



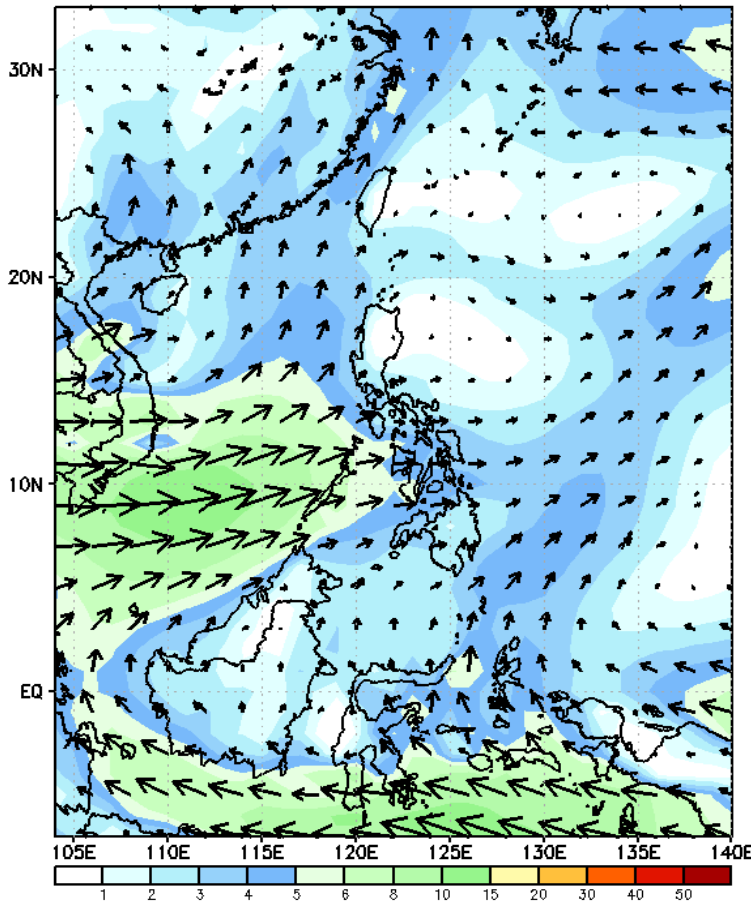
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



