



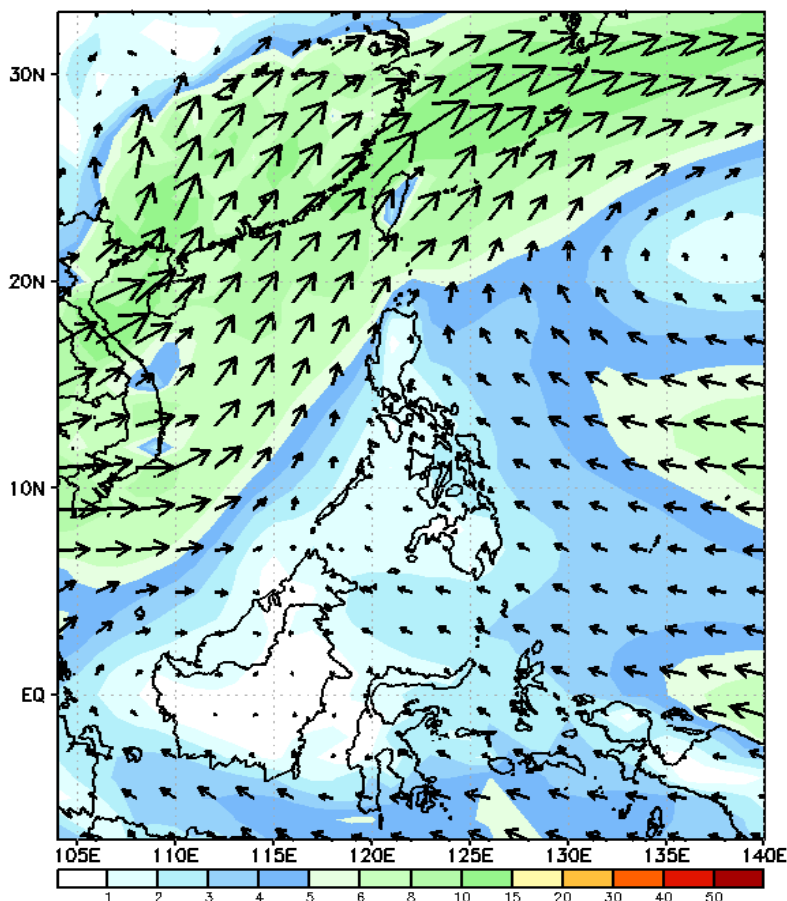
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



