



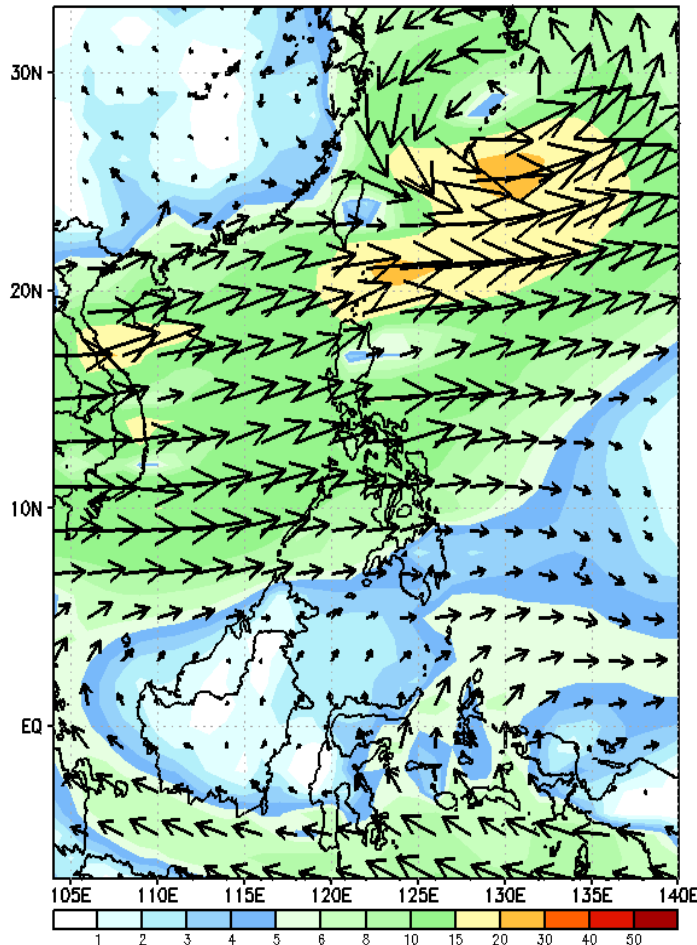
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