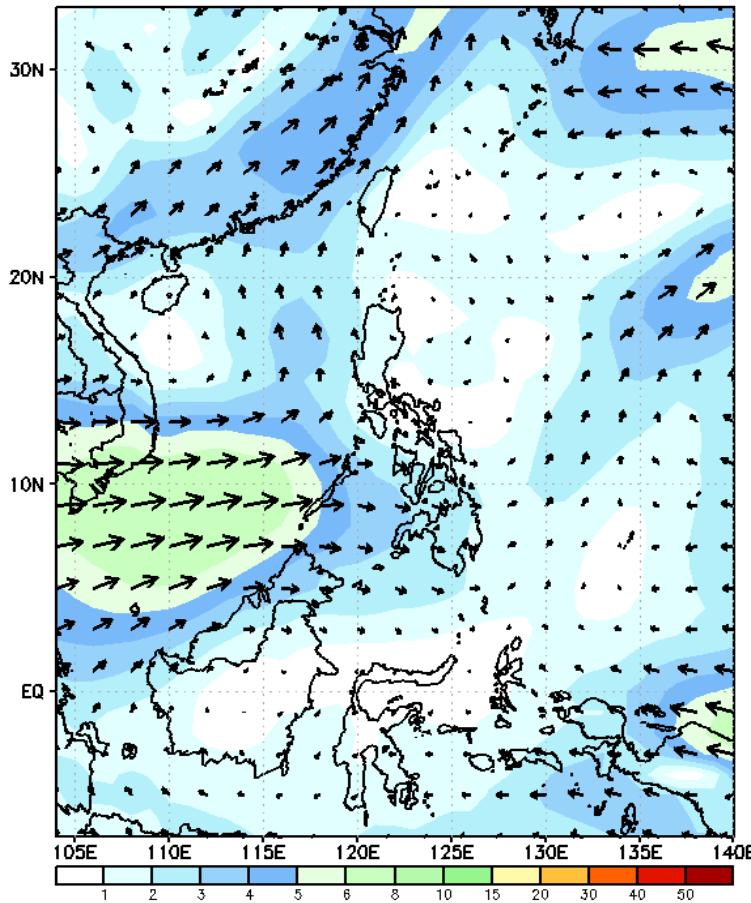
GEFS Week-1 Forecasts: Wind Forecast

Week 1: Aug 18-24, 2023

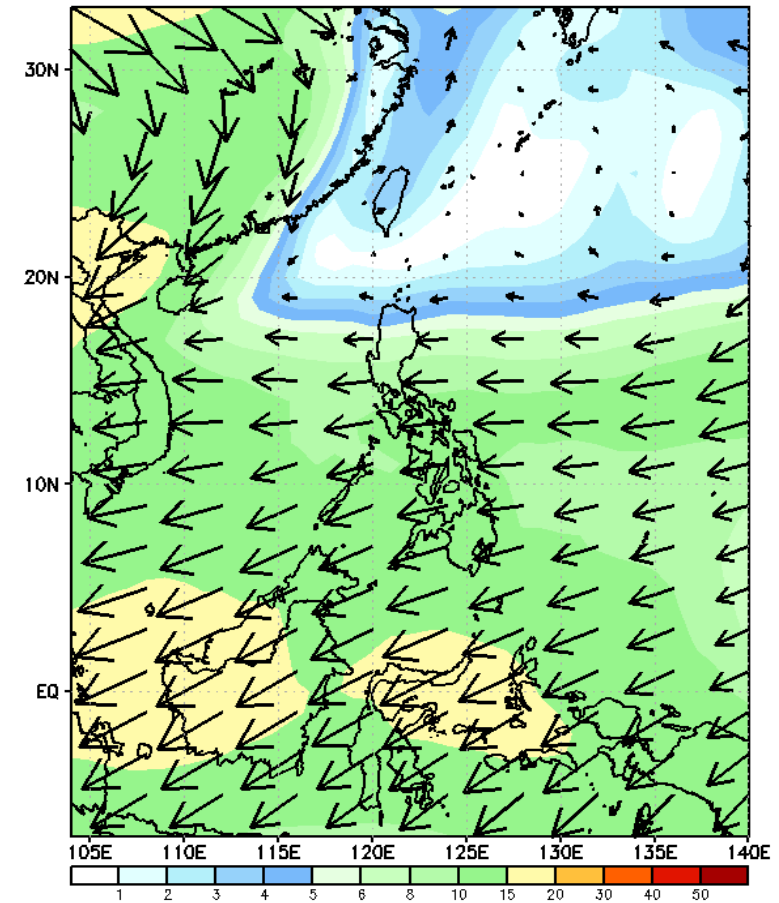
GEFS Week-1 850-hPa Wind Total
Valid: 20230818 - 20230824



GEFS Week-1 700-hPa Wind Total
Valid: 20230818 - 20230824



GEFS Week-1 200-hPa Wind Total
Valid: 20230818 - 20230824



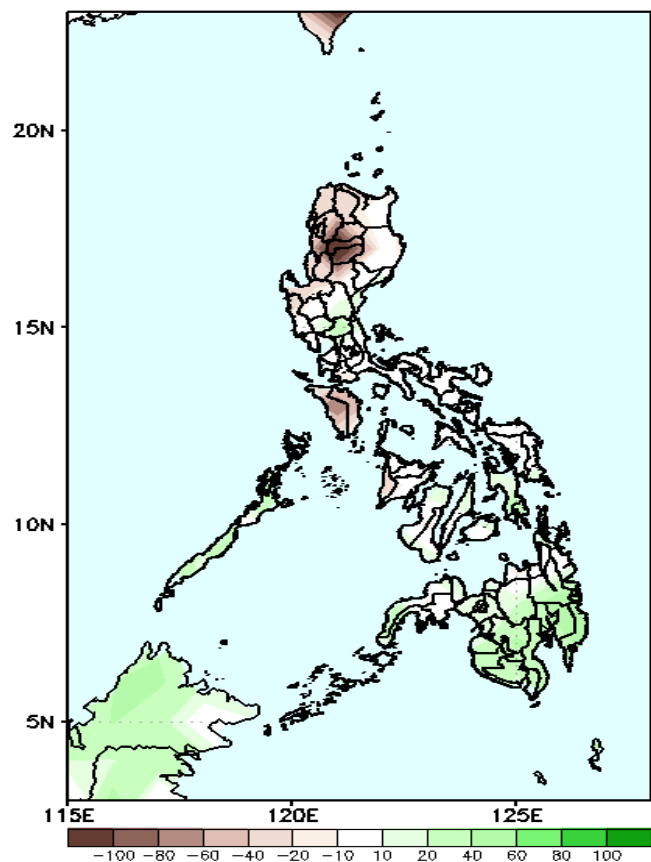
Weak Southwest Monsoon is forecasted to prevail over the western sections of Luzon and Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



