



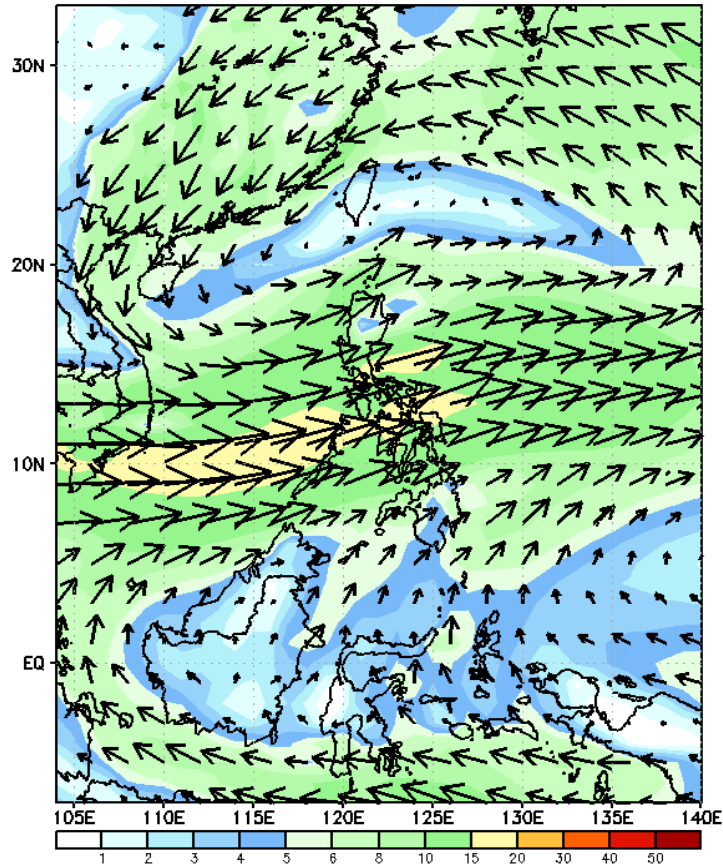
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