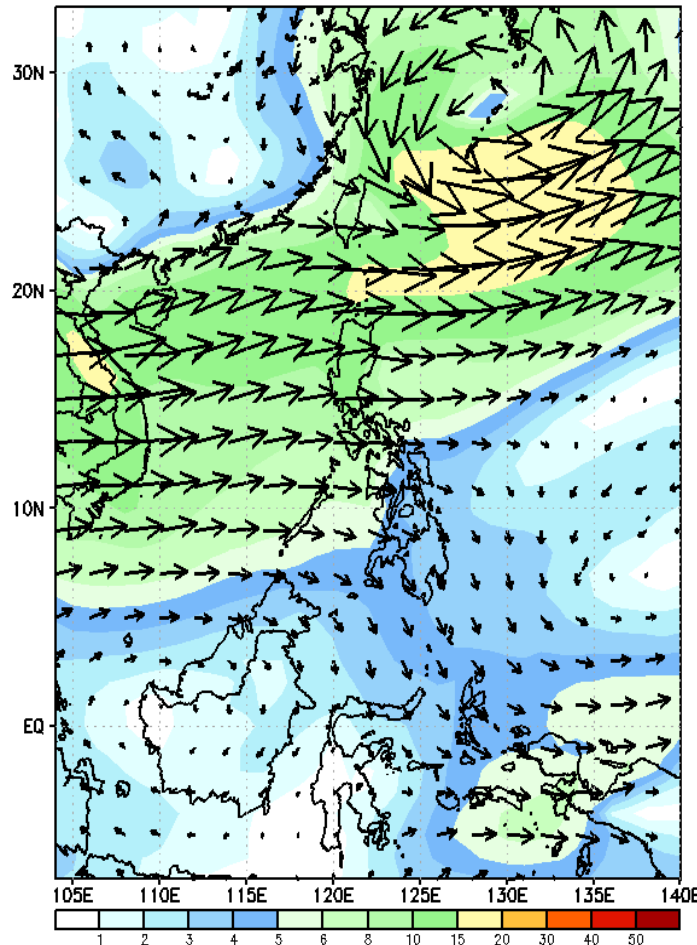
GEFS Week-1 Forecasts: Wind Forecast

Week 1: Aug 04-10, 2023

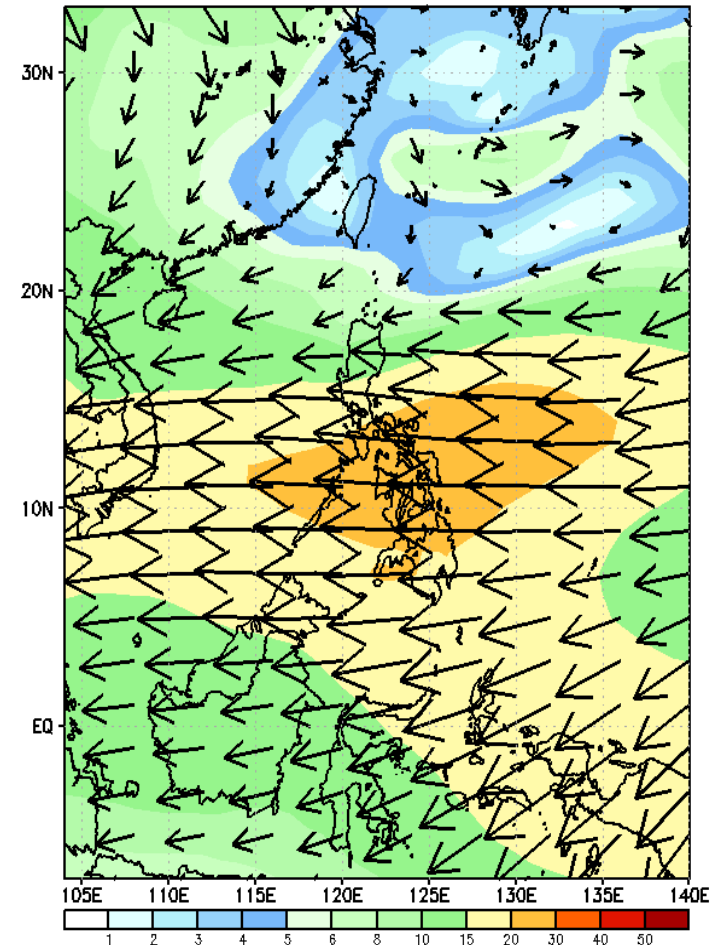
GEFS Week-1 850-hPa Wind Total
Valid: 20230804 - 20230810



GEFS Week-1 700-hPa Wind Total
Valid: 20230804 - 20230810



GEFS Week-1 200-hPa Wind Total
Valid: 20230804 - 20230810



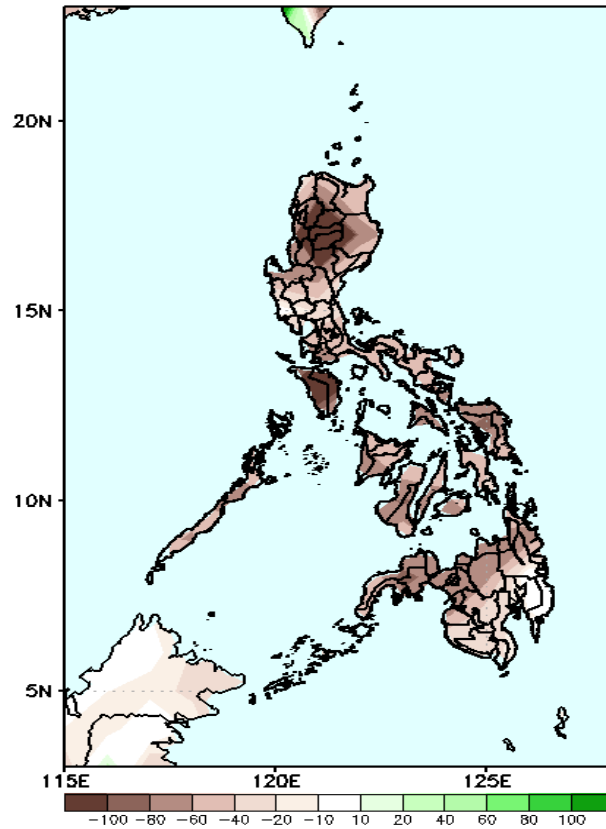
Southwest Monsoon is forecasted to prevail in most parts of Western Luzon and Western Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



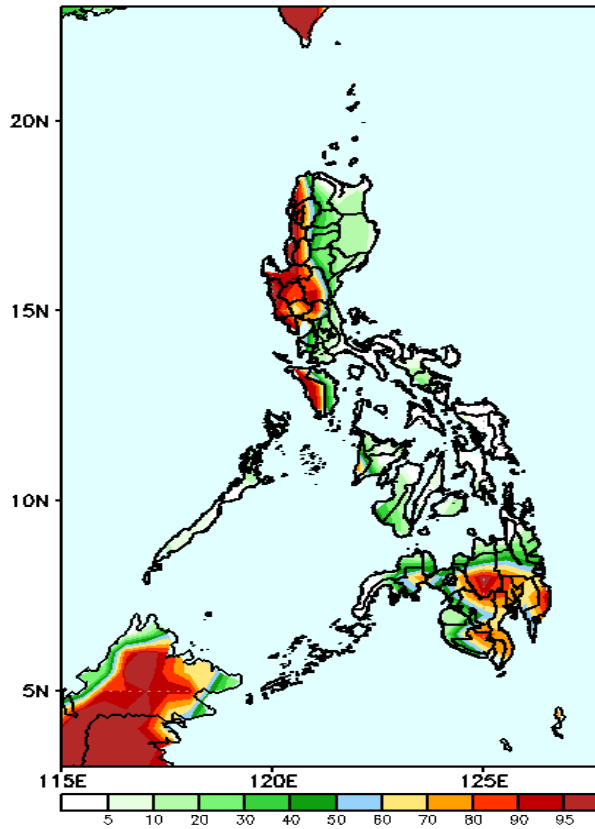
Week 1: Aug 04-10, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230804 - 20230810