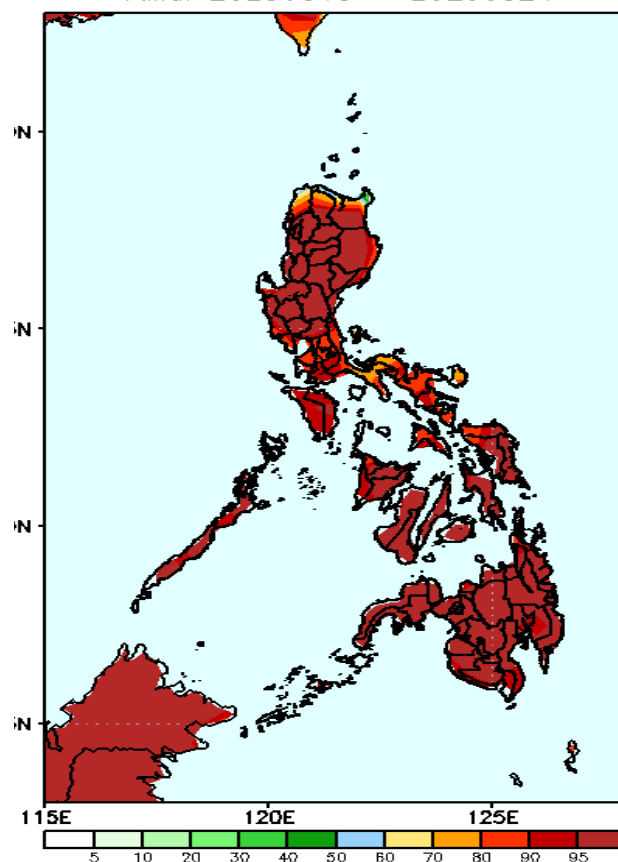
Week 1: Aug 18-24, 2023

GEFS Week-1 Precip. Anomaly
Valid: 20230818 - 20230824



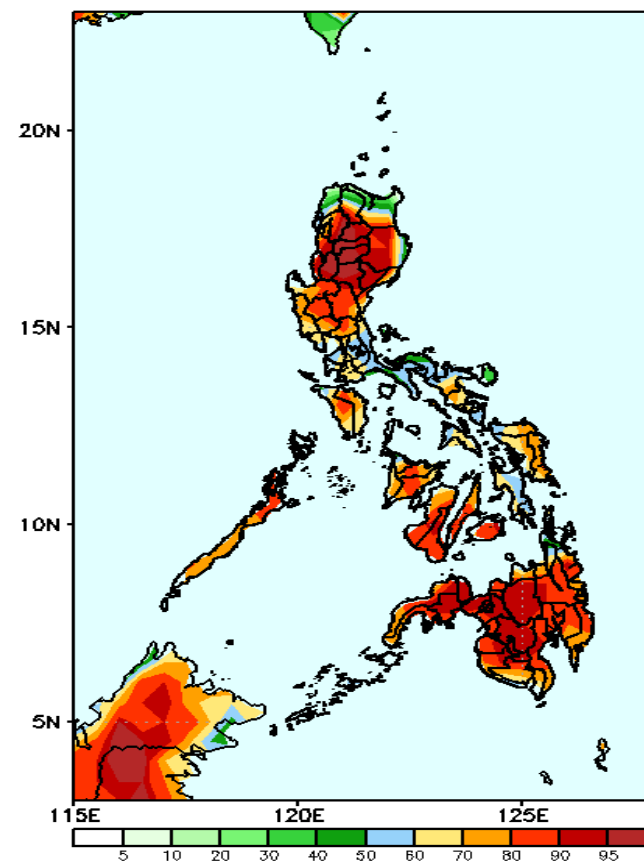
Rainfall deficit of 40-100mm in most parts of CAR, Ilocos Region and Mindoro while 40-80mm increase of rainfall will be likely in Palawan, Bulacan and most parts of Mindanao.

EFS Week-1 Exceedance Prob. > 25mm
Valid: 20230818 - 20230824



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230818 - 20230824



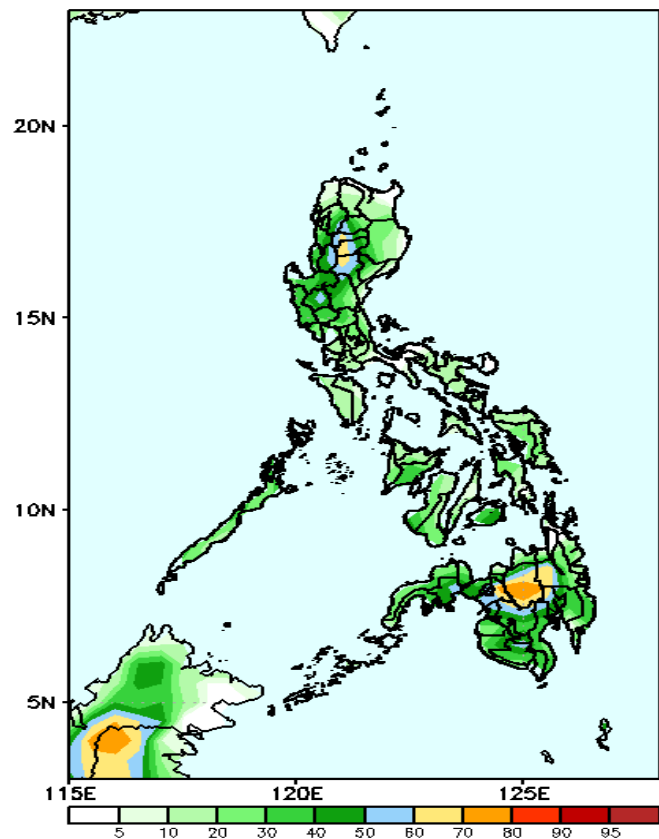
High to a very high probability to exceed 50mm of rainfall over most parts of the country except for a low to moderate likelihood in Surigao del Norte, Dinagat Island, Catanduanes, Camarines Norte, Quezon, and northernmost portions of Luzon.

Exceedance Probability > 100/150/200 mm

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

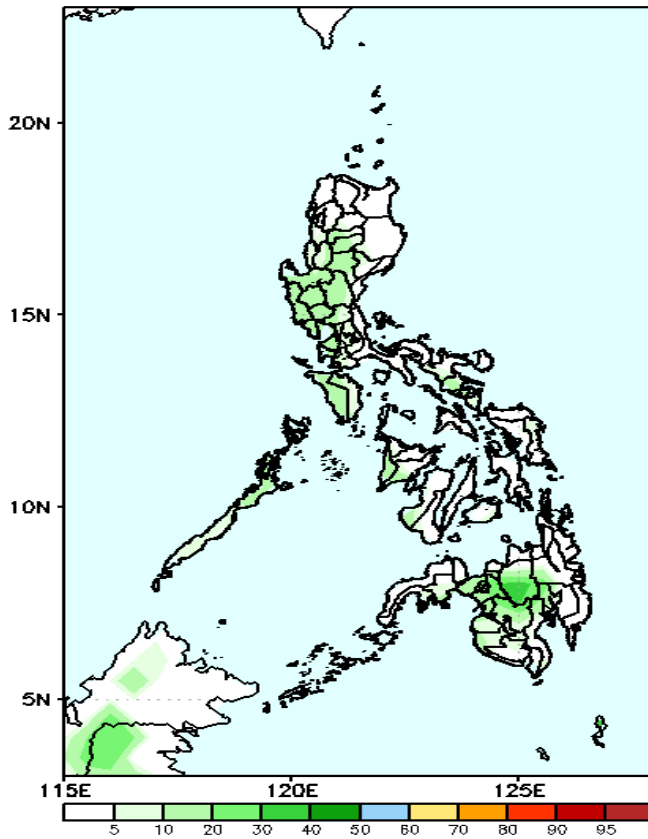
Week 1: Aug 18-24, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230818 - 20230824