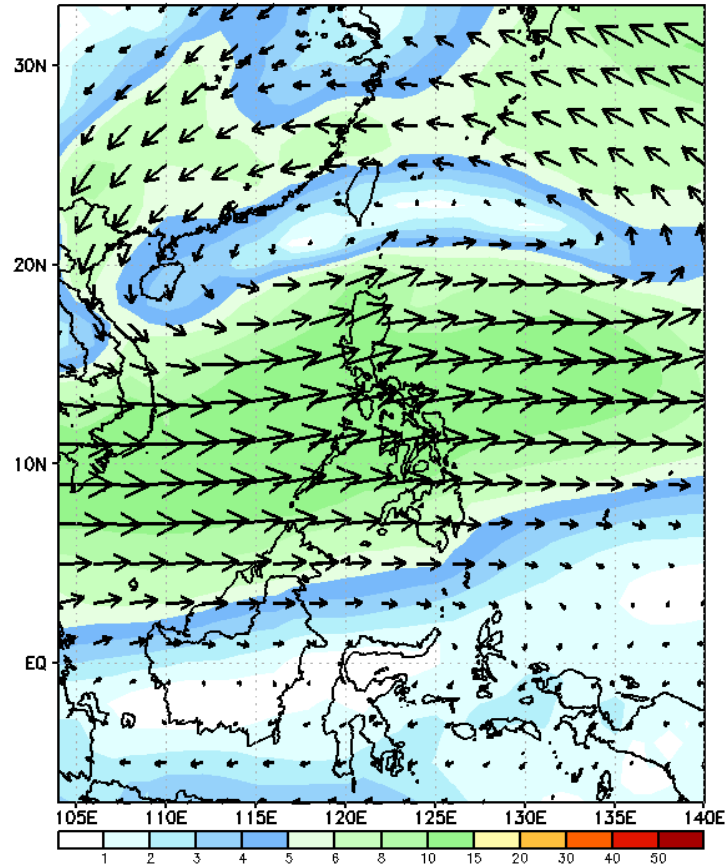
GEFS Week-1 Forecasts: Wind Forecast

Week 1: : Aug 30- Sep 05, 2023

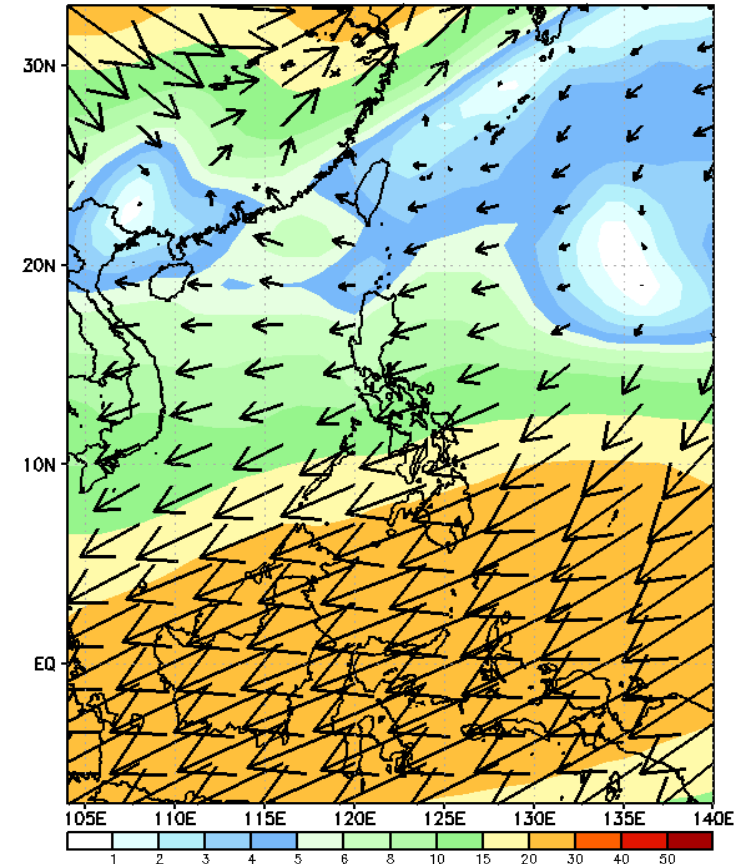
GEFS Week-1 850-hPa Wind Total
Valid: 20230830 - 20230905



GEFS Week-1 700-hPa Wind Total
Valid: 20230830 - 20230905



GEFS Week-1 200-hPa Wind Total
Valid: 20230830 - 20230905



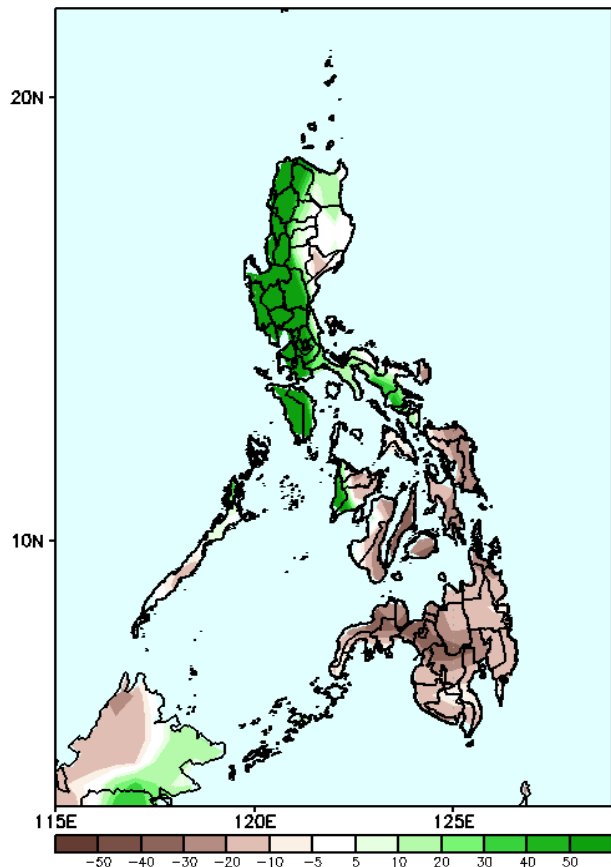
Enhanced Southwest Monsoon is forecasted to affect the western sections of Luzon and Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