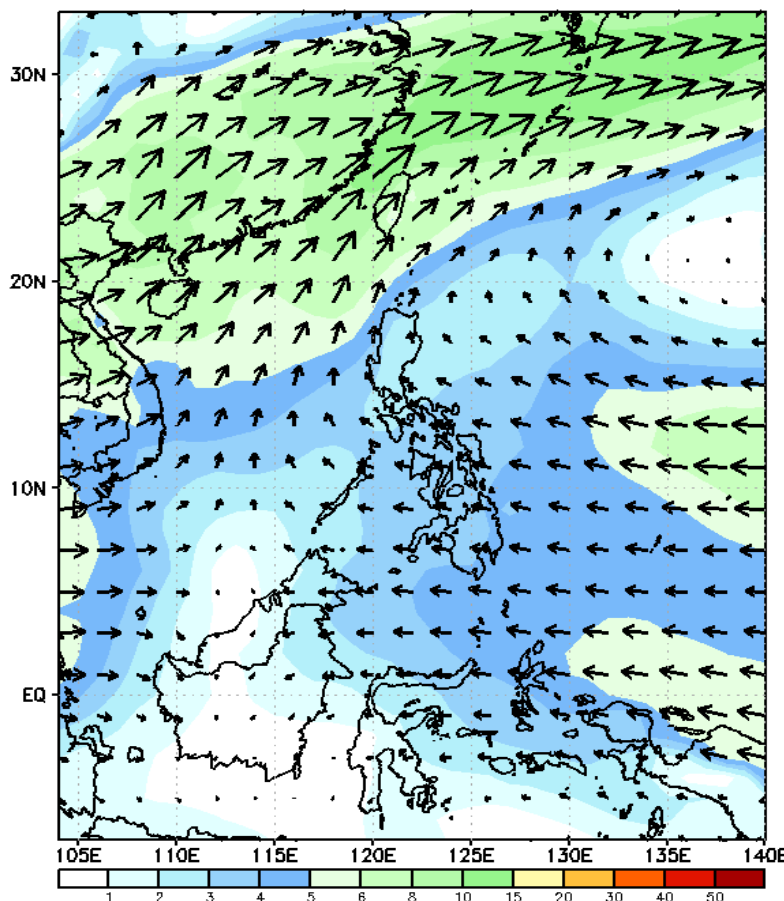
GEFS Week-1 Forecasts: Wind Forecast

Week 1: : June 30- Jul 06, 2023

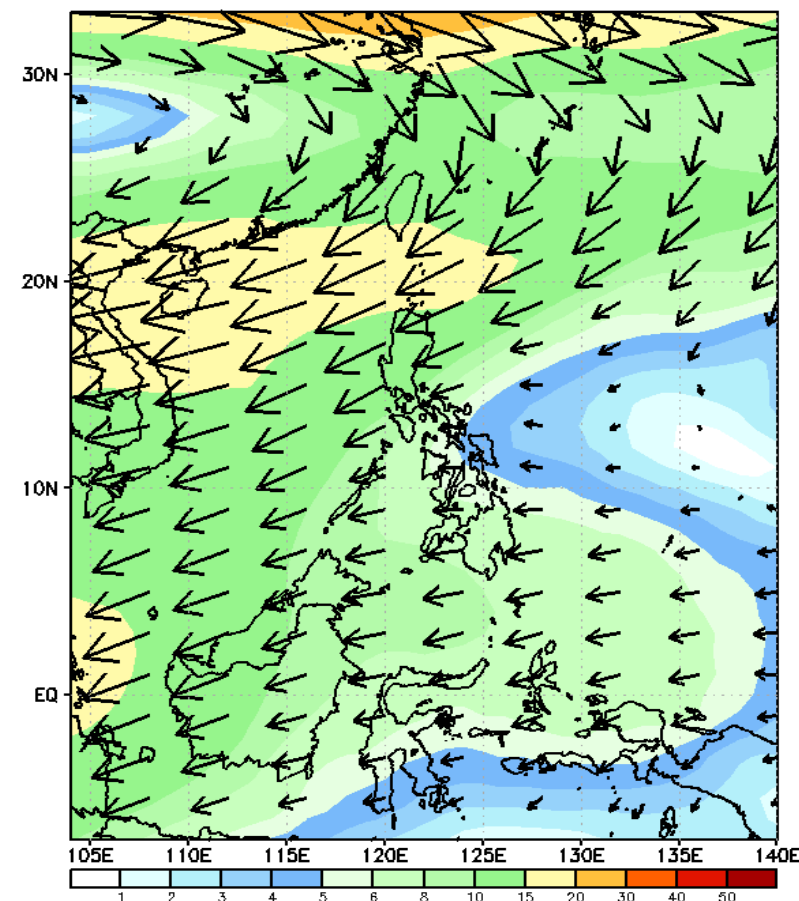
GEFS Week-1 850-hPa Wind Total
Valid: 20230630 - 20230706



GEFS Week-1 700-hPa Wind Total
Valid: 20230630 - 20230706



GEFS Week-1 200-hPa Wind Total
Valid: 20230630 - 20230706



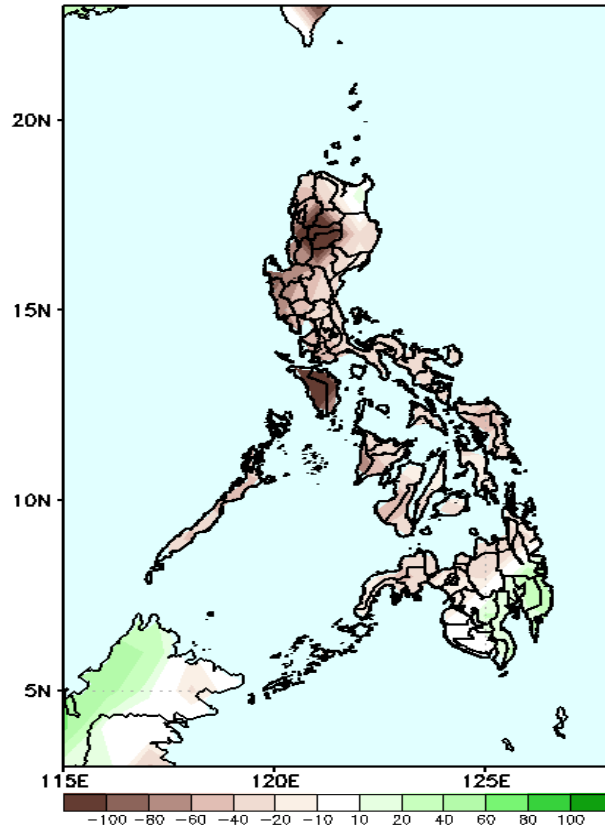
Southwest Monsoon is forecasted to affect the western sections of Luzon while Easterlies will likely affect the rest of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



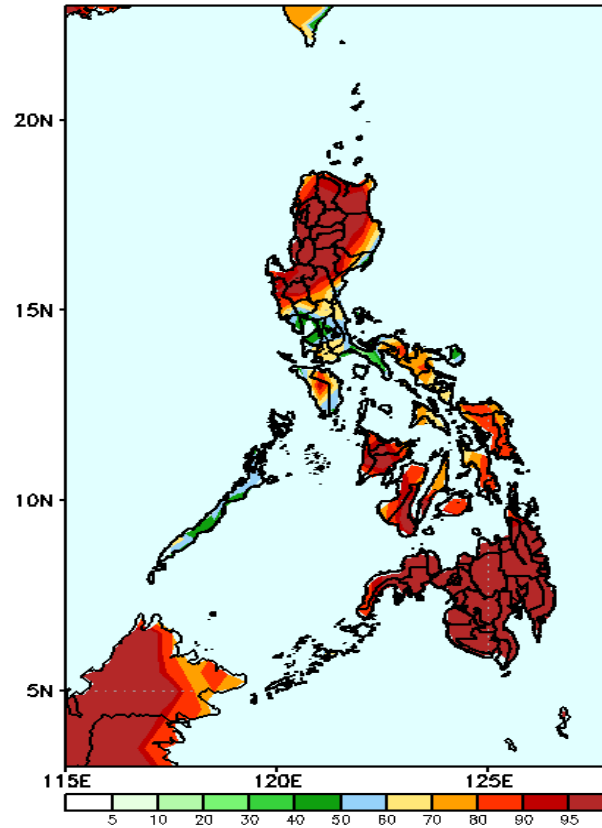
Week 1: : June 30- Jul 06, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230630 - 20230706



