



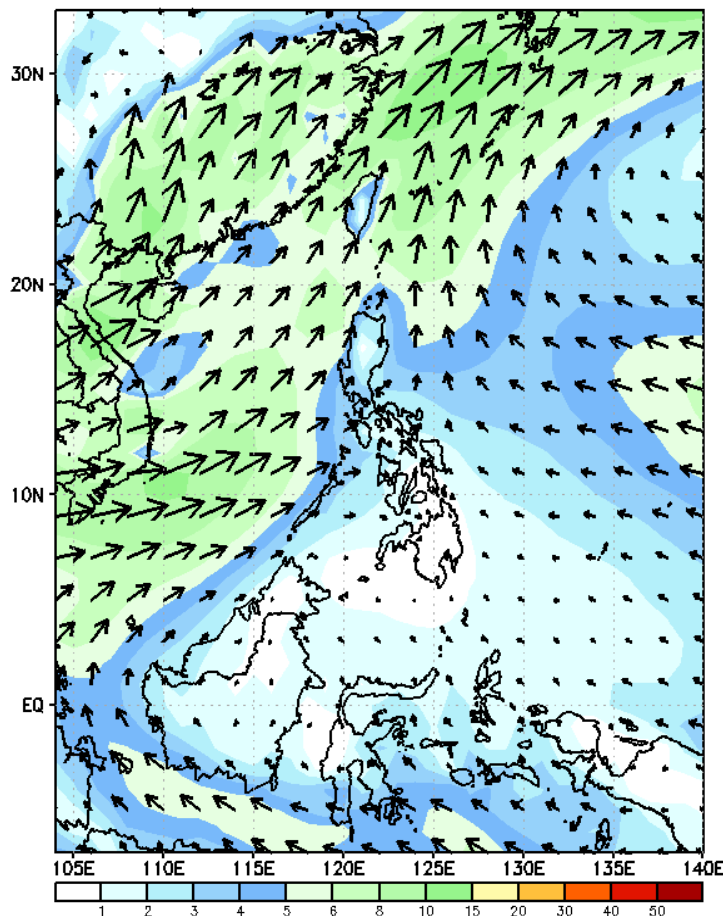
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