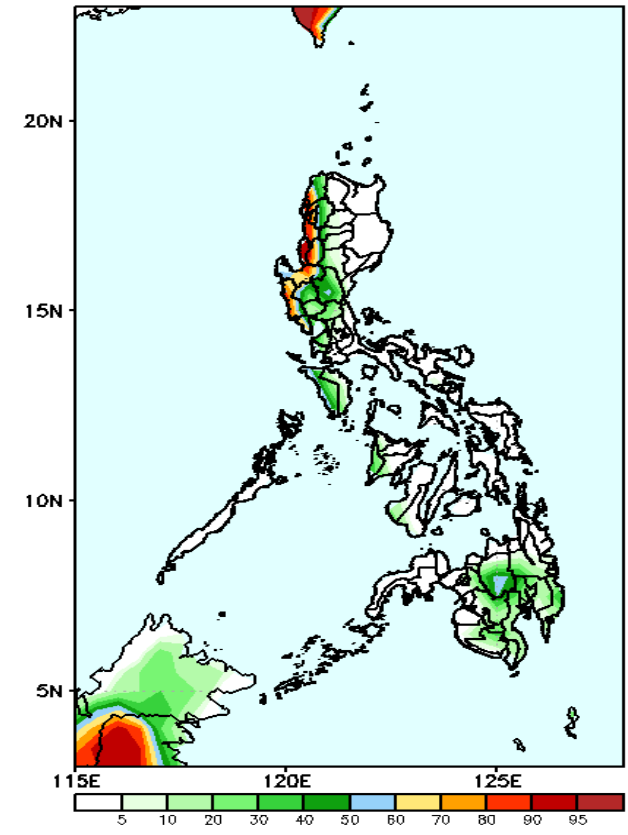
Rainfall deficit of more than 100mm is expected in most parts of CAR and Mindoro and 40-100mm for the remaining parts of the country.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230804 - 20230810



High to a very high probability to exceed 25mm over the Ilocos Region, Central Luzon, Occidental Mindoro, Davao Region, and Bukidnon; Moderate to high chance over most parts of CAR, NCR, Oriental Mindoro, Antique, SOCCSKSARGEN and Zamboanga Sibugay while low likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230804 - 20230810



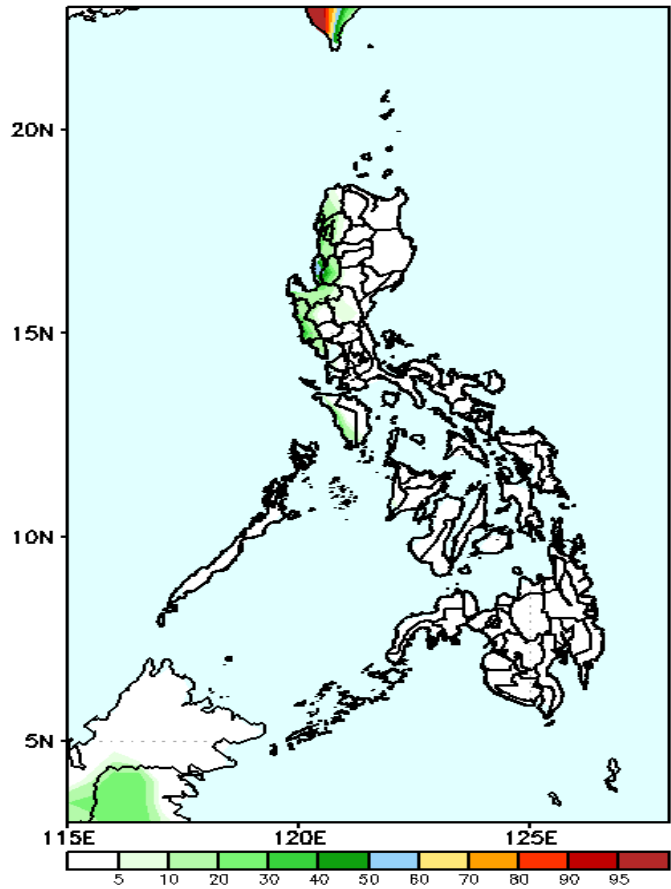
Moderate to high probability to exceed 50mm of rainfall over the Ilocos Region, portions of Central Luzon, Occidental Mindoro, and Bukidnon while low likelihood over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 1: Aug 04-10, 2023

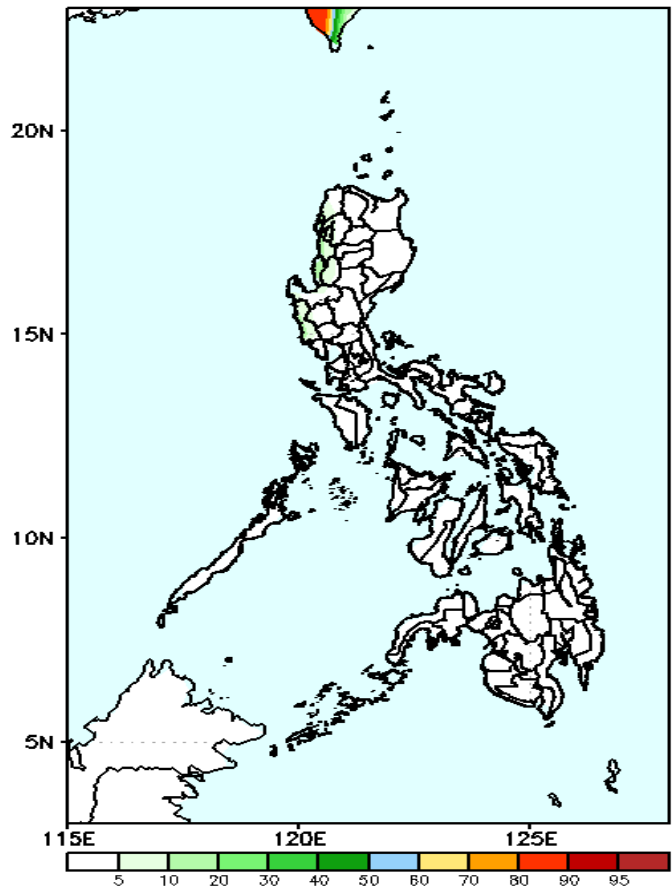
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230804 – 20230810