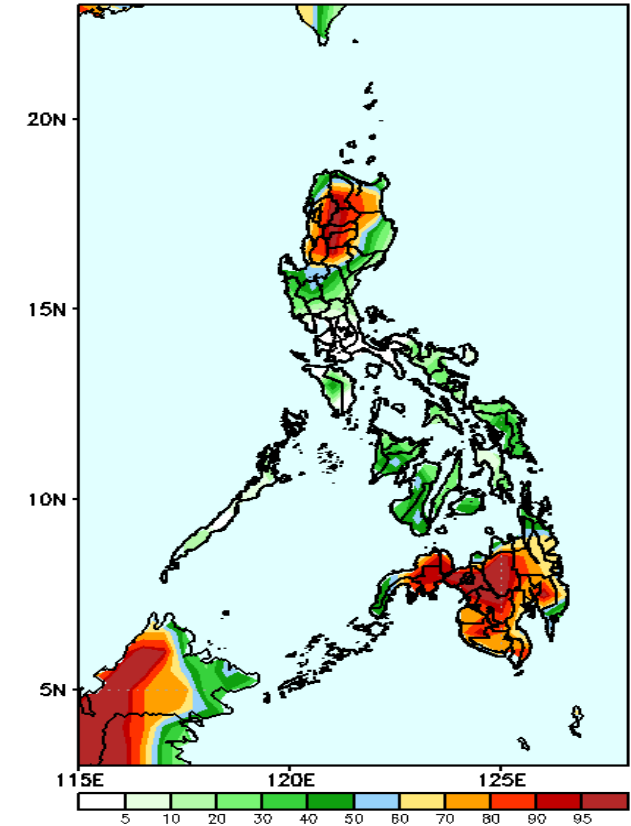
Rainfall deficit of more than 100mm is expected in most parts of CAR, Ilocos Sur and Mindoro; 20-80mm for the rest of the country except in some areas in Davao Region where 20-40mm increase of rainfall will likely have.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230630 - 20230706



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

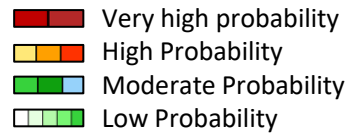
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230630 - 20230706



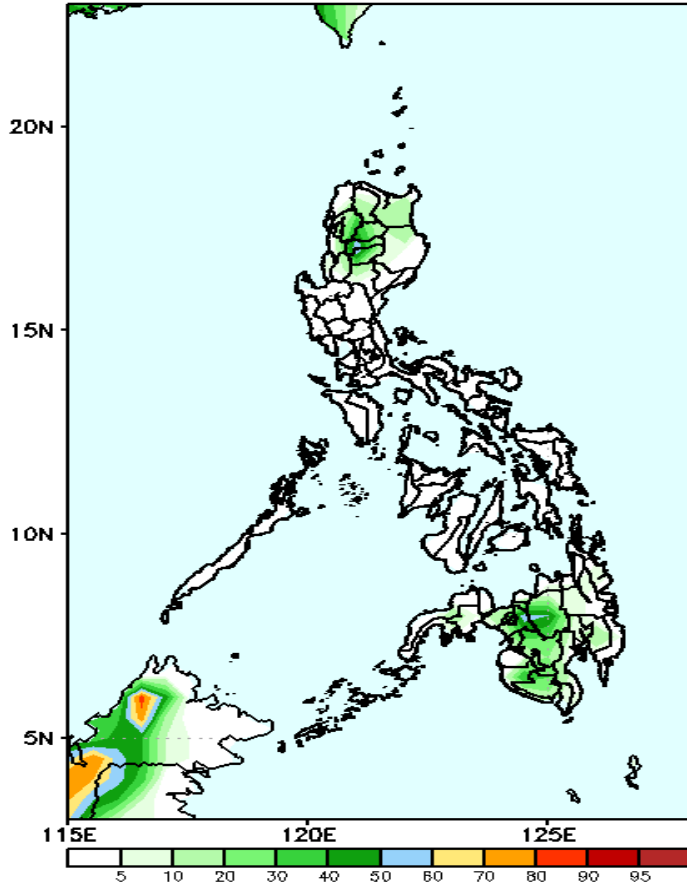
High to a very high probability to exceed 50mm of rainfall over most parts of Ilocos Region and CAR and most parts of Mindanao while low to moderate chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 1: : June 30- Jul 06, 2023

