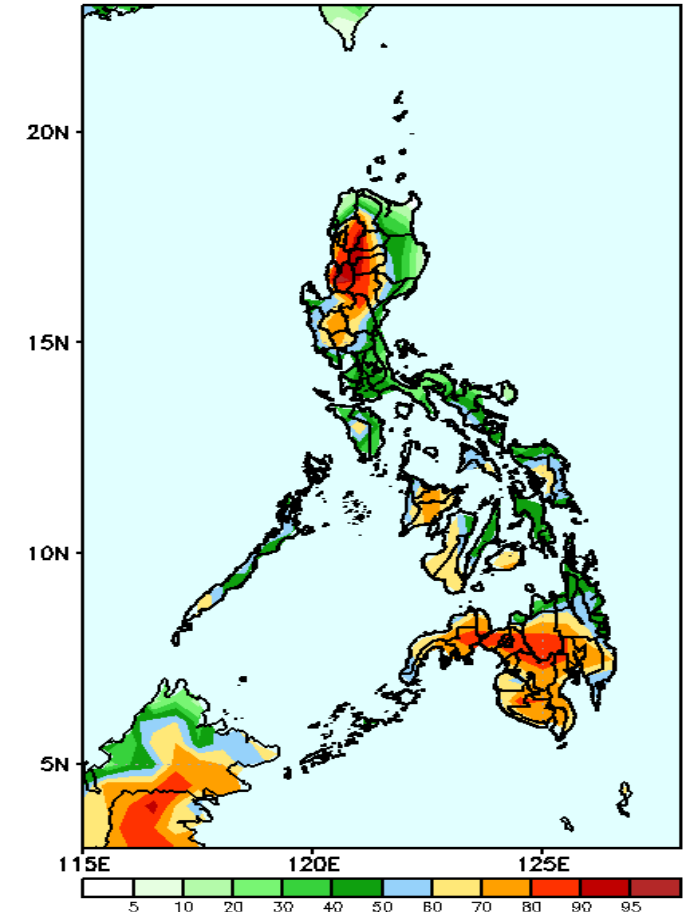
Rainfall deficit of up to 100mm is expected in Mt. Province, Ifugao & Mindoro; 20-80mm for the rest of the country except in southern Mindanao where 20-60mm increase of rainfall will likely have..

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230710 - 20230716



High to a very high probability to exceed 25mm of rainfall over most parts of the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230710 - 20230716



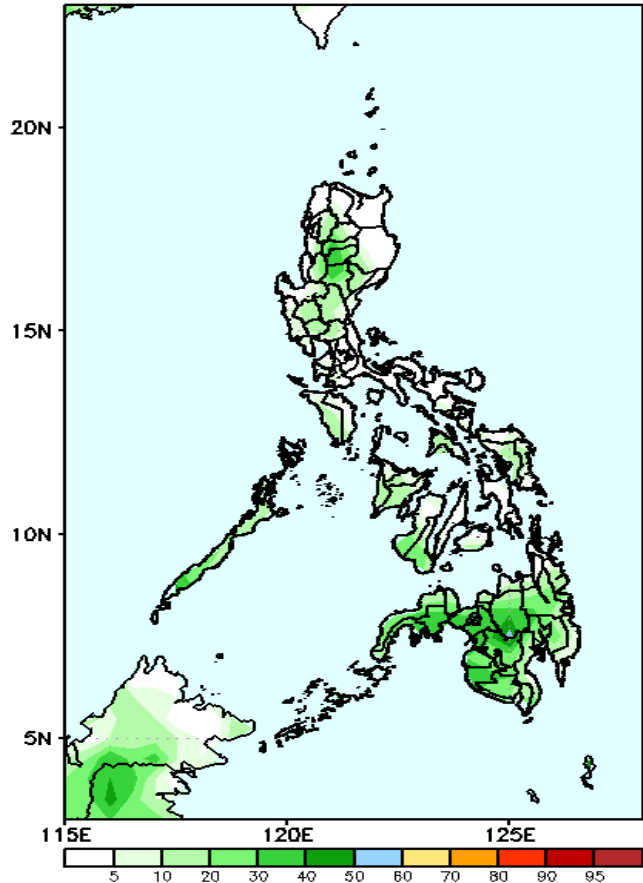
High probability to exceed 50mm of rainfall in most parts of Ilocos Region and CAR; moderate probability in most parts of Central Luzon, Western and Central Visayas and most parts of Mindanao while low to moderate chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 2: July 10-16, 2023