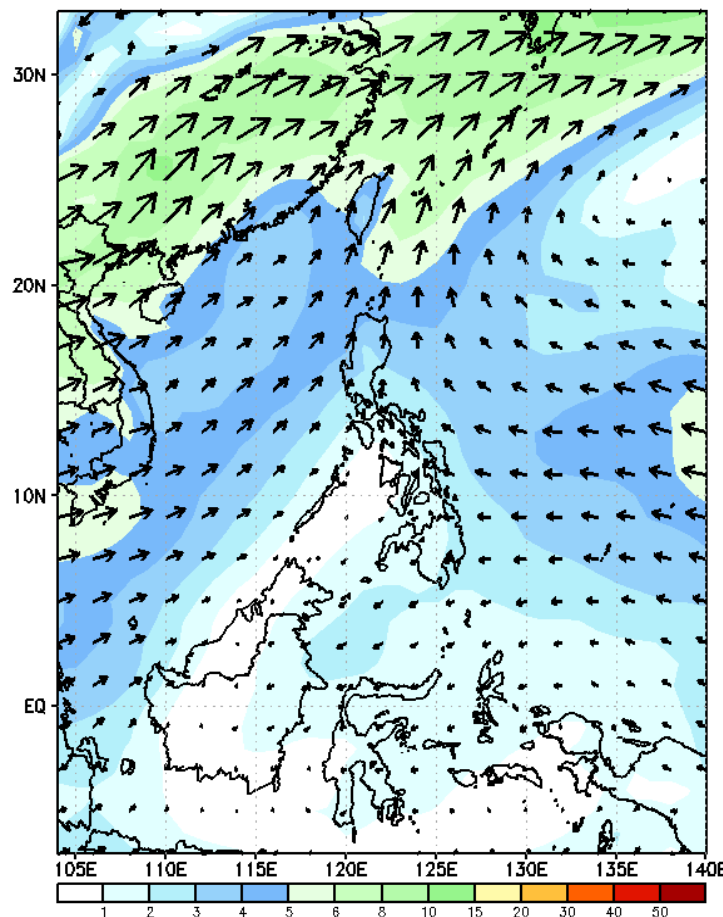
GEFS Week-1 Forecasts: Wind Forecast

Week 1: June 28- Jul 04, 2023

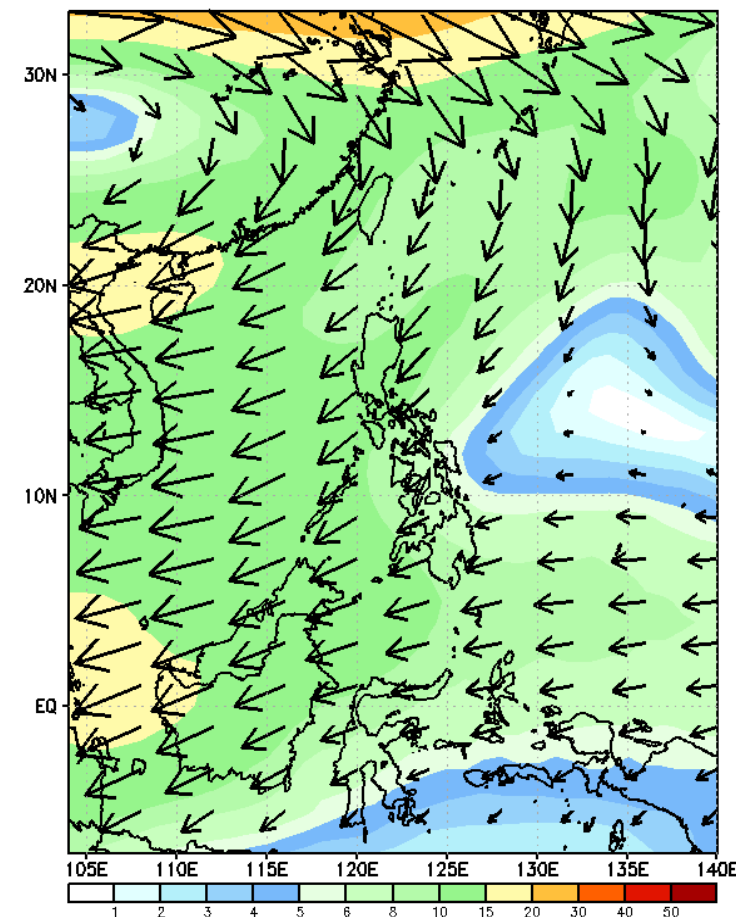
GEFS Week-1 850-hPa Wind Total
Valid: 20230628 - 20230704



GEFS Week-1 700-hPa Wind Total
Valid: 20230628 - 20230704

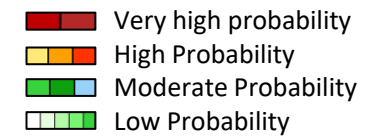


GEFS Week-1 200-hPa Wind Total
Valid: 20230628 - 20230704



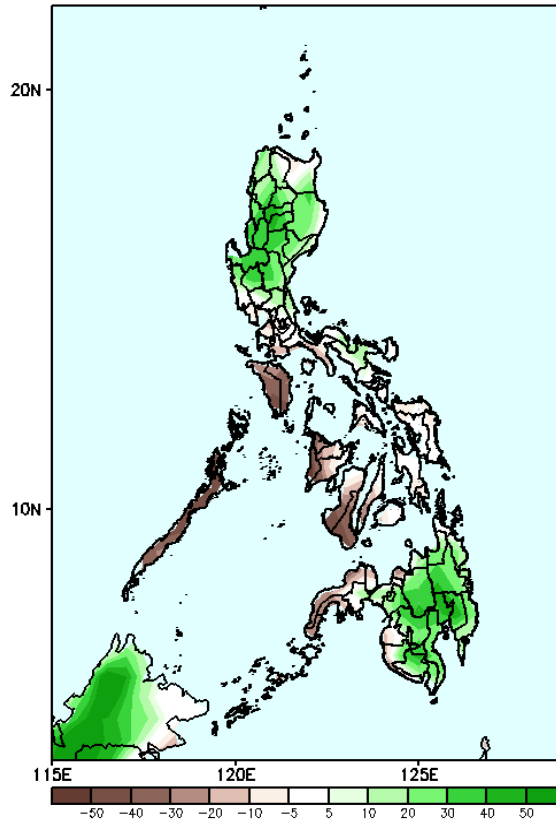
Southwest Monsoon is forecasted to affect the western sections of Luzon and the Visayas, while Easterlies will likely affect the rest of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



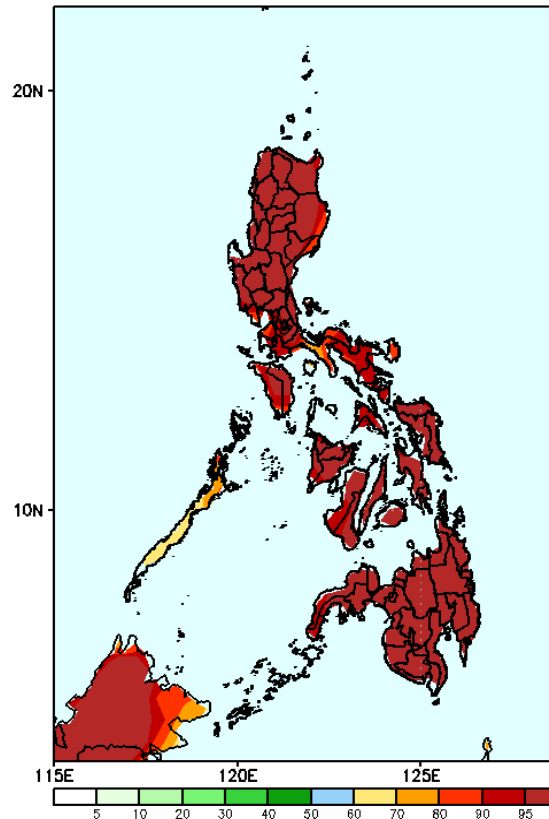
Week 1: June 28- Jul 04, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230628 - 20230704