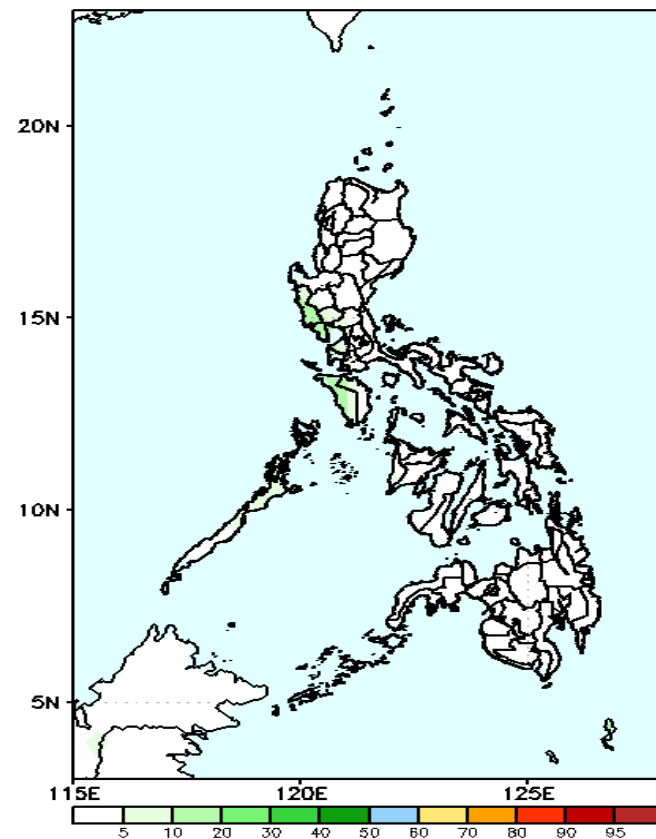
Moderate to high probability to exceed 100mm of rainfall in most parts of CAR and Bukidnon while low moderate likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230818 - 20230824



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230818 - 20230824



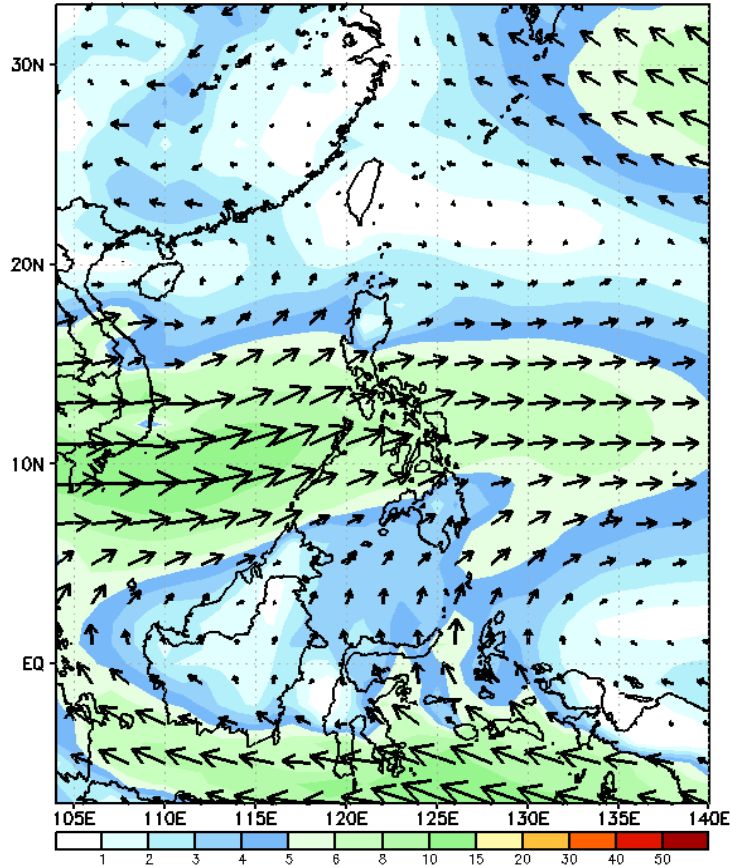
Low probability to exceed 200mm of rainfall over the rest of the country.