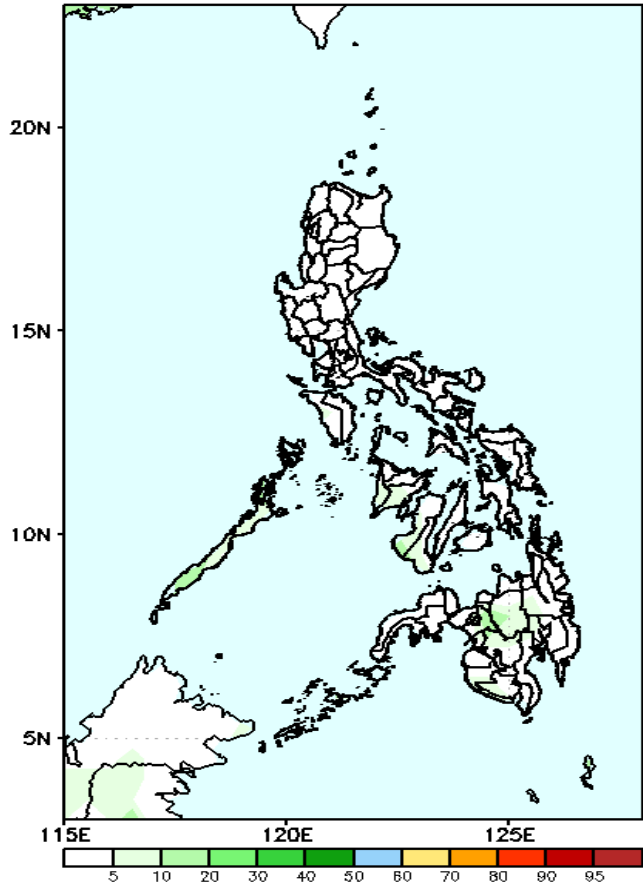
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230710 – 20230716



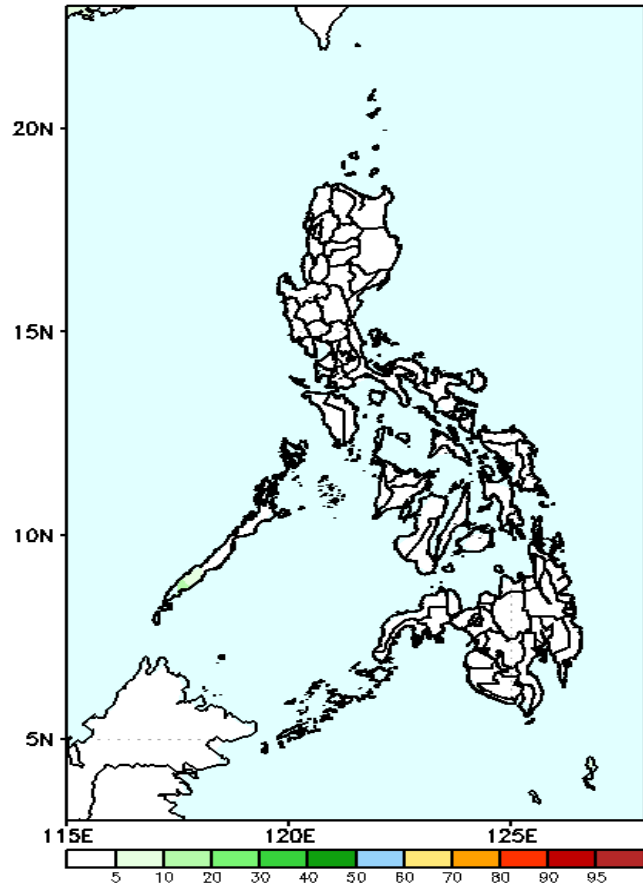
Low probability to exceed 100mm of rainfall across the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230710 – 20230716