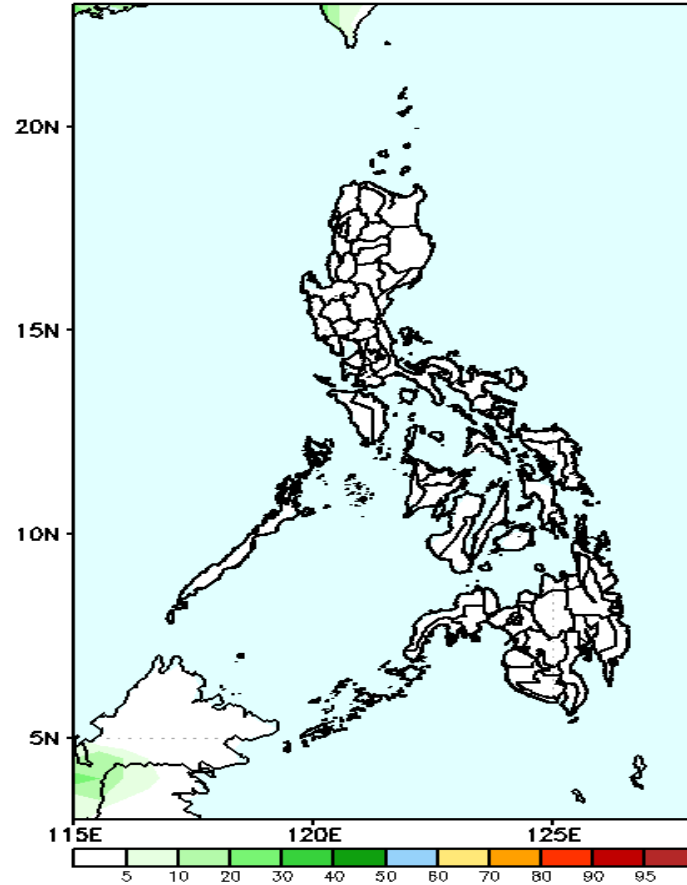


GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230630 - 20230706



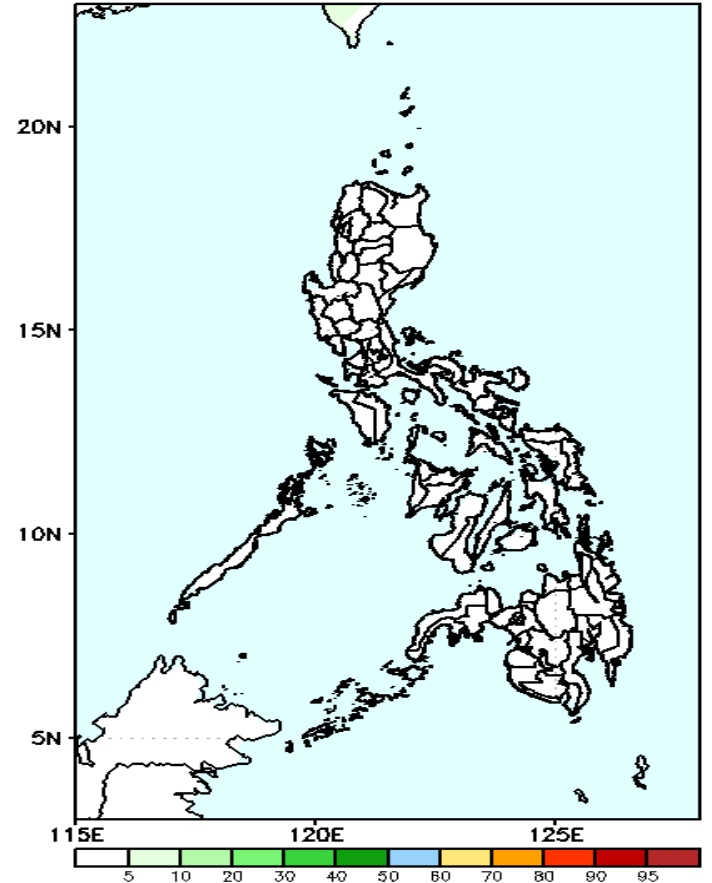
Low probability to exceed 100mm of rainfall in most parts of the country except for moderate likelihood over portions of Bukidnon.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230630 - 20230706



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230630 - 20230706

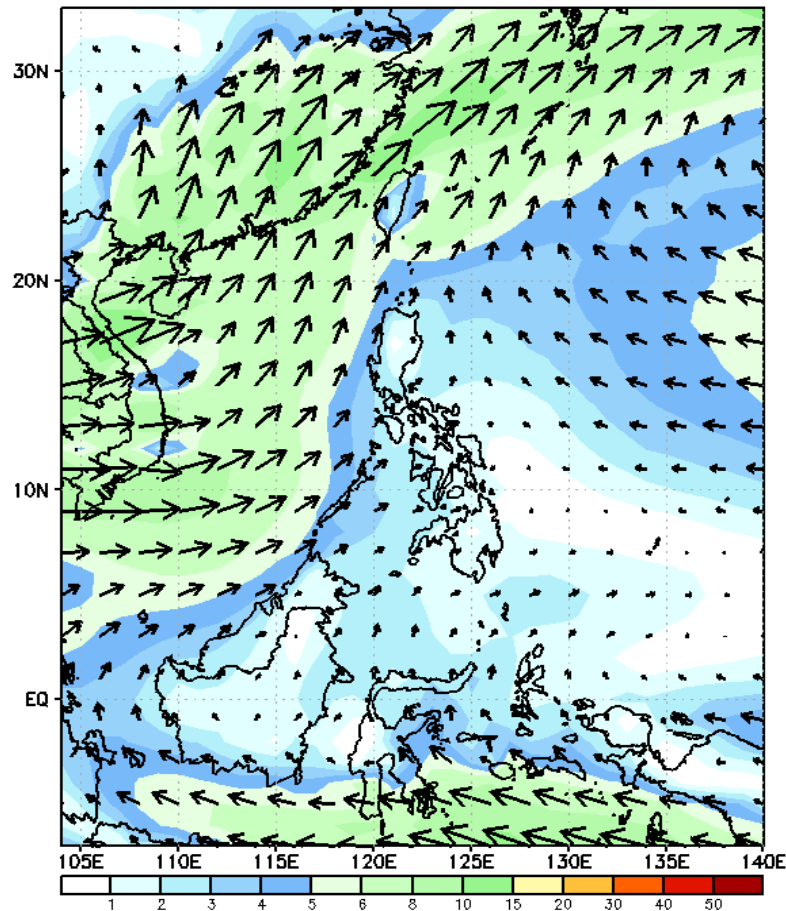


Low probability to exceed 200mm of rainfall over the rest of the country.