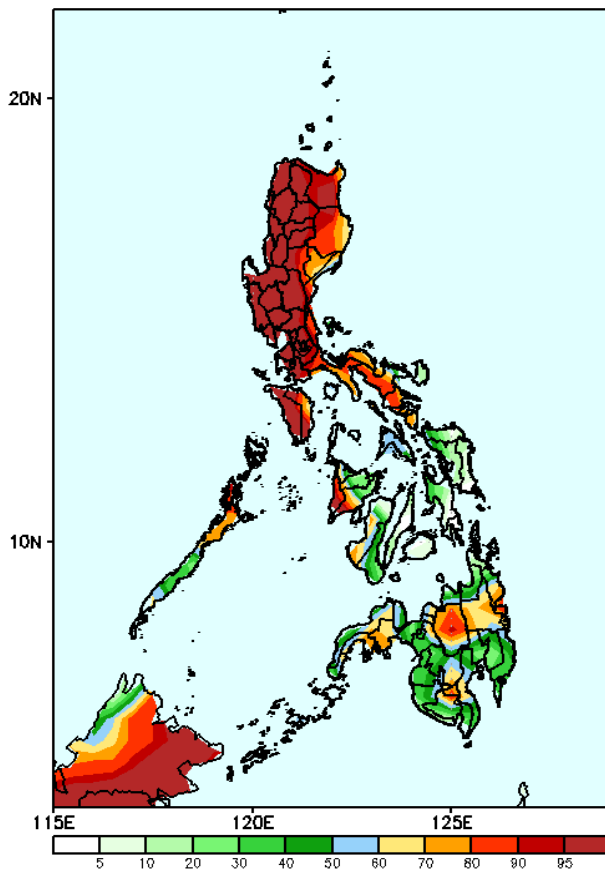
Week 1: : Aug 30- Sep 05, 2023

GEFS Week-1 Precip. Anomaly
Valid: 20230830 - 20230905



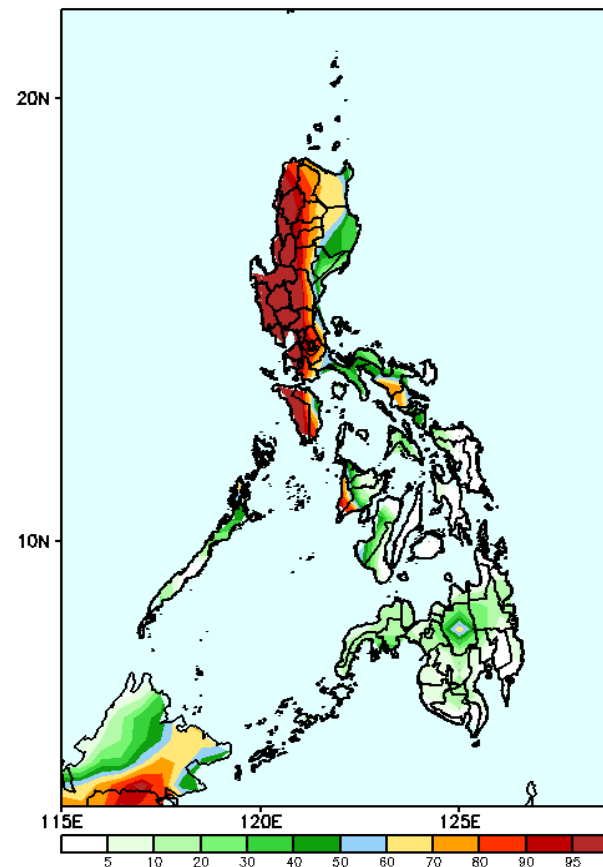
Rainfall increase of more than 50mm is expected in most parts of Luzon and Antique while a rainfall deficit of 30-50mm will be likely over the rest of the country.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230830 - 20230905



High to a very high probability to exceed 25mm of rainfall in most parts of Luzon, western section of Western Visayas and portions of Mindanao while a low to moderate chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230830 - 20230905



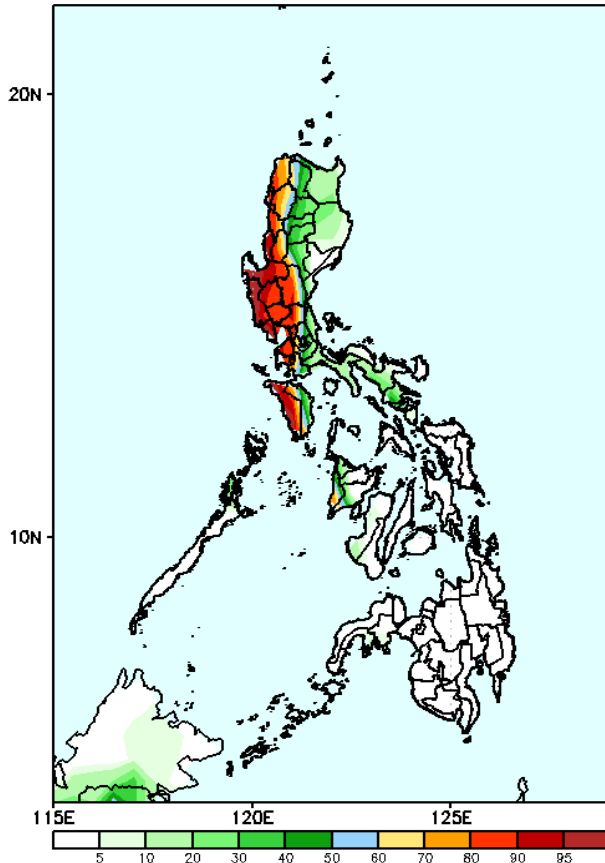
High to a very high probability to exceed 50mm of rainfall over most parts of Luzon; moderate to high chance in Cagayan Valley, Bicol region and Antique while low to moderate likelihood over the rest of the country.