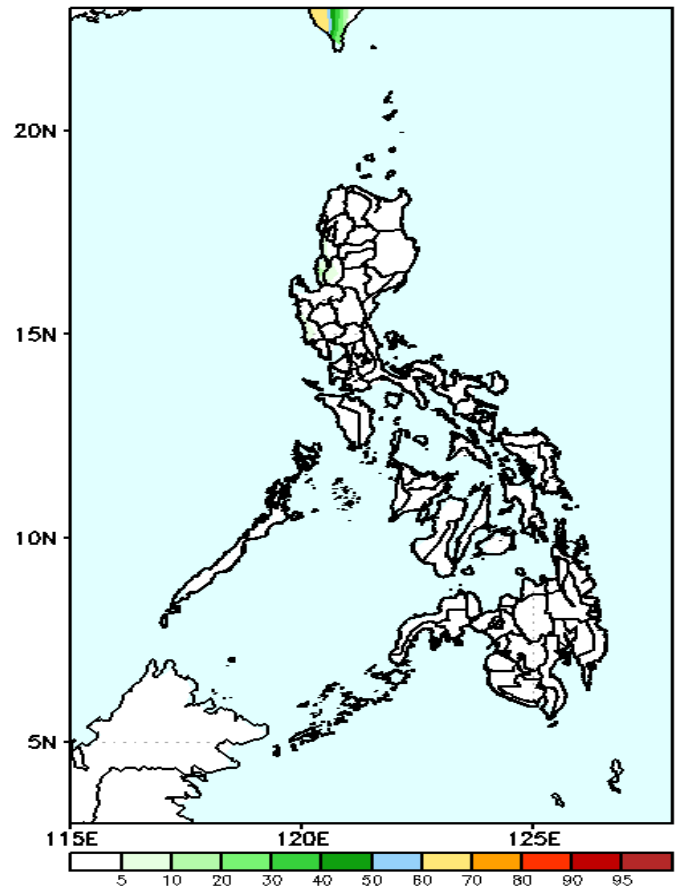
Moderate probability to exceed 100mm of rainfall over La Union while low chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230804 – 20230810



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230804 – 20230810



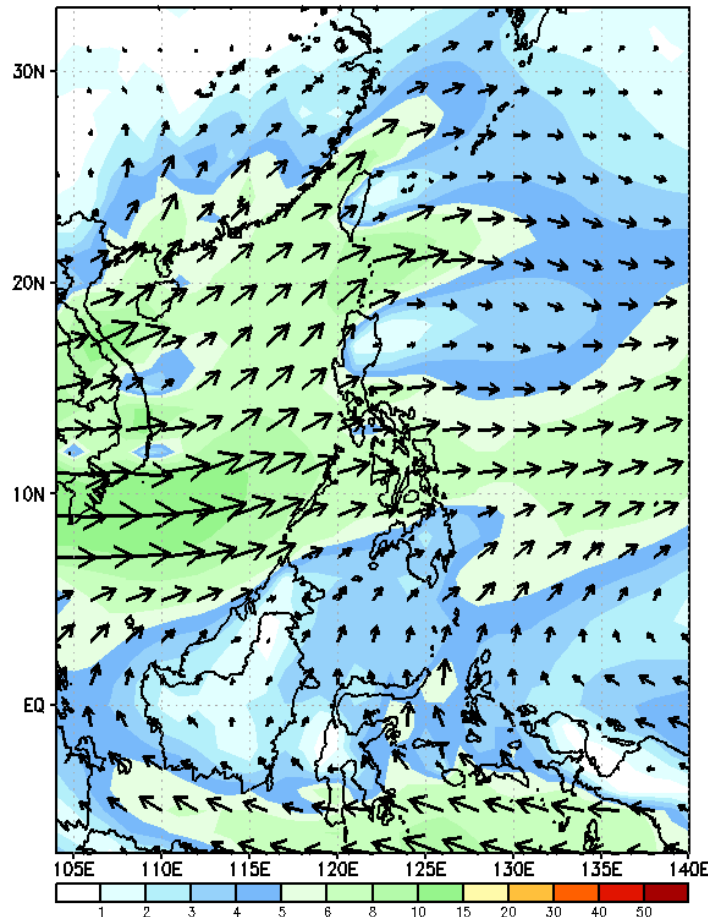
Low probability to exceed 200mm of rainfall over the rest of the country.