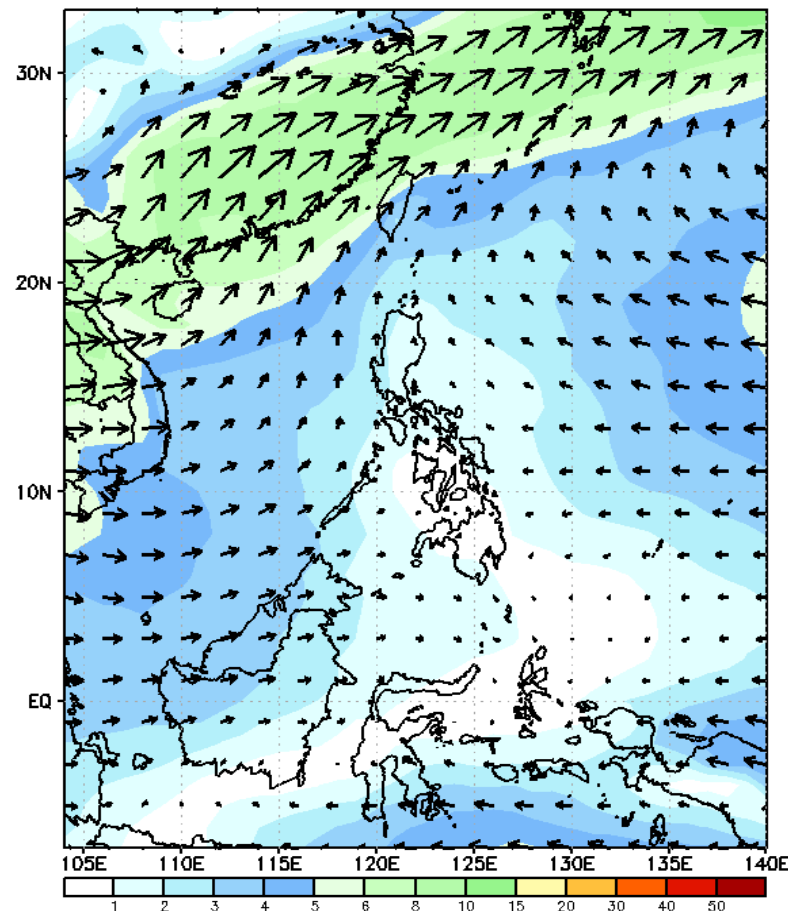
GEFS Week-2 Forecasts: Wind Forecast

Week 2: July 07-13, 2023

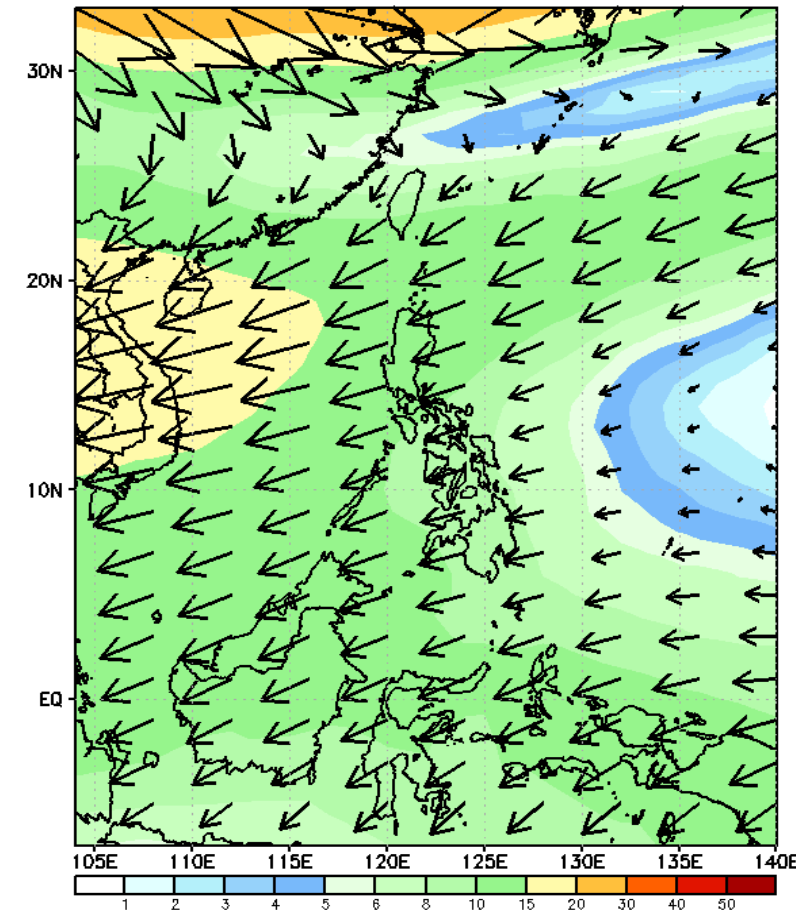
GEFS Week-2 850-hPa Wind Total
Valid: 20230707 - 20230713