Exceedance Probability > 100/150/200 mm

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

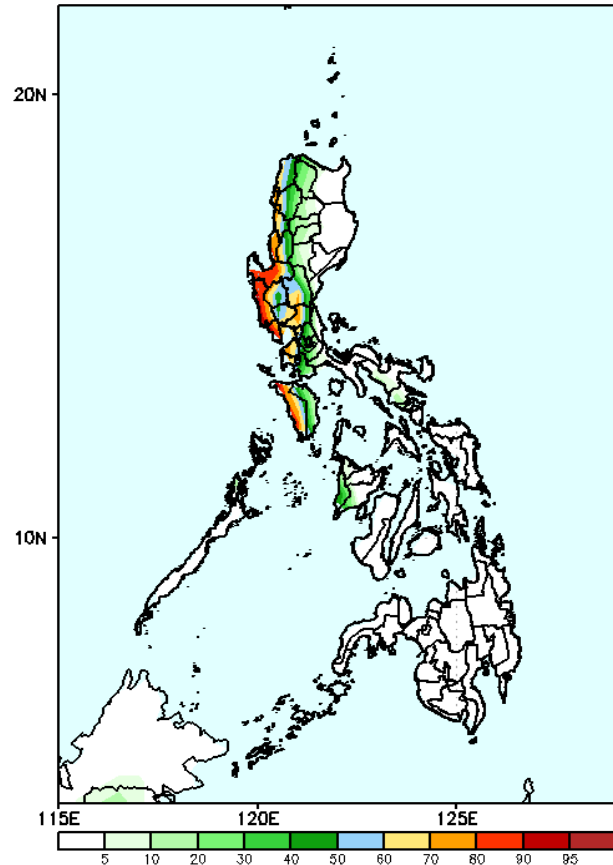
Week 1: : Aug 30- Sep 05, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230830 - 20230905



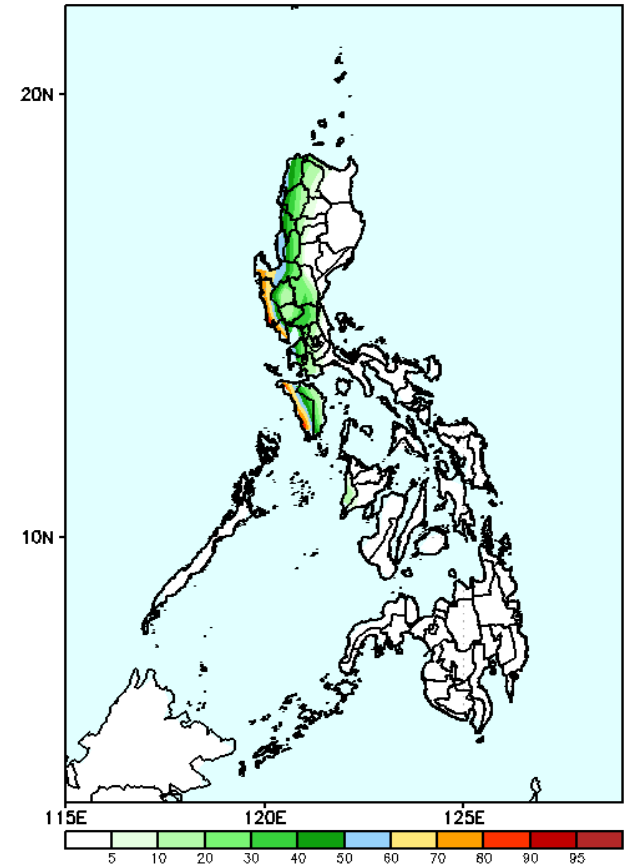
Moderate to a high probability to exceed 100mm of rainfall in most parts of Ilocos Region, Central Luzon, NCR, Cavite, Batangas, Occidental Mindoro and Antique while low likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230830 - 20230905



Moderate to high probability to exceed 150mm of rainfall in most parts of Ilocos Region, Central Luzon, Cavite, Batangas and Occidental Mindoro while low likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230830 - 20230905