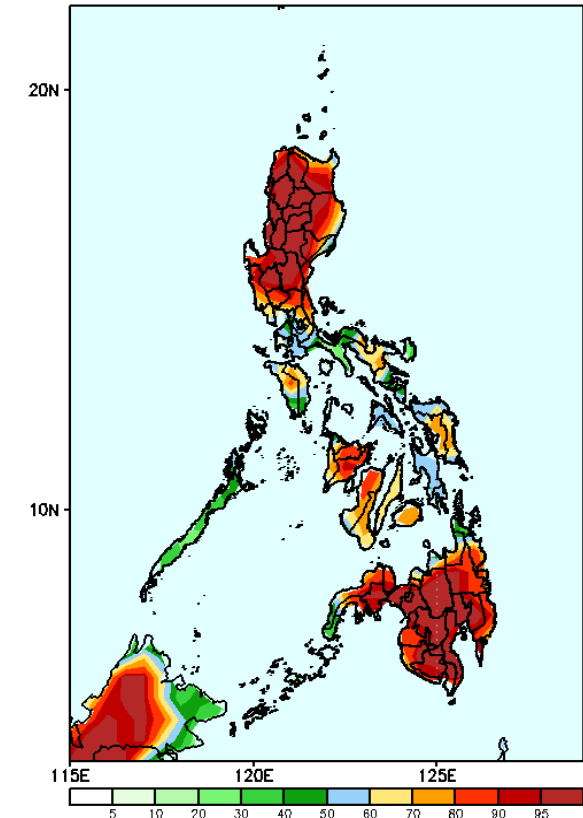
Rainfall increase of 40 - 80mm is expected in most parts of Luzon and Mindanao while up to 100mm deficit in rainfall is forecasted in CALABARZON, MIMAROPA, Visayas, Zamboanga peninsula and Maguindanao.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230628 - 20230704



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230628 - 20230704

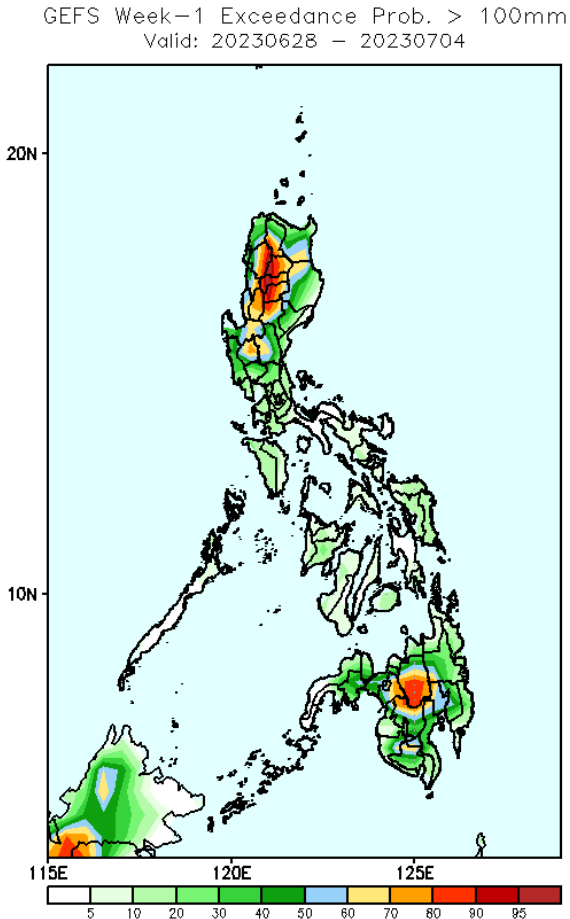


High to a very high probability to exceed 50mm of rainfall in Northern and Central Luzon and most parts of Mindanao while moderate to high chance over Visayas, rest of Luzon, Surigao del Norte, Dinagat Island, and westernmost parts of Mindanao.