GEFS Week-2 700-hPa Wind Total
Valid: 20230707 - 20230713



GEFS Week-2 200-hPa Wind Total
Valid: 20230707 - 20230713



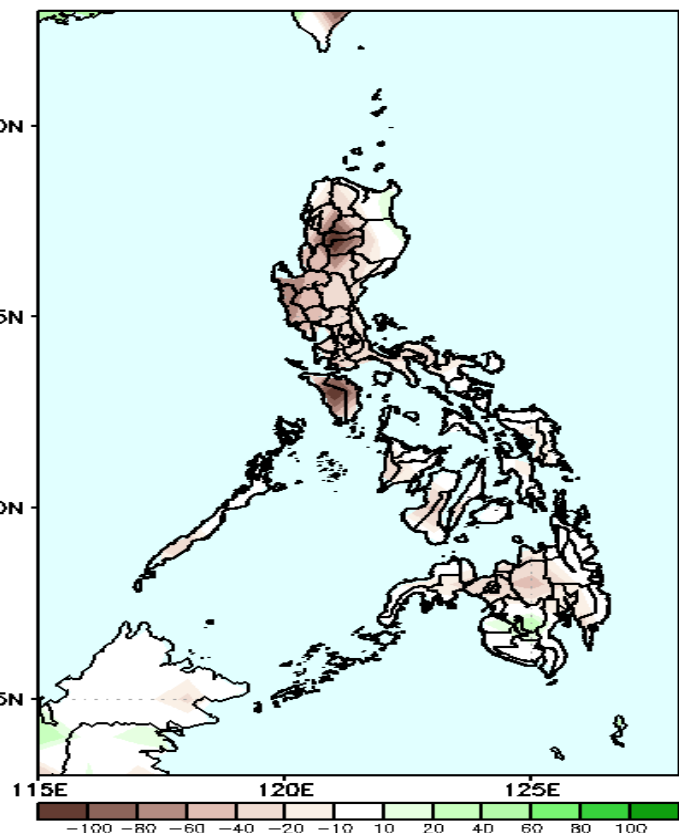
Southwest Monsoon is forecasted to affect the western sections of Luzon and the Visayas, while Easterlies will likely affect the rest of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



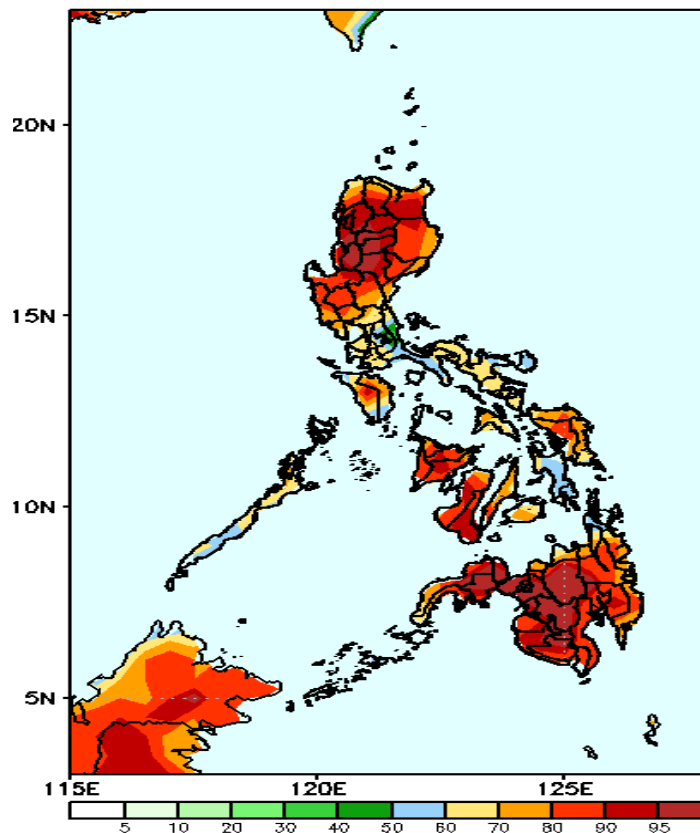
Week 2: July 07-13, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230707 - 20230713



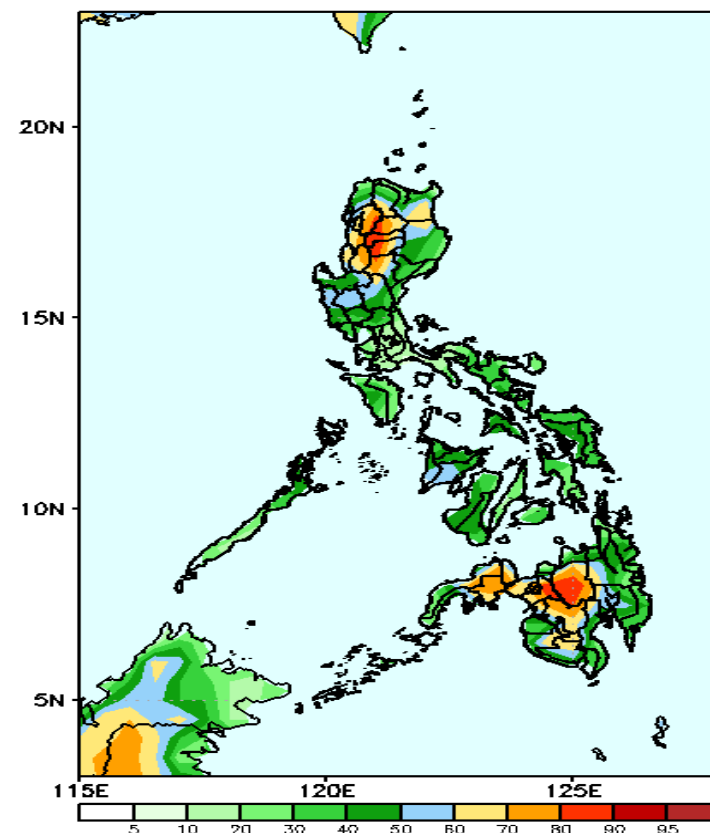
Rainfall deficit of more than 100mm is expected in Mt. Province, Ifugao & Mindoro while 20-80mm for the rest of the country.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230707 - 20230713