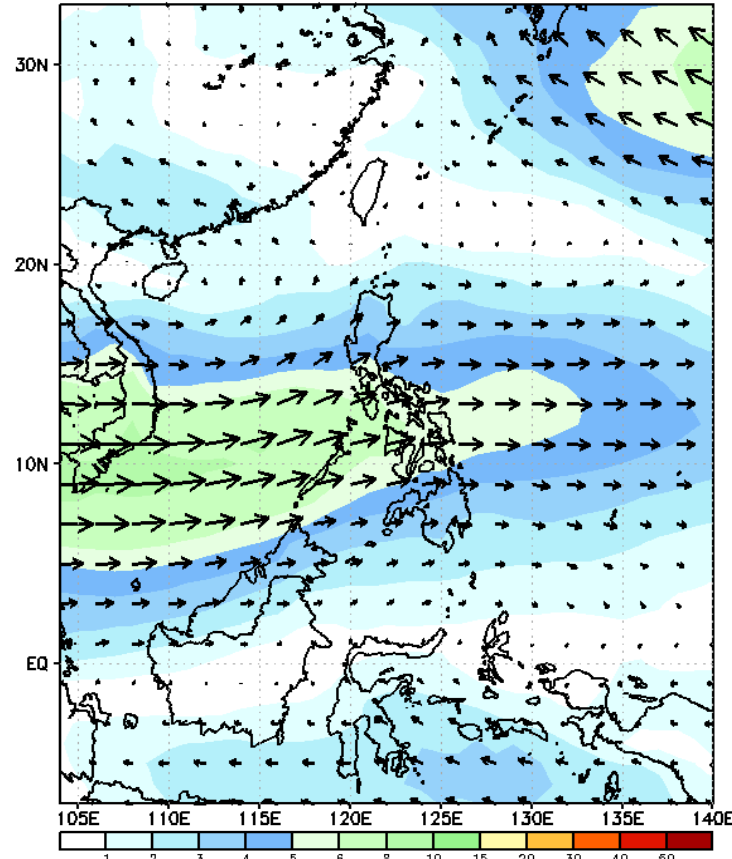
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Aug 25-31, 2023

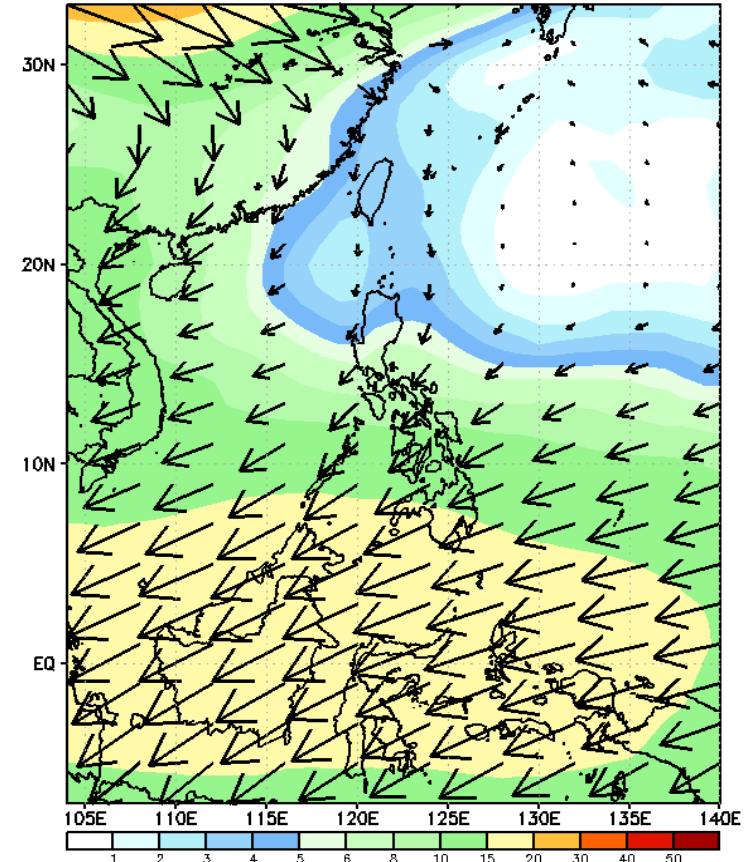
GEFS Week-2 850-hPa Wind Total
Valid: 20230825 - 20230831



GEFS Week-2 700-hPa Wind Total
Valid: 20230825 - 20230831

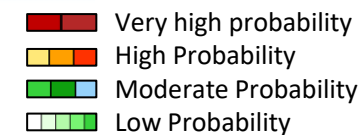


GEFS Week-2 200-hPa Wind Total
Valid: 20230825 - 20230831



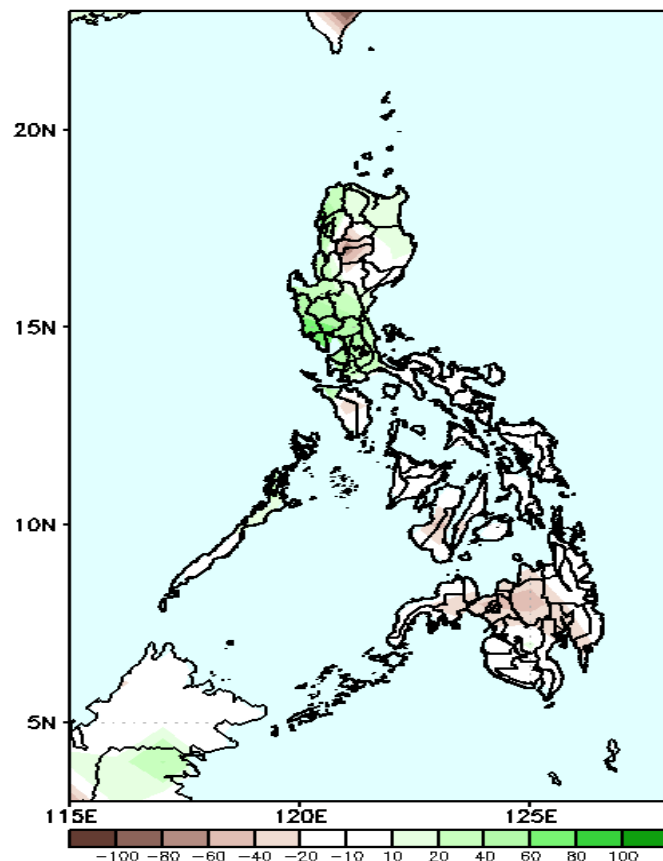
Southwest Monsoon is forecasted to prevail over the western section of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