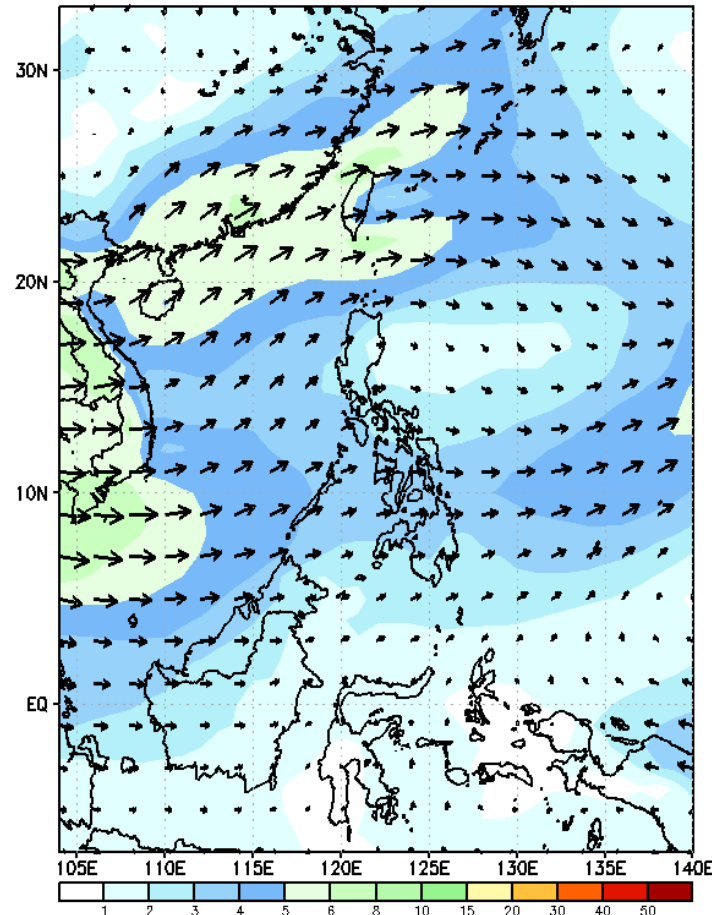
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Aug 11-17, 2023

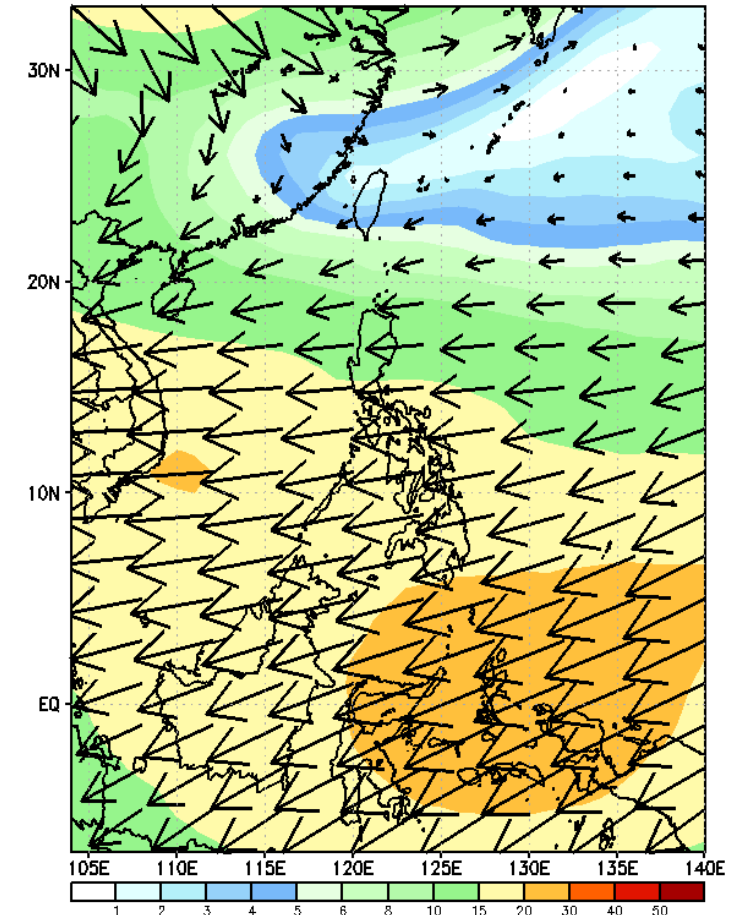
GEFS Week-2 850-hPa Wind Total
Valid: 20230811 - 20230817



GEFS Week-2 700-hPa Wind Total
Valid: 20230811 - 20230817



GEFS Week-2 200-hPa Wind Total
Valid: 20230811 - 20230817



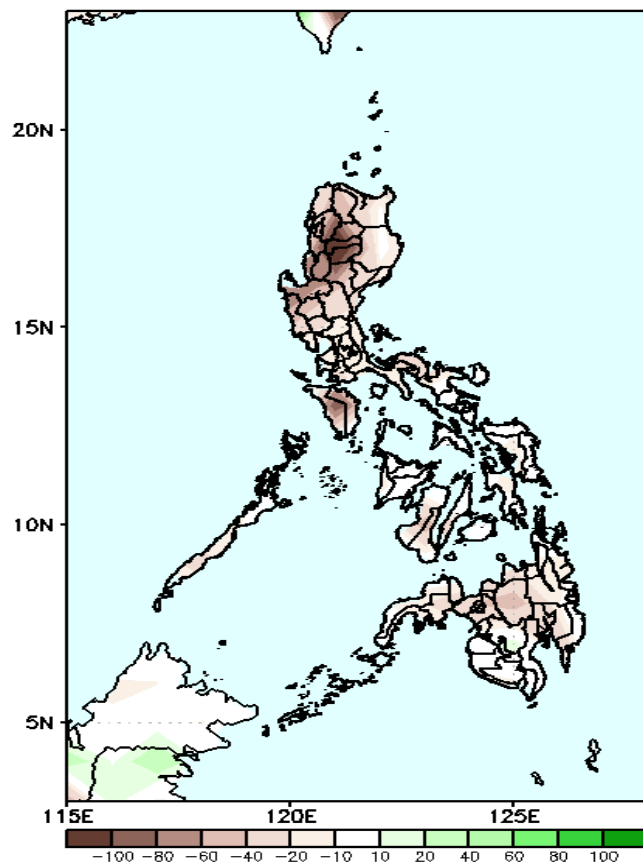
Weak Southwest Monsoon is forecasted to prevail in most parts of Western Luzon and some areas in Western Visayas