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230707 - 20230713



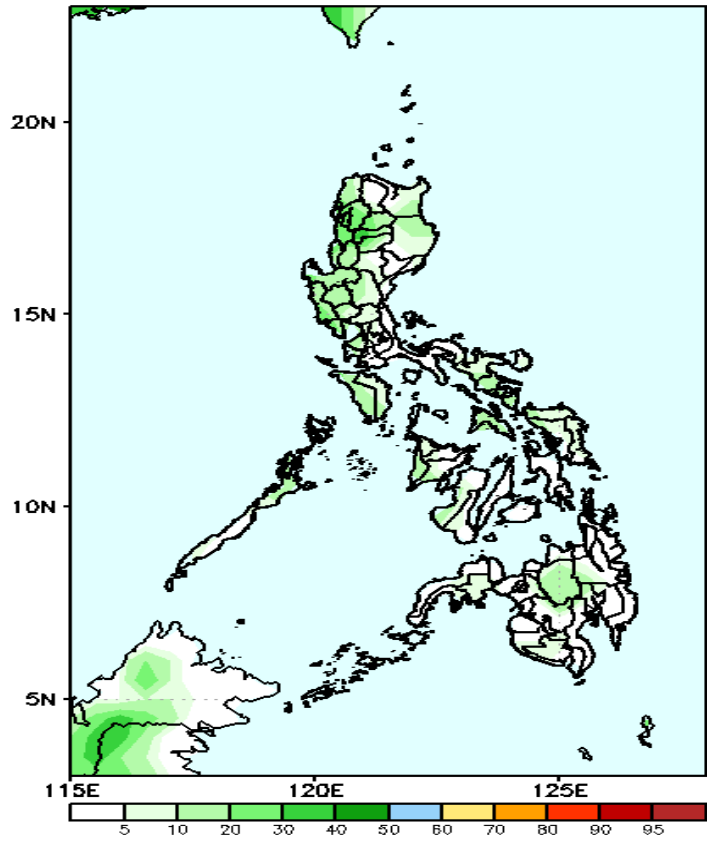
High probability to exceed 50mm of rainfall in most parts of Ilocos Region, CAR, Lanao Provinces, Bukidnon, Zamboanga del Sur, Zamboanga del Norte, and SOCCKSARGEN while moderate to high likelihood over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 2: July 07-13, 2023

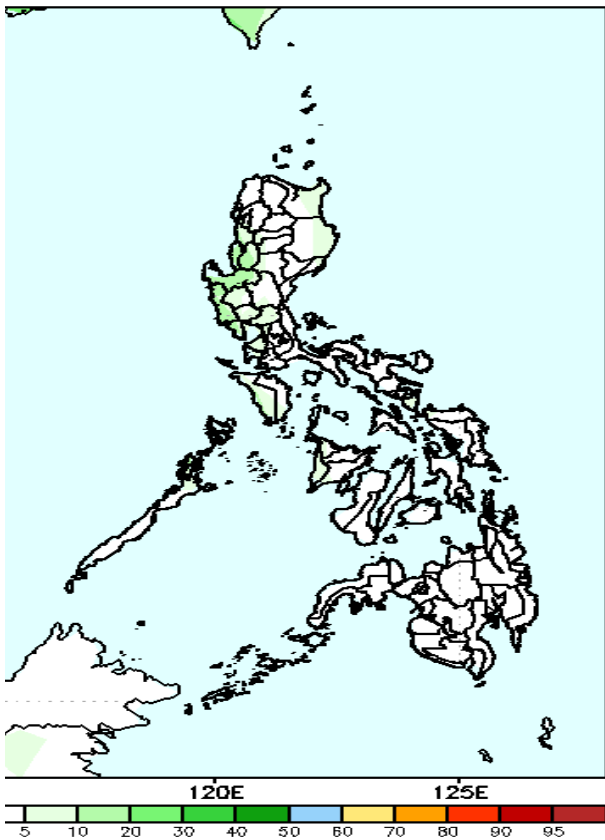
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230707 – 20230713



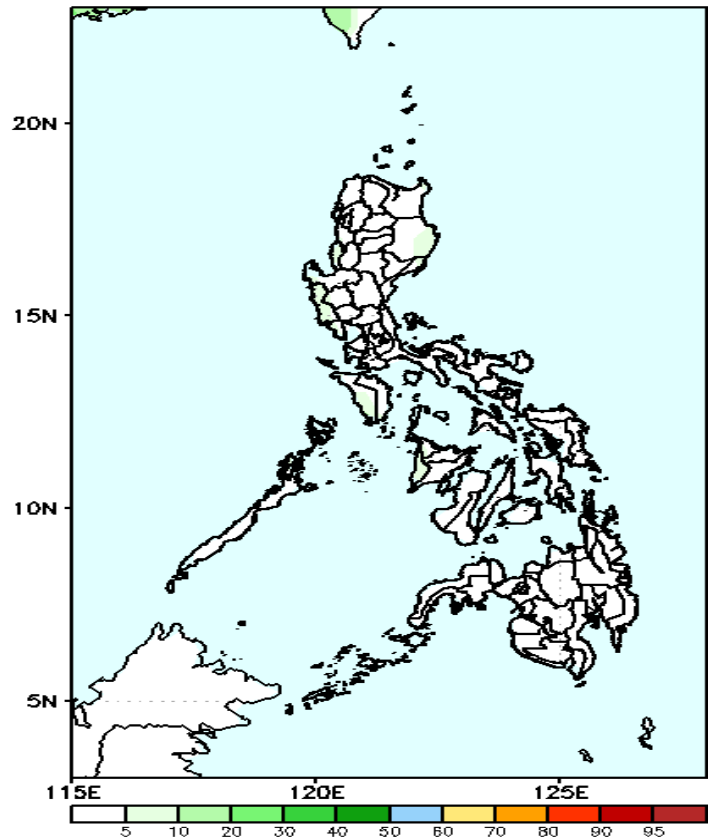
Low probability to exceed 100mm of rainfall in most parts of the country.