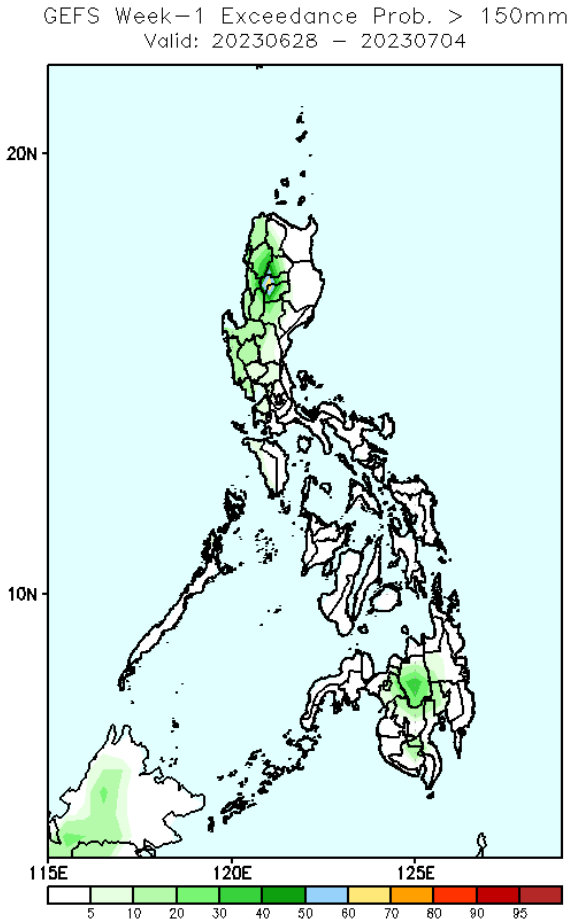
Exceedance Probability > 100/150/200 mm

Week 1: June 28 - Jul 04, 2023

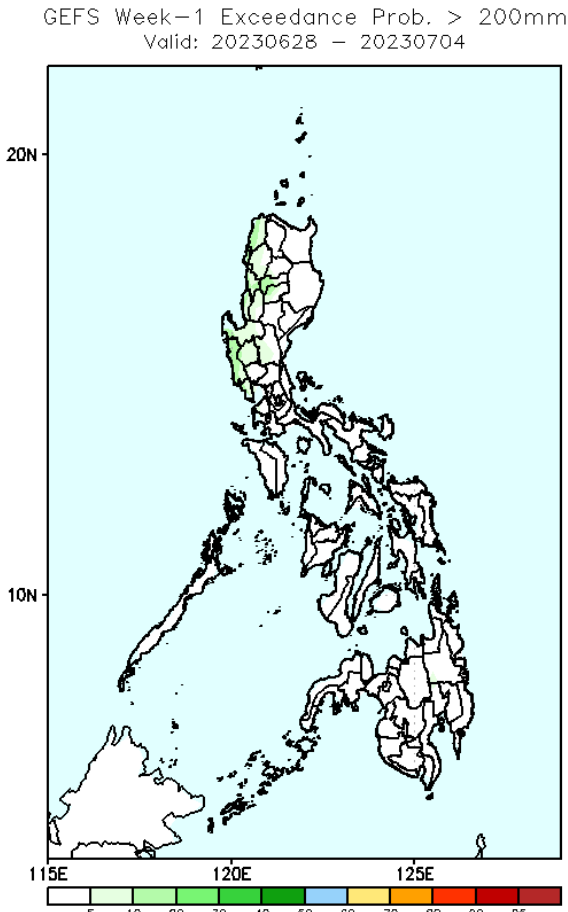
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



High probability to exceed 100mm of rainfall in most parts of CAR and Bukidnon while low to moderate likelihood over the rest of the country.



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

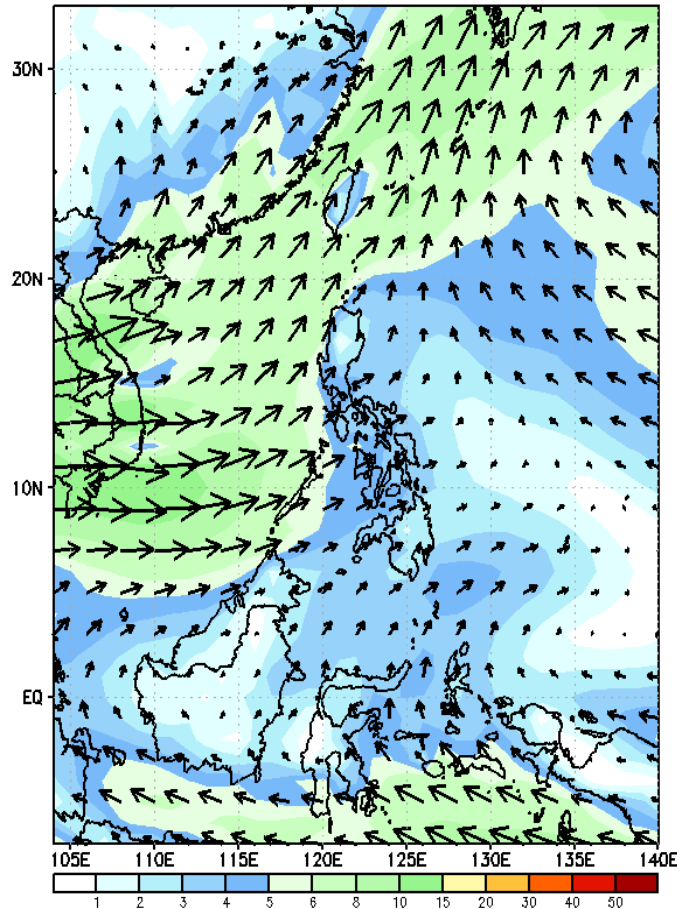


Low probability to exceed 200mm of rainfall over the rest of the country.