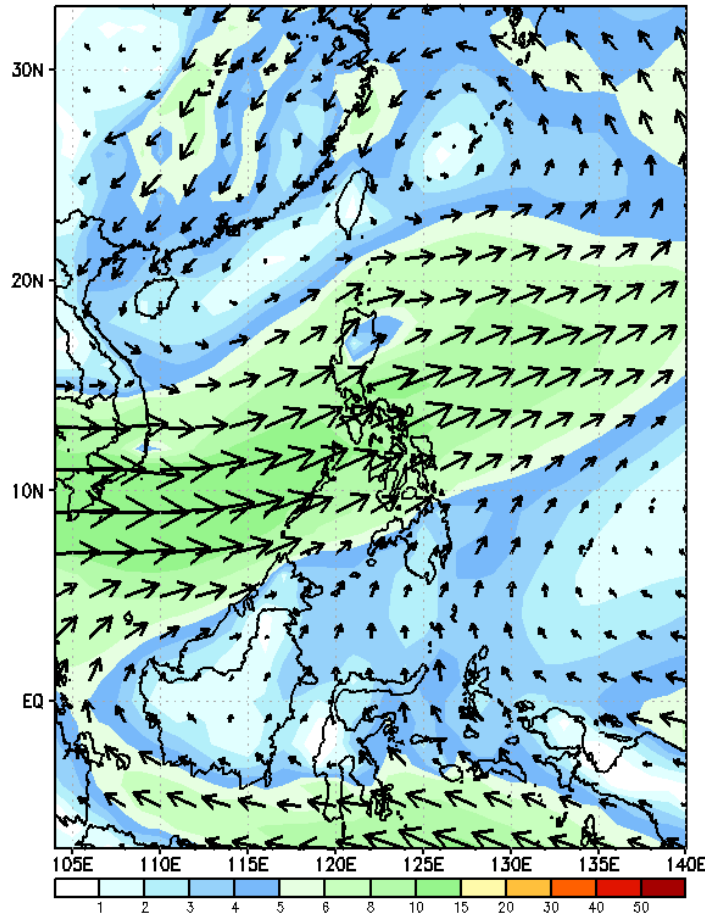


Moderate to high probability to exceed 200mm of rainfall in Pangasinan, Zambales, Bataan and Occidental Mindoro while low likelihood over the rest of the country.

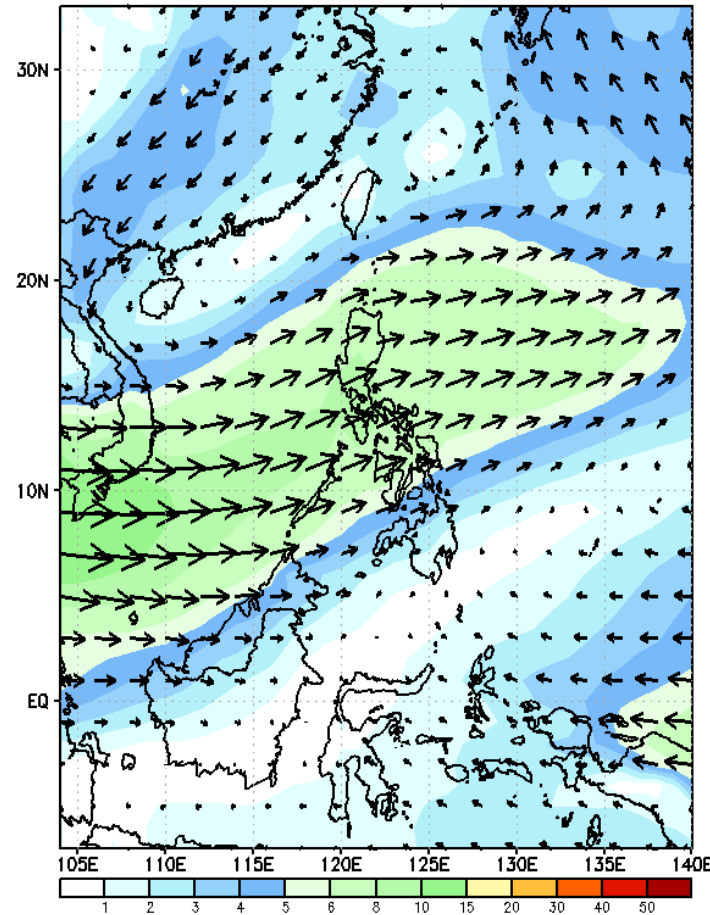
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Sep 06-12, 2023