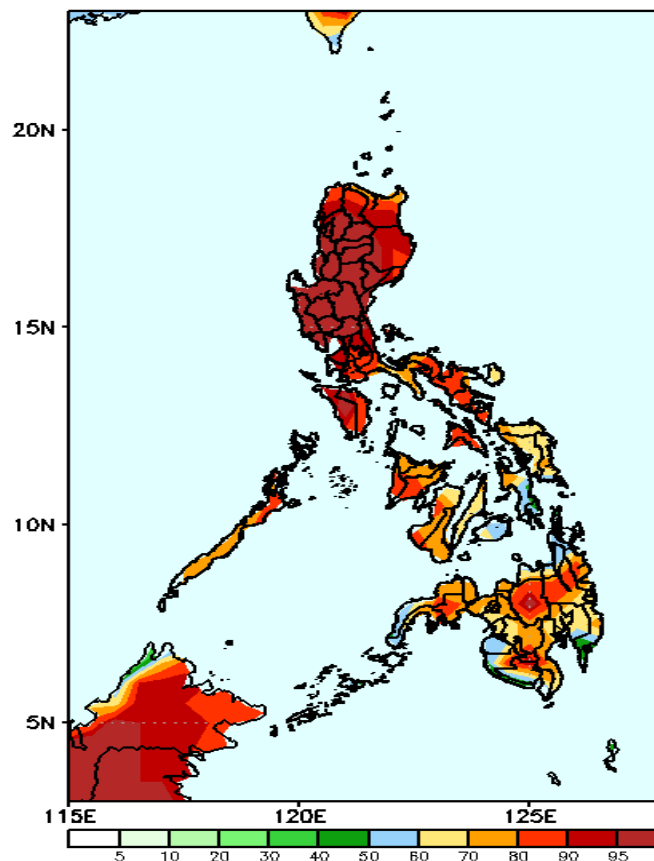
Week 2: Aug 25-31, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230825 - 20230831



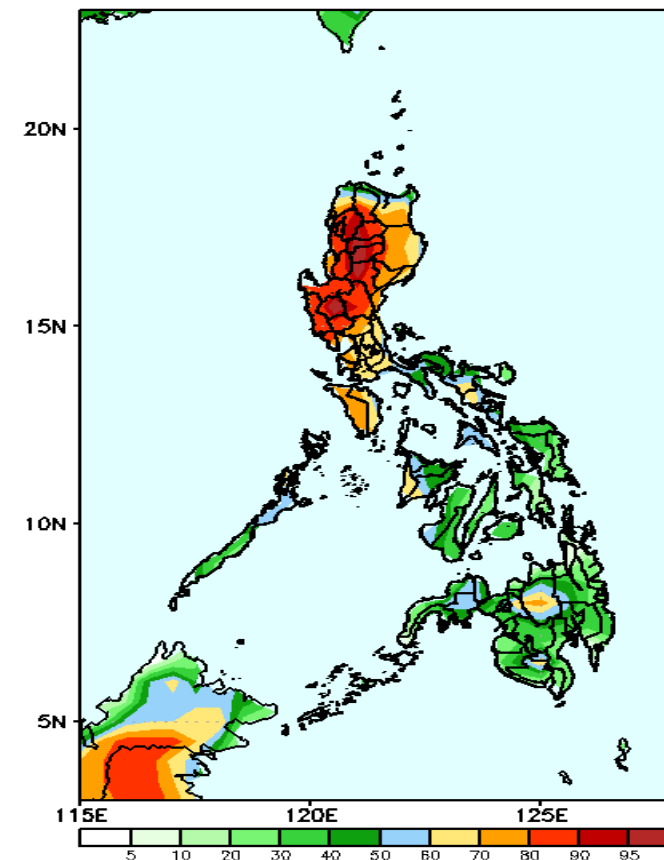
Increase of rainfall of 40-90mm in most parts of Luzon while 20-60mm rainfall deficit will be likely in Mt. Province, Apayao, Mindoro, Bicol Region and most parts of Visayas and Mindanao.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230825 - 20230831



High to a very high probability to exceed 25mm in most parts of Luzon while moderate to high likelihood over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230825 - 20230831