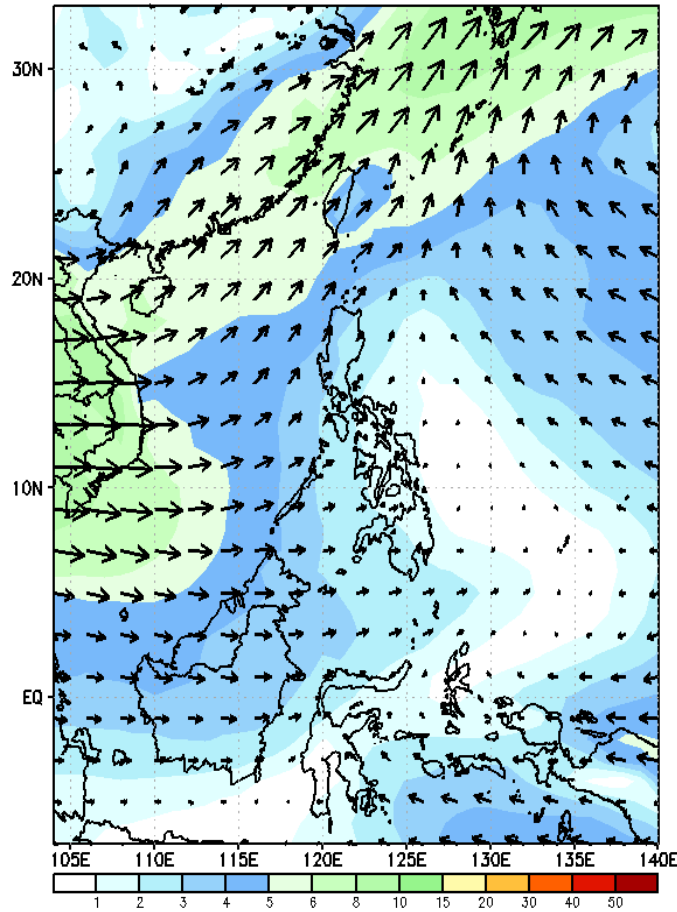
GEFS Week-2 Forecasts: Wind Forecast

Week 2: July 05 - 11, 2023

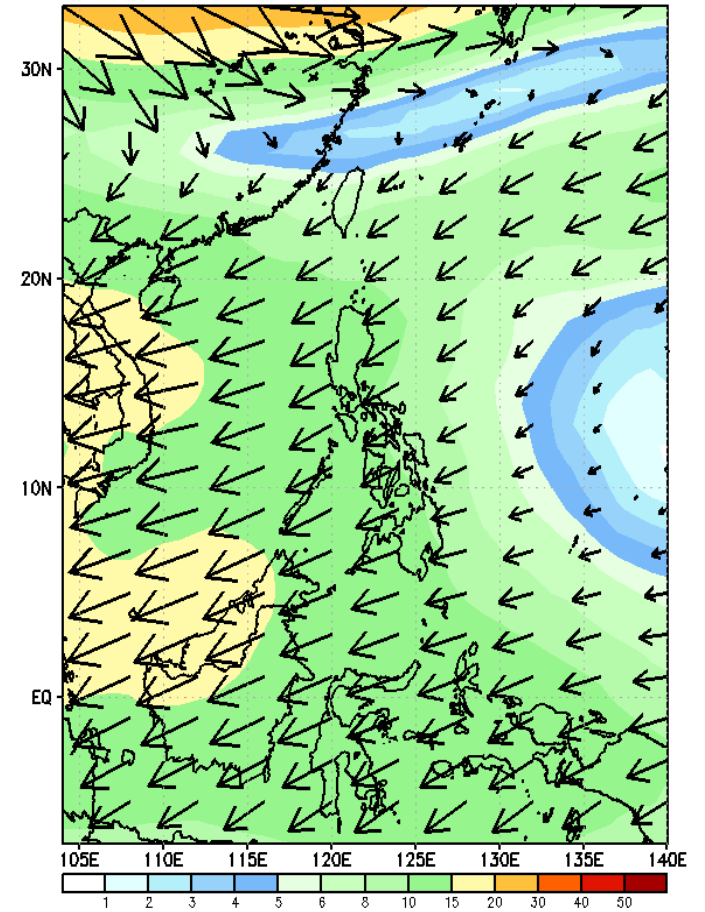
GEFS Week-2 850-hPa Wind Total
Valid: 20230705 - 20230711



GEFS Week-2 700-hPa Wind Total
Valid: 20230705 - 20230711

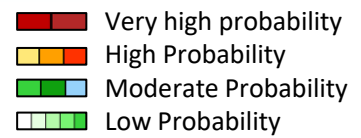


GEFS Week-2 200-hPa Wind Total
Valid: 20230705 - 20230711



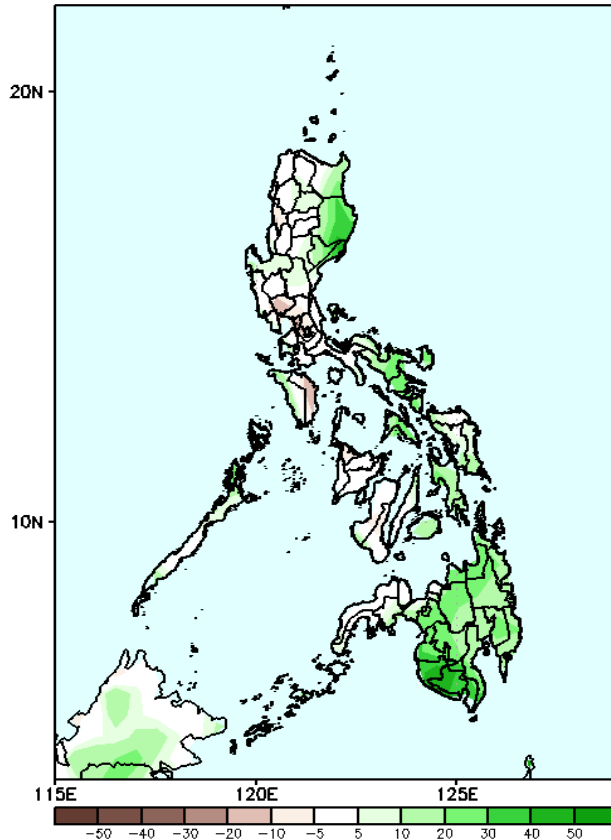
Southwest Monsoon is forecasted to affect most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