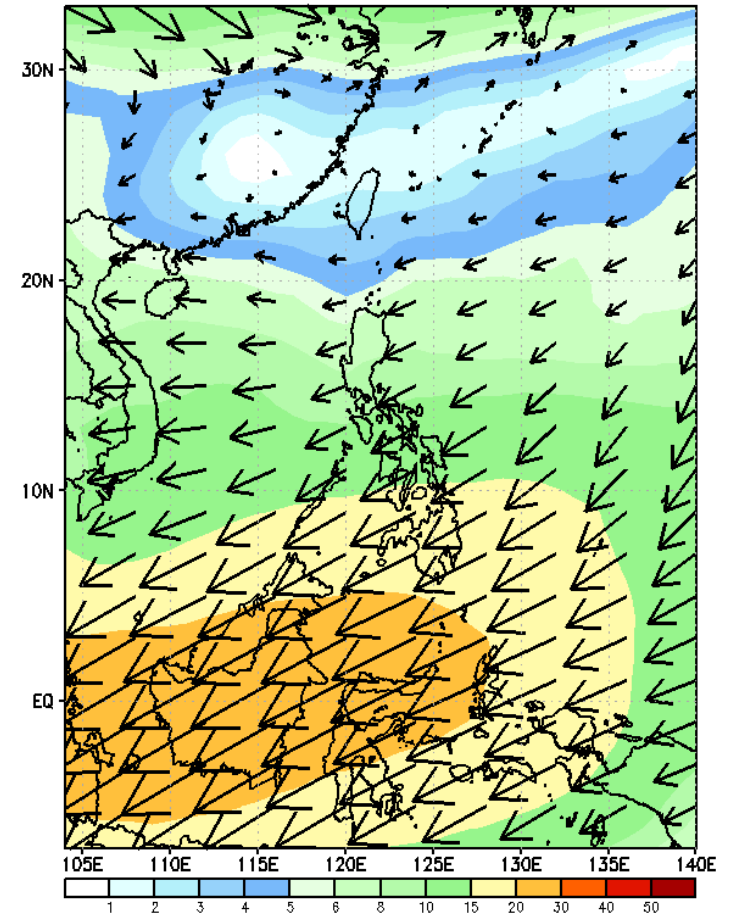
GEFS Week-2 850-hPa Wind Total
Valid: 20230906 - 20230912



GEFS Week-2 700-hPa Wind Total
Valid: 20230906 - 20230912

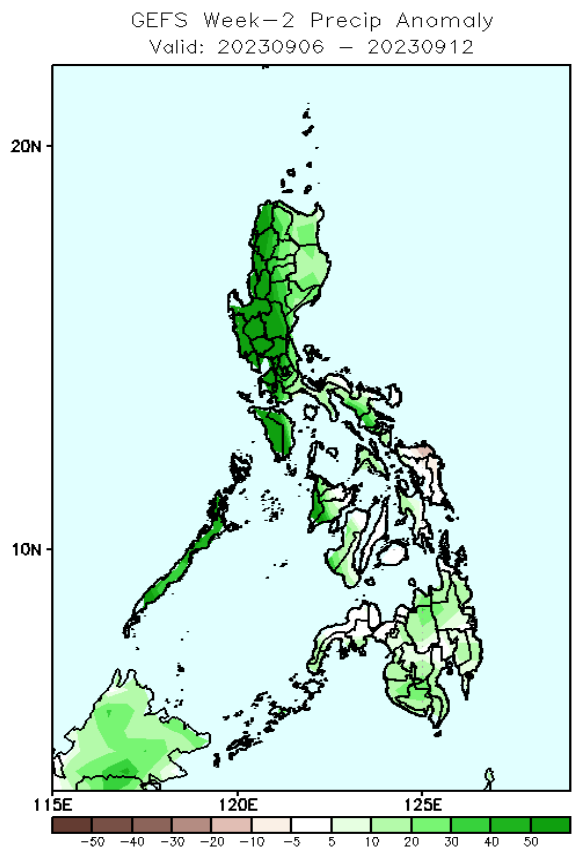


GEFS Week-2 200-hPa Wind Total
Valid: 20230906 - 20230912

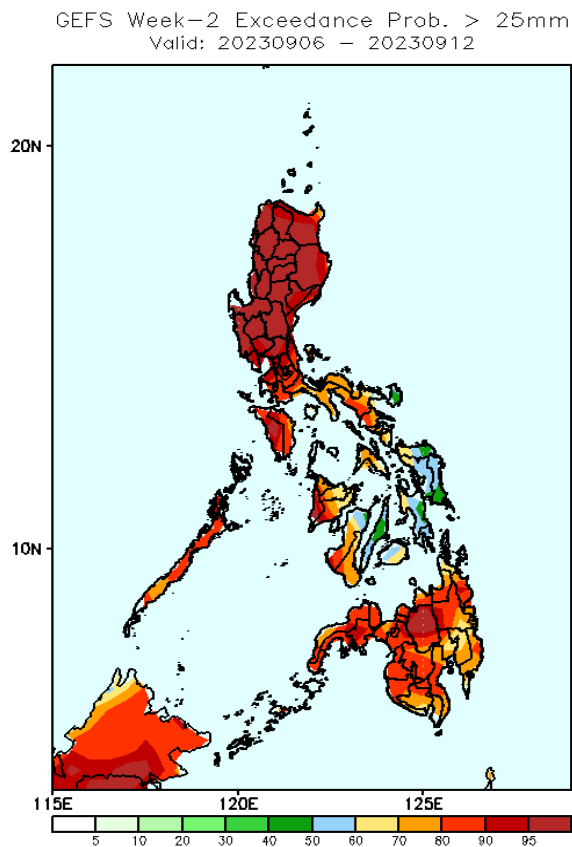


Southwest Monsoon is forecasted to prevail over the western sections of Luzon and Visayas.