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

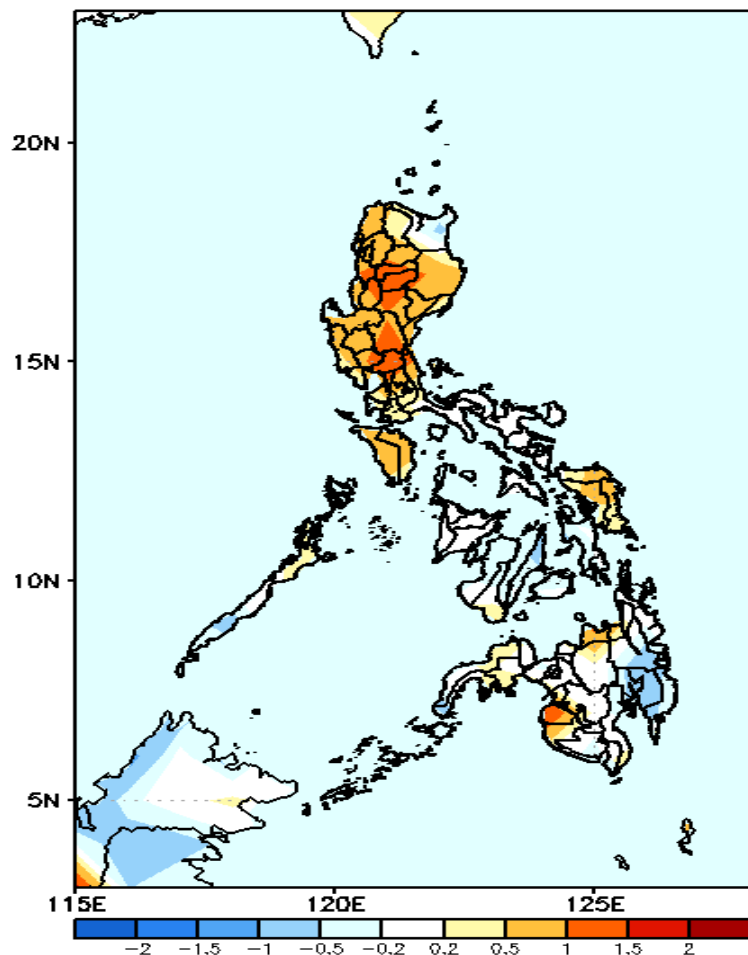
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230710 – 20230716



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

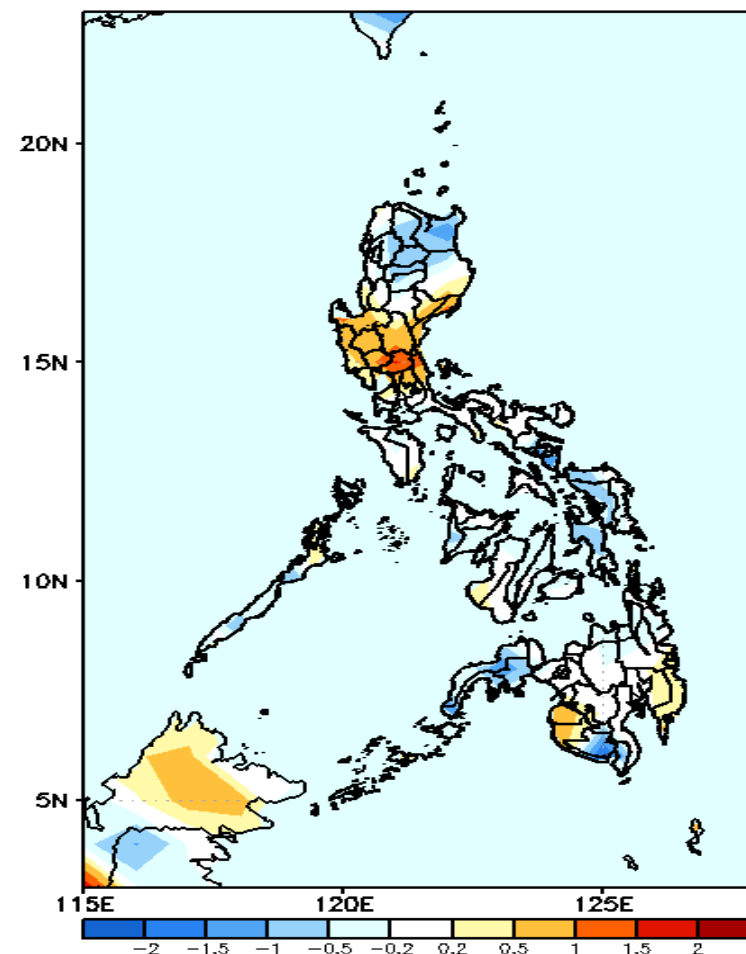
GEFS Week-1 T2m Anomaly
Valid: 20230703 – 20230709



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

Slightly warmer to warmer than average surface air temperature will likely experience in most parts of Luzon, Samar provinces, Misamis Oriental, Maguindanao and Sultan Kudarat while average to slightly cooler in Cagayan, Bicol region and the rest of Visayas and Mindanao.

GEFS Week-2 T2m Anomaly
Valid: 20230710 – 20230716



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, Maguindanao and Sultan Kudarat where slightly warmer to warmer than average temperature is expected.