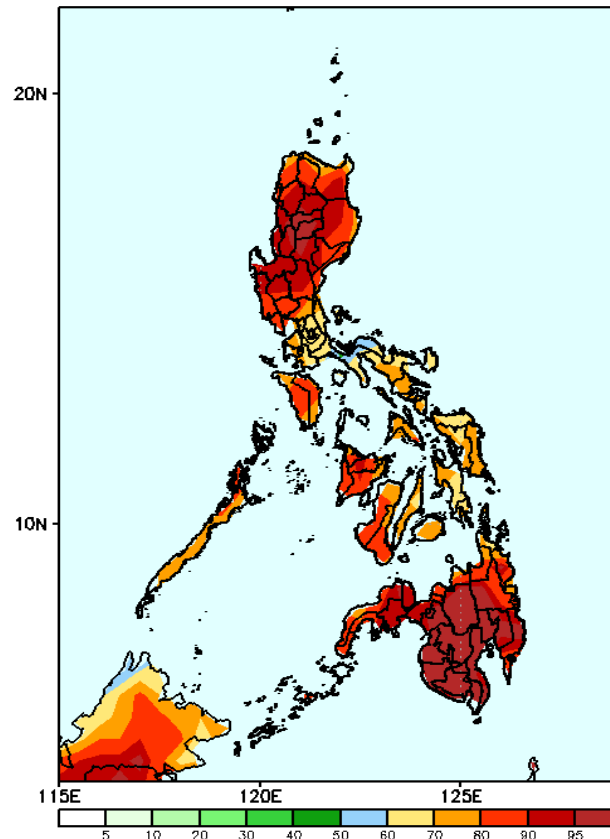
Week 2: July 05 - 11, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230705 - 20230711



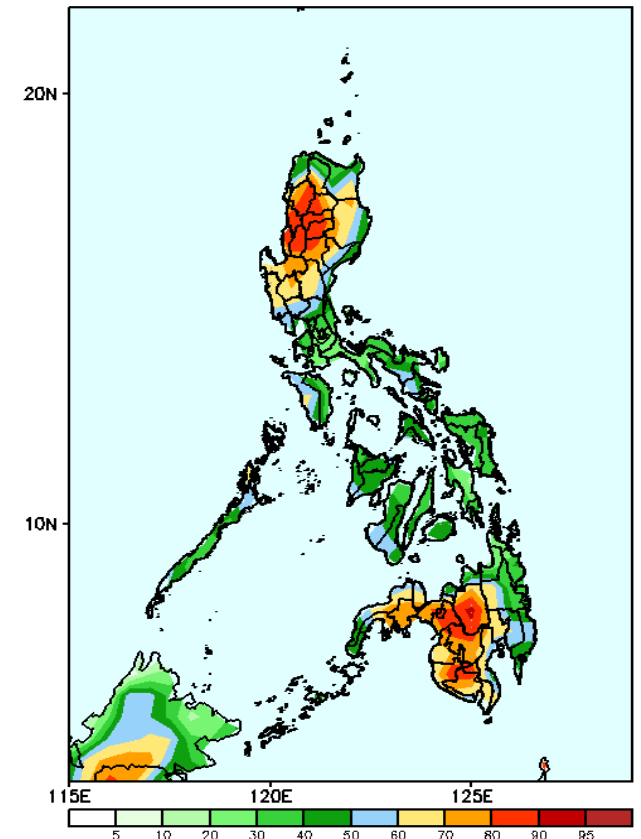
Rainfall increase of up to 60mm is expected in most parts of the country except Pampanga and Mindoro where a deficit of 20mm of rainfall is most likely.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230705 - 20230711