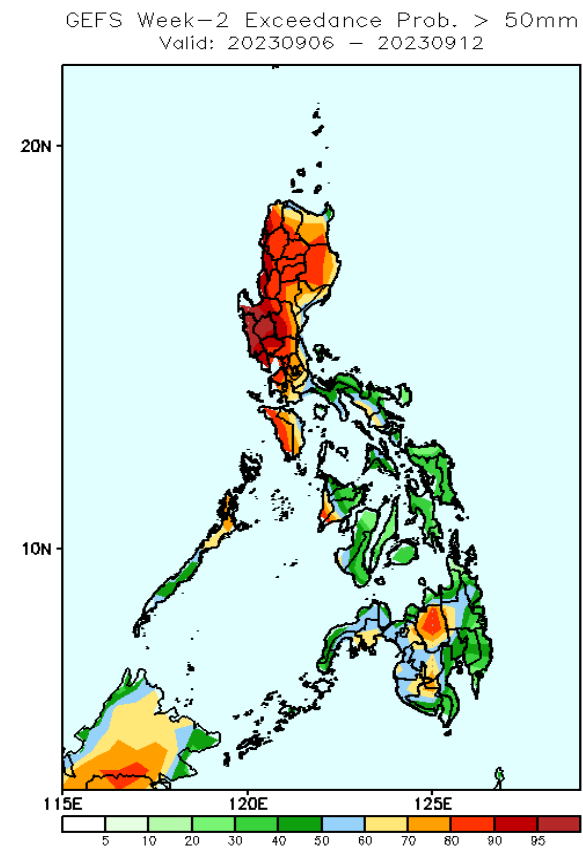
Week 2: Sep 06-12, 2023



Increase of rainfall of 40-50mm in most parts of Luzon and 20-40mm increase in rainfall will be likely over the rest of the country.



High to a very high probability to exceed 25mm in most parts of the country except for a moderate to high likelihood over Central and Eastern Visayas.



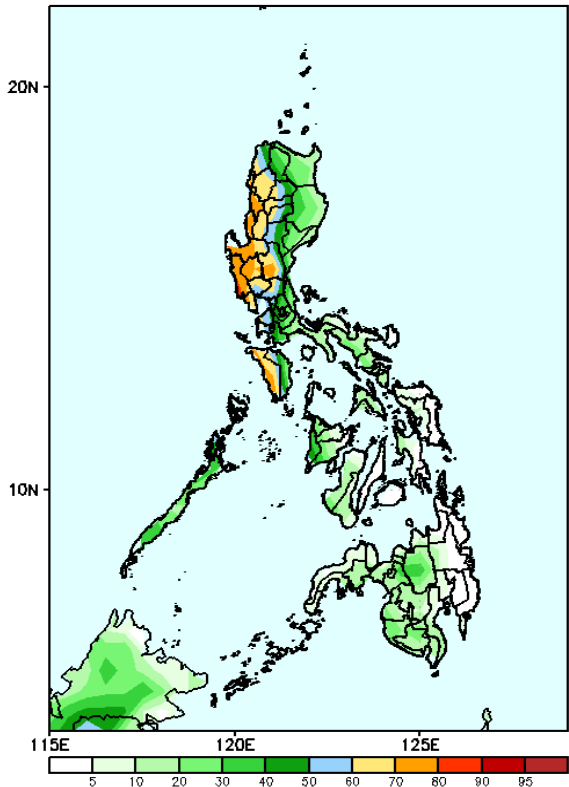
High to a very high probability to exceed 50mm of rainfall in Northern and Central Luzon; moderate to high chance for the rest of Luzon, Western Visayas, and Western and Central Mindanao while low to moderate chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 2: Sep 06-12, 2023