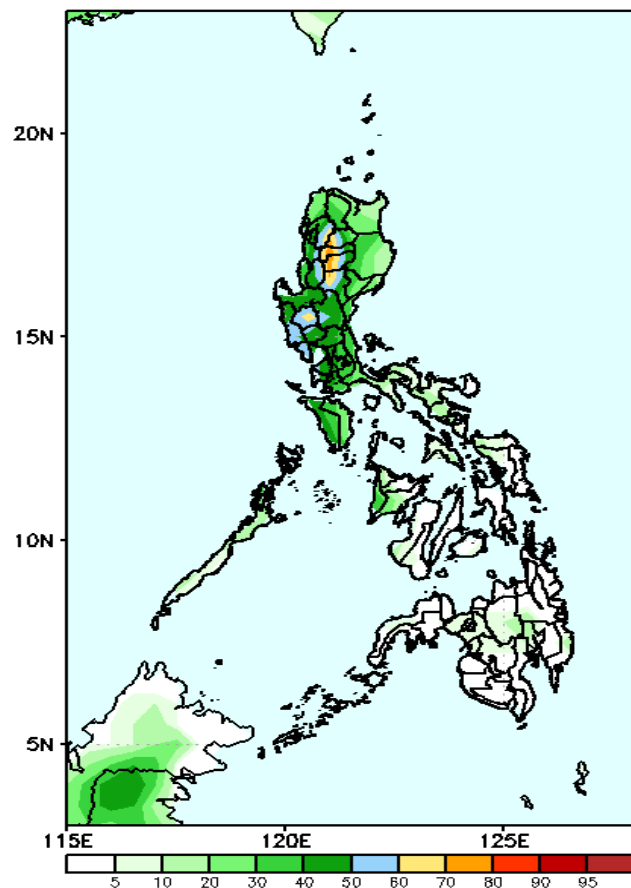
Moderate to high probability to exceed 50mm of rainfall in Luzon, Bukidnon, and Panay Island while low to moderate chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

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

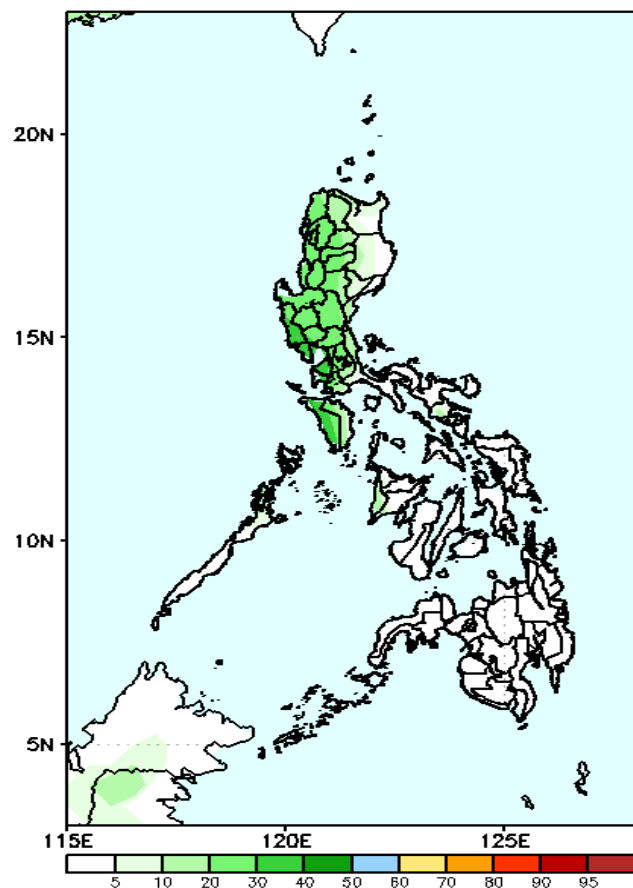
Week 2: Aug 25-31, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230825 - 20230831



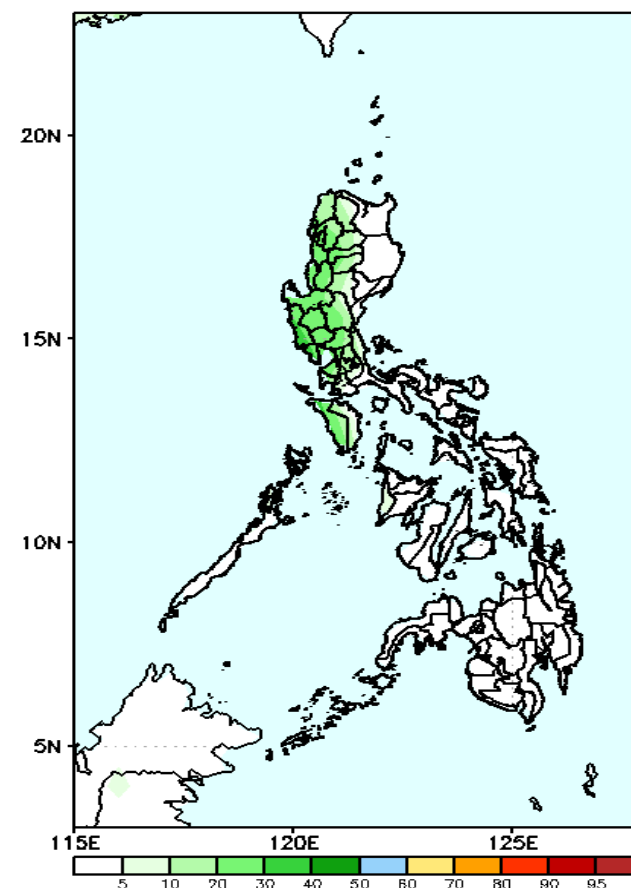
Moderate to high probability to exceed 100mm of rainfall in the southern portion of Ilocos Region, portions of CAR, most parts of Central Luzon, NCR, Cavite, Batangas, and Occidental Mindoro while low chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230825 - 20230831