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230705 - 20230711

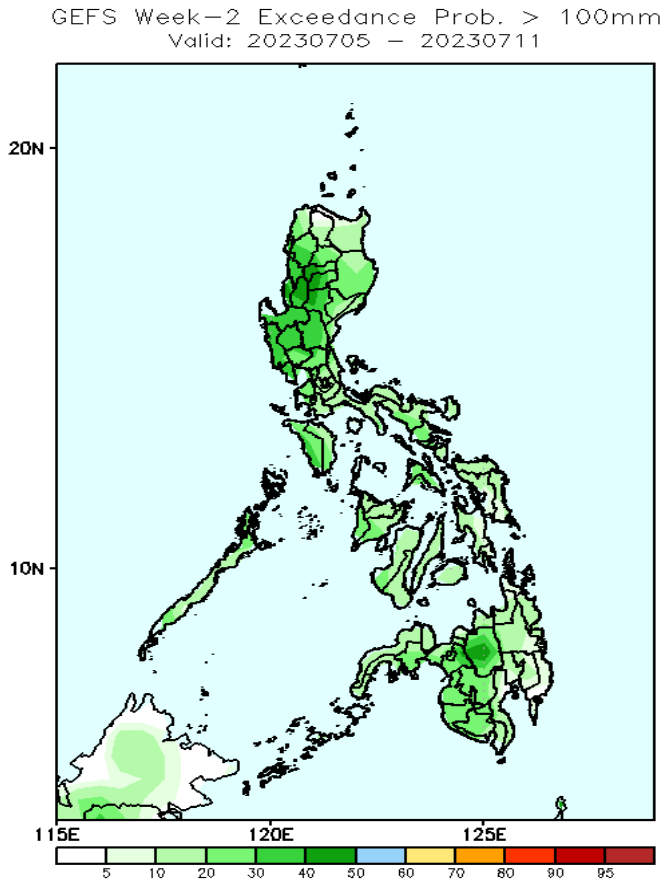


High probability to exceed 50mm of rainfall in most parts of Northern and Central Luzon, Lanao Provinces, Bukidnon, Zamboanga del Sur, and SOCCKSARGEN while moderate likelihood over the rest of the country.

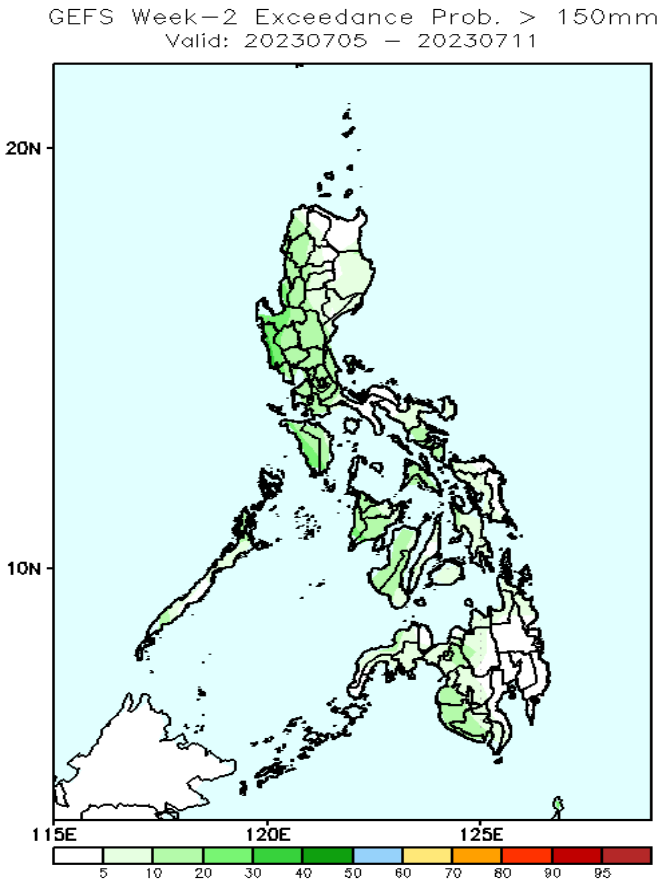
Exceedance Probability > 100/150/200 mm

Week 2: July 05 - 11, 2023

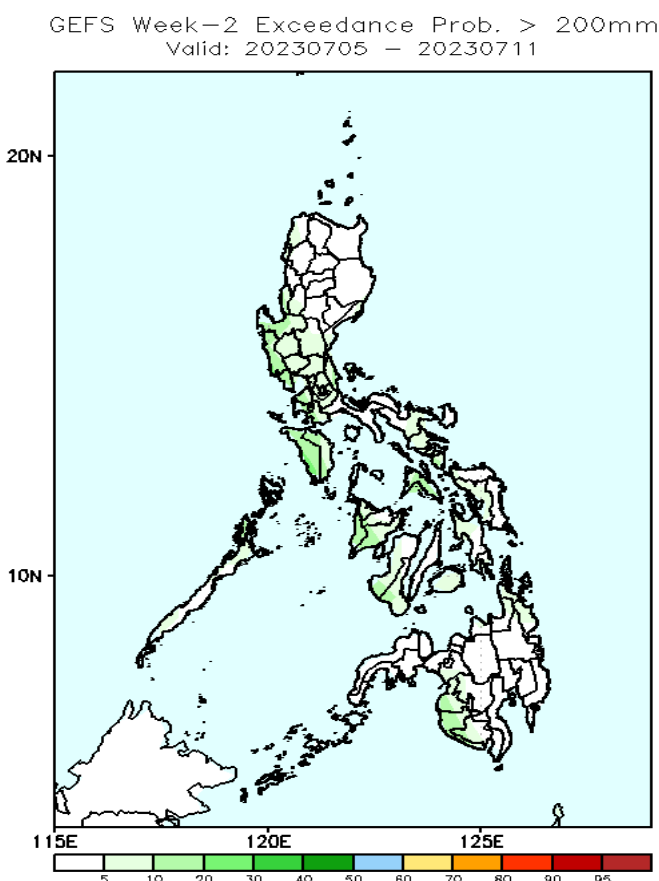
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