Precipitation Anomaly and Exceedance Probability > 25/50 mm



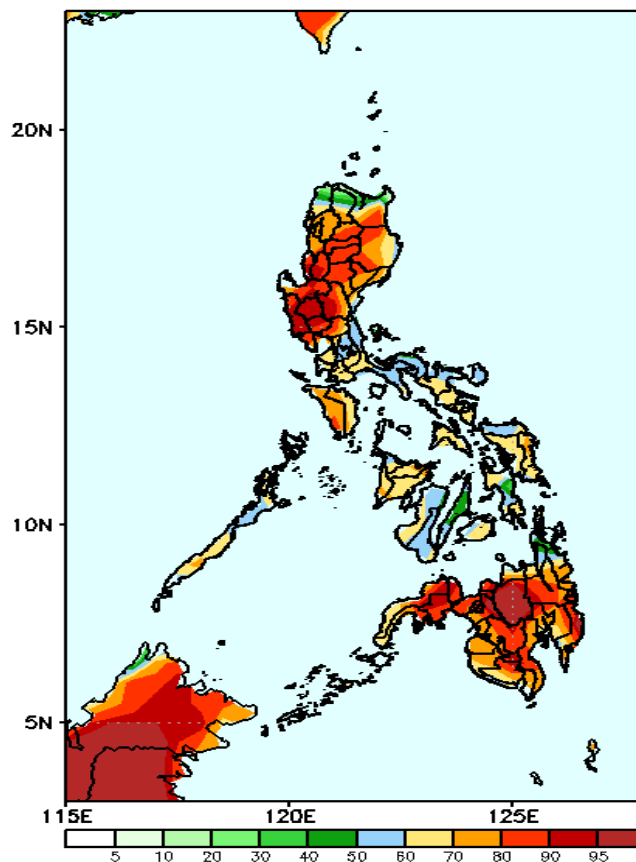
Week 2: Aug 11-17, 2023

GEFS Week-2 Precip. Anomaly
Valid: 20230811 - 20230817



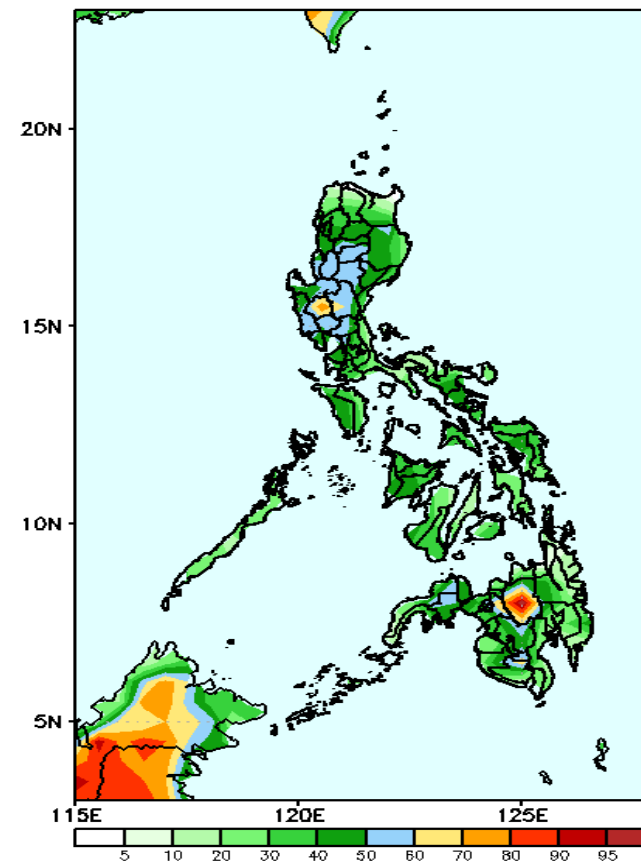
Rainfall deficit of 40-100mm is expected in most parts of the country.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230811 - 20230817



High to a very high probability to exceed 25mm over Northern and Central Luzon and Mindanao and while moderate to high chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230811 - 20230817