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

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230825 - 20230831

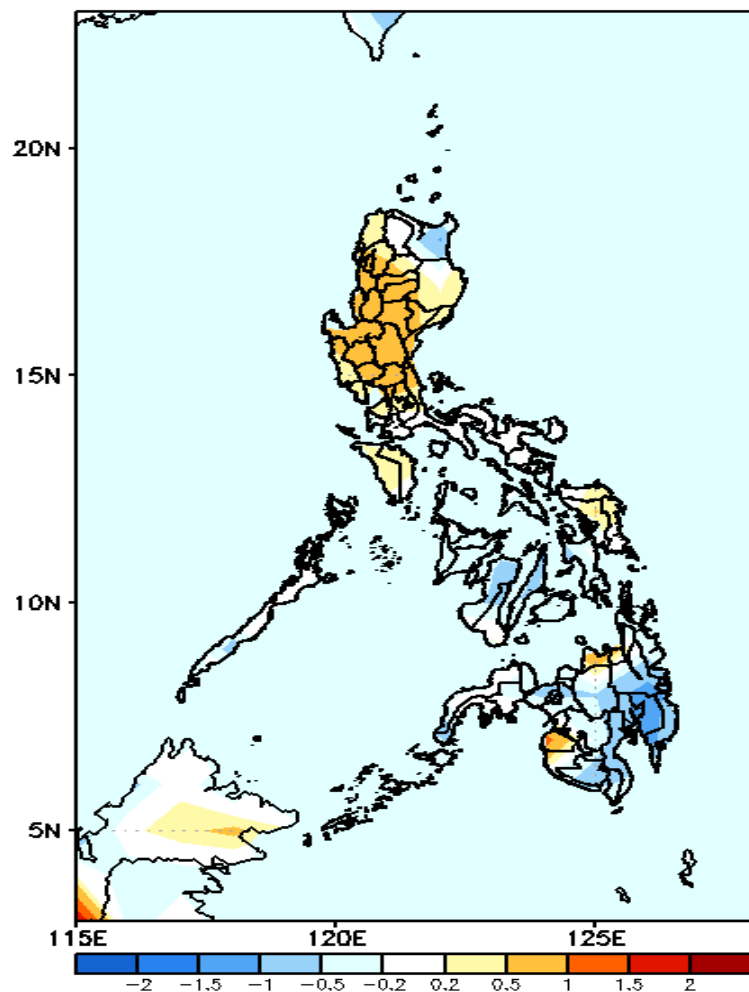


Low probability to exceed 200mm of rainfall over the rest of the country.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

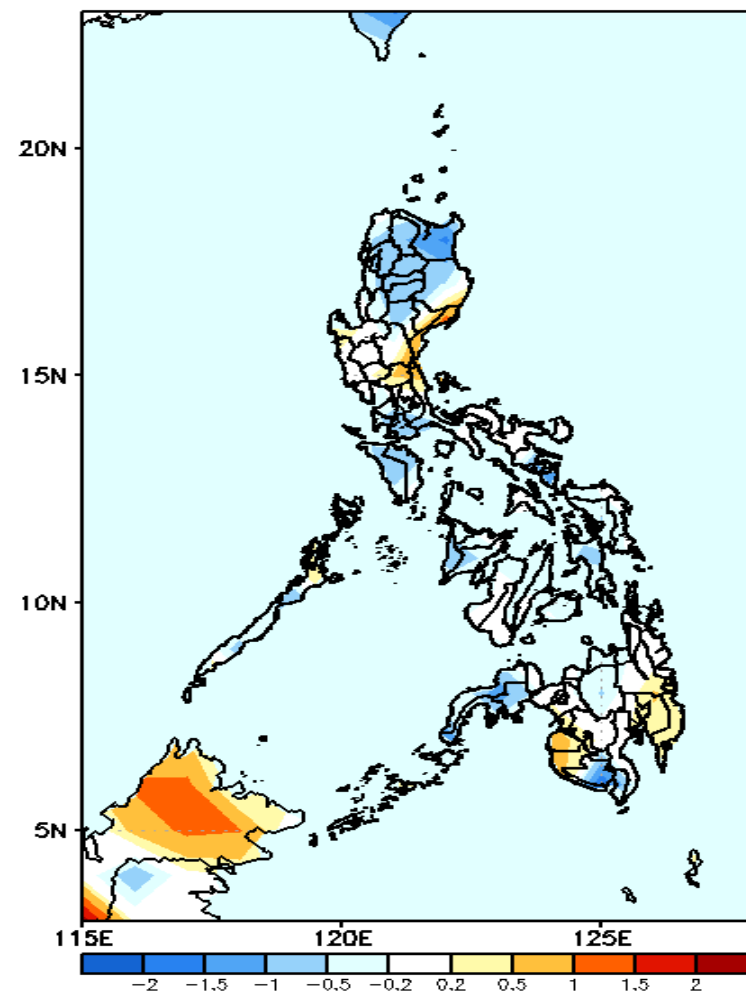
GEFS Week-1 T2m Anomaly
Valid: 20230818 – 20230824



2m Temperature Week 1: Aug 18-24, 2023

Average to slightly warmer to warmer than average surface air temperature will likely experience in most parts of the country except in Cagayan, Negros Occ., Cebu and Southern Mindanao where slightly cooler to cooler than average surface air temperature will be likely.

GEFS Week-2 T2m Anomaly
Valid: 20230825 – 20230831



2m Temperature Week 2: Aug 25-31, 2023

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