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



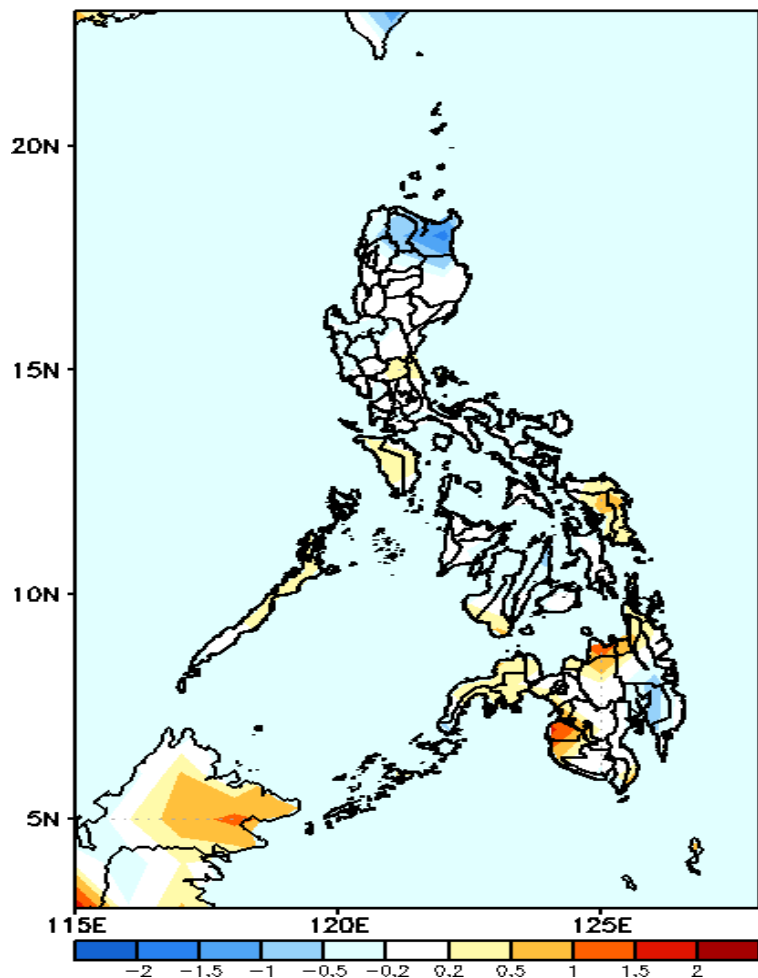
Low probability to exceed 150mm of rainfall over the rest of the country.



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

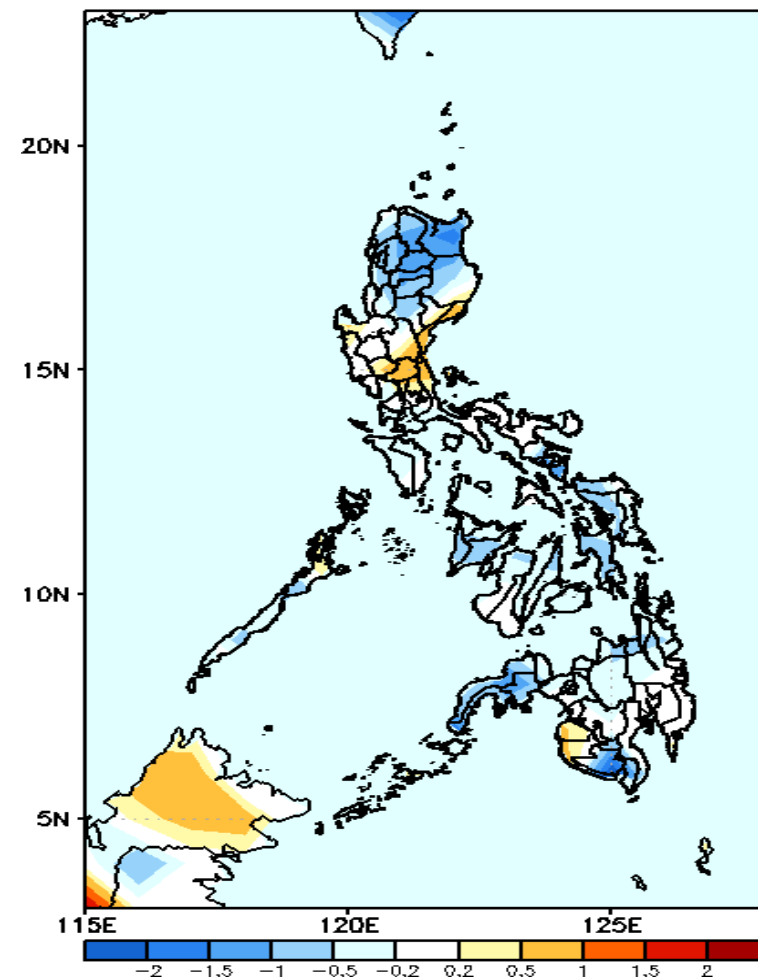
GEFS Week-1 T2m Anomaly
Valid: 20230628 – 20230704



2m Temperature Week 1: June 28- Jul 04, 2023

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

GEFS Week-2 T2m Anomaly
Valid: 20230705 – 20230711



2m Temperature Week 2: July 05-11, 2023

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