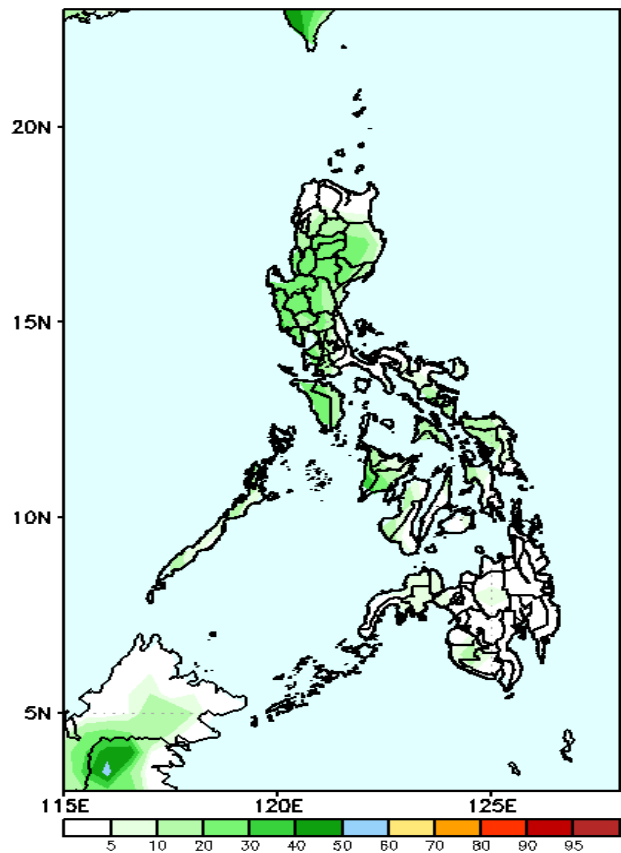
Moderate to high probability to exceed 50mm of rainfall in most parts of the country except for low to moderate likelihood in the northernmost portion of Luzon, Quezon, Palawan, Central Visayas, Caraga and Davao Region.

Exceedance Probability > 100/150/200 mm

Week 2: Aug 11-17, 2023

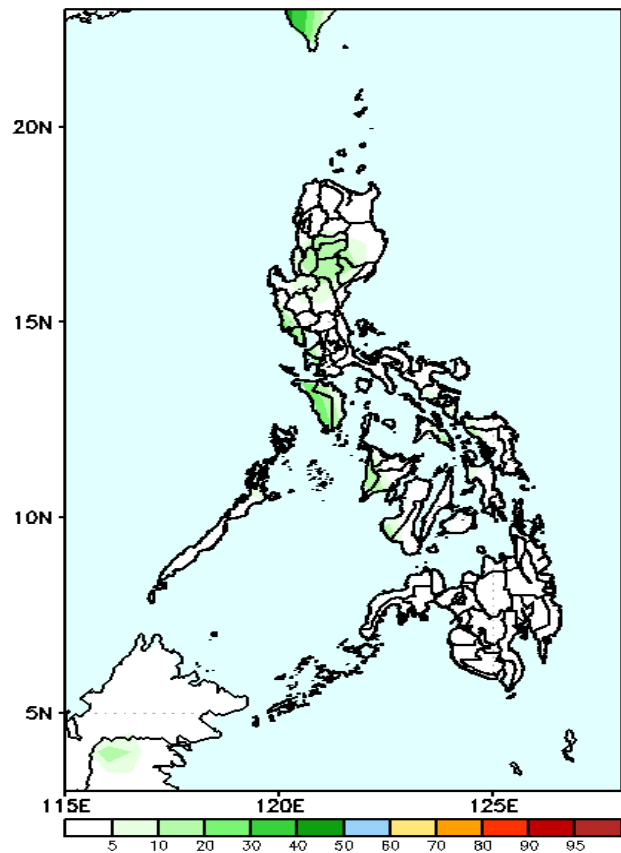
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230811 – 20230817



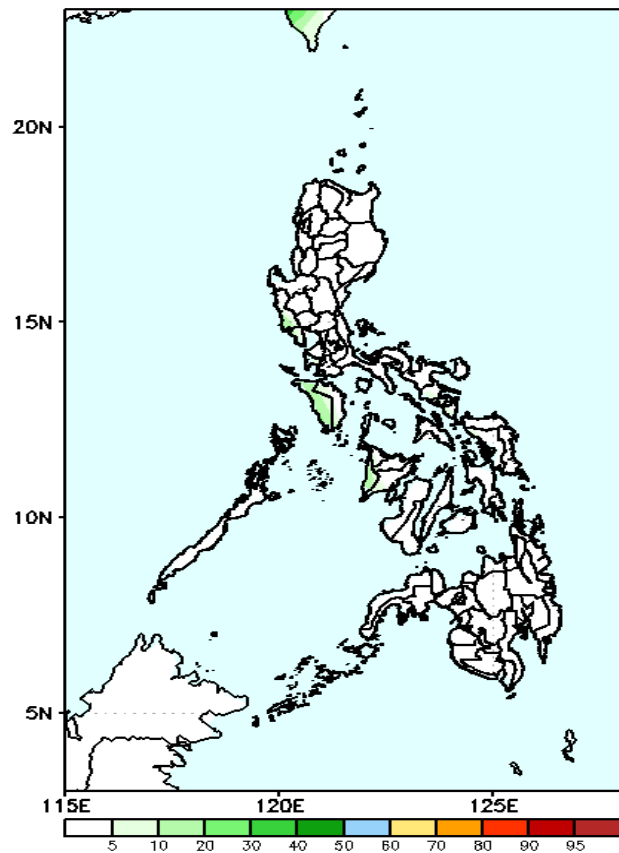
Low probability to exceed 100mm of rainfall across the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230811 – 20230817