Week-2 Exceedance Prob. > 150mm
Valid: 20230707 – 20230713



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

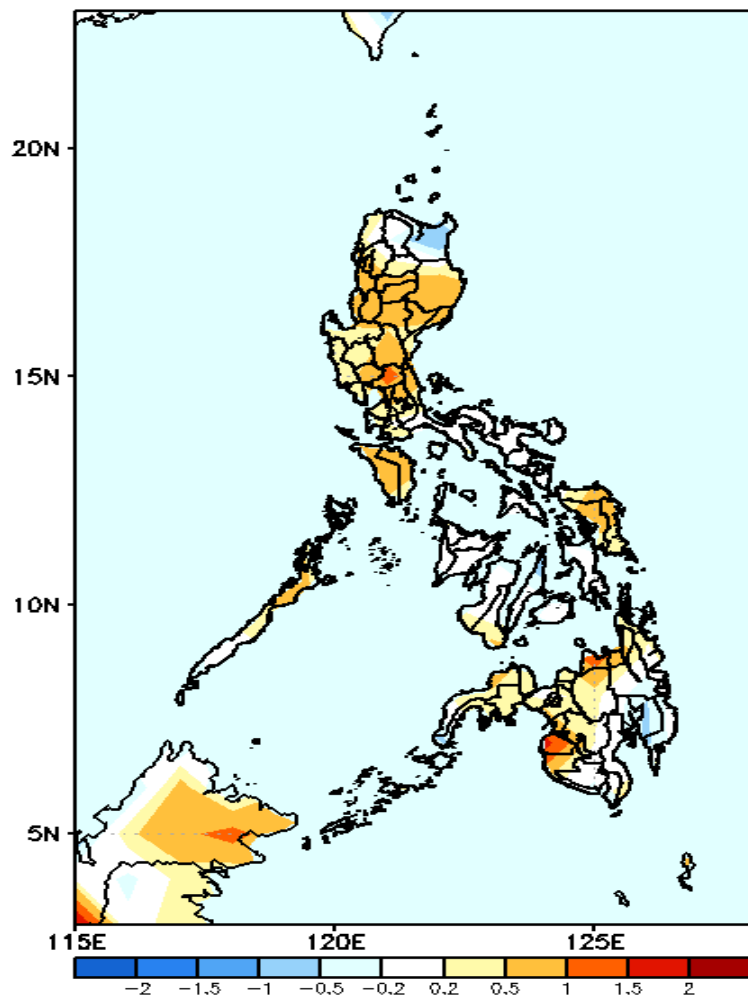
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230707 – 20230713



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

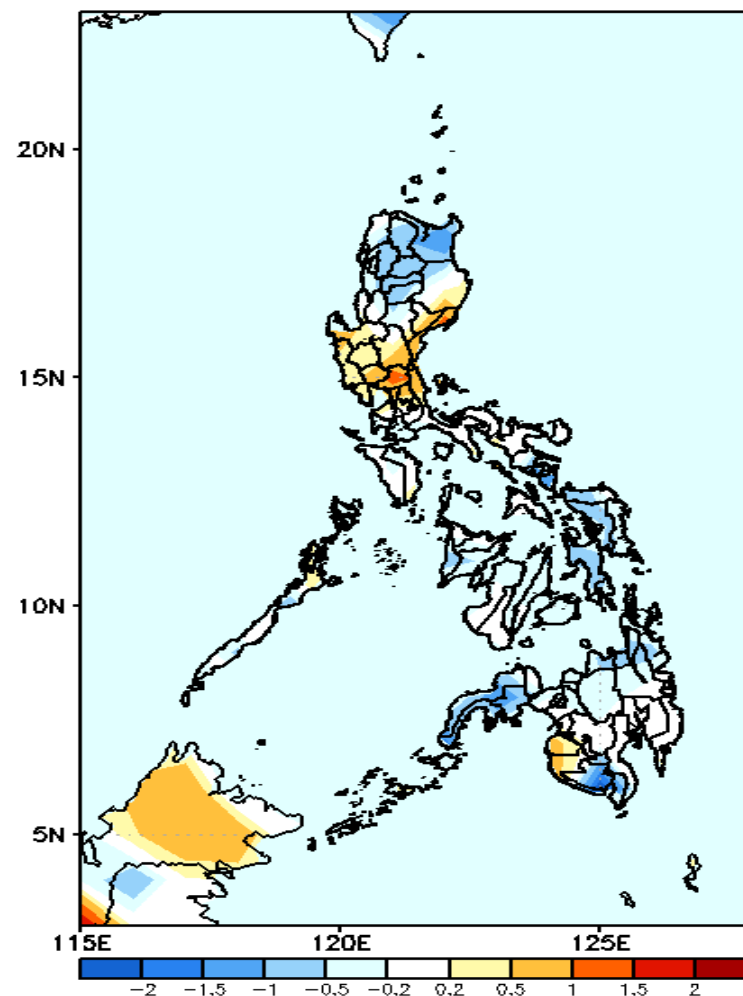
GEFS Week-1 T2m Anomaly
Valid: 20230630 – 20230706



2m Temperature Week 1: June 30- Jul 06, 2023

Average to slightly warmer than average surface air temperature will likely experience in most parts of the country except in Cagayan, (slightly cooler) and Misamis Oriental & Maguindanao (warmer than average temperature is expected).

GEFS Week-2 T2m Anomaly
Valid: 20230707 – 20230713



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

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