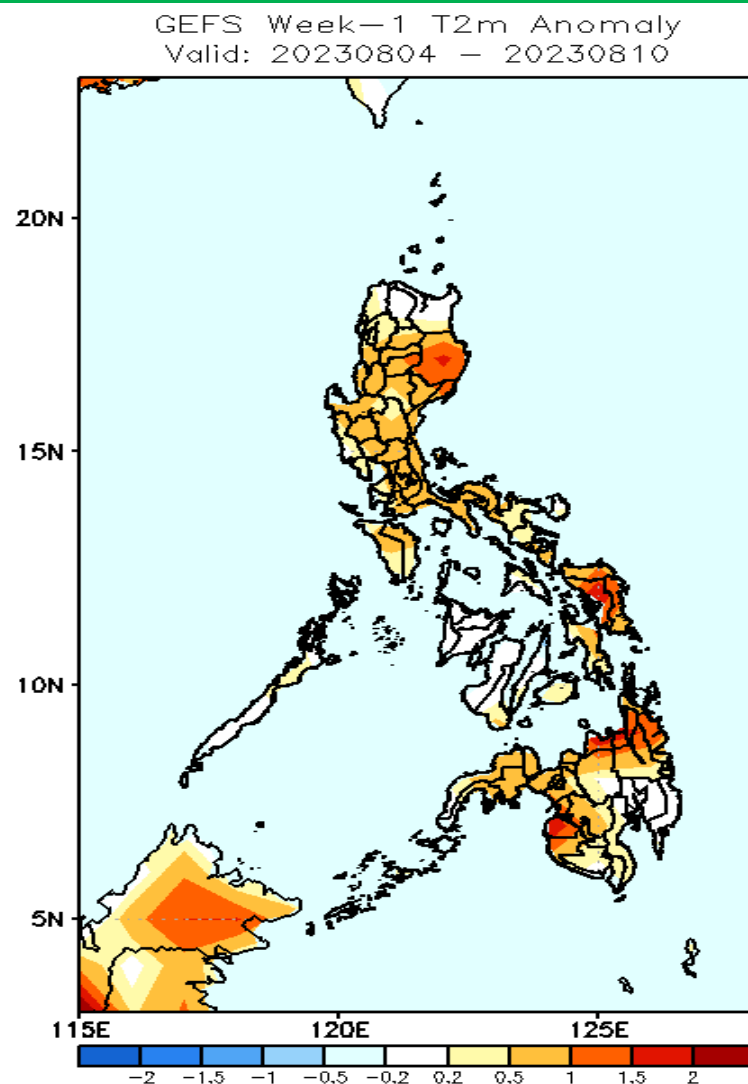
Low probability to exceed 150mm of rainfall across the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230811 – 20230817



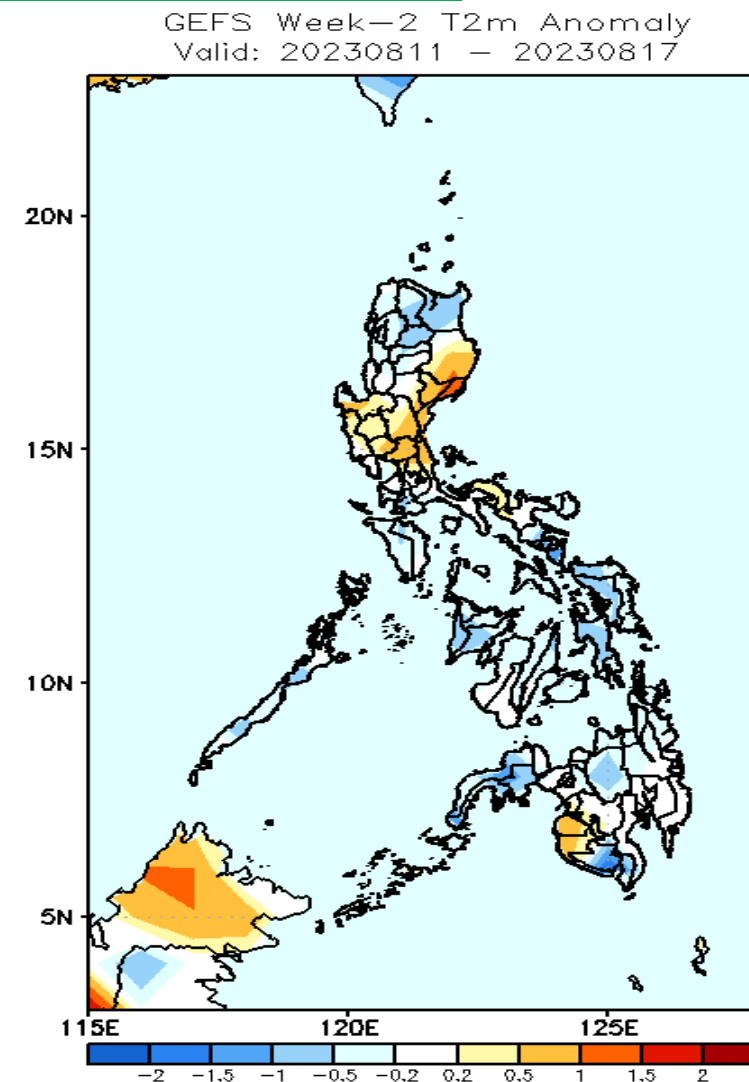
Low probability to exceed 200mm of rainfall over the rest of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Aug 04-10, 2023

Average to slightly warmer than average surface air temperature will likely experience in most parts of the country; warmer in Isabela, Samar provinces, northern Mindanao and Maguindanao.



2m Temperature Week 2: Aug 11-17, 2023

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