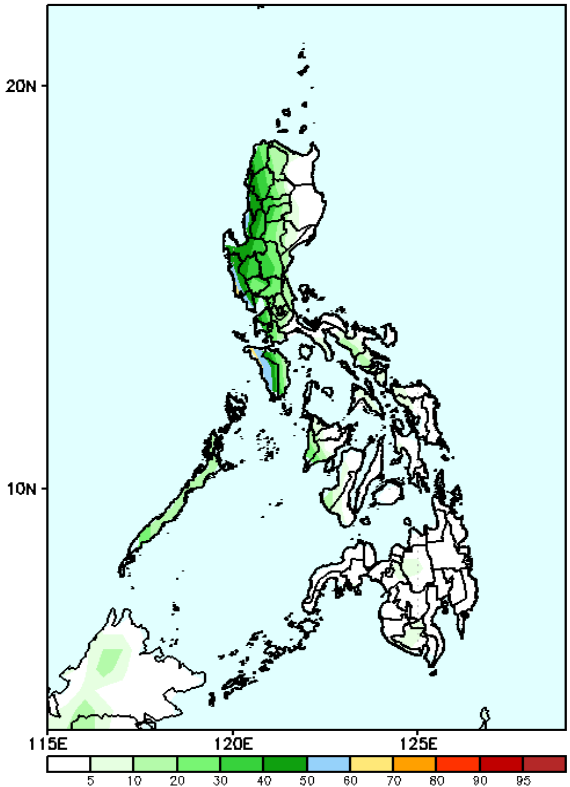
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230906 – 20230912



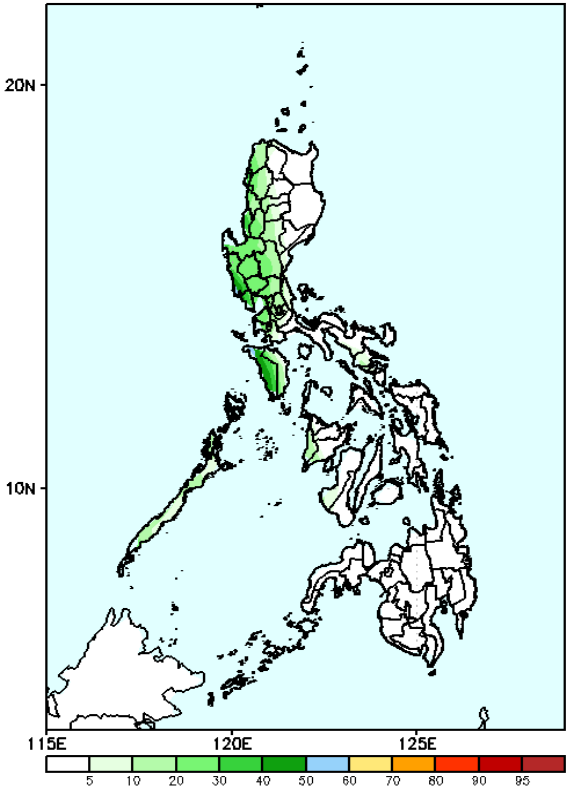
Moderate to high probability to exceed 100mm of rainfall in most parts of CAR, Ilocos Region, Central Luzon, Cavite, Batangas and Occidental Mindoro while low likelihood over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230906 – 20230912



Moderate probability to exceed 150mm in Zambales, Bataan and Occidental Mindoro while low chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230906 – 20230912

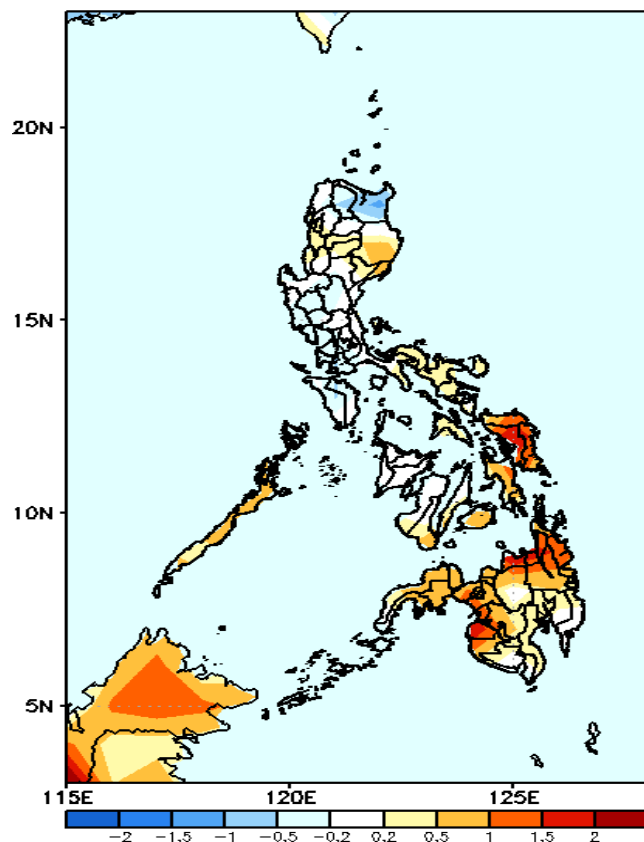


Low probability to exceed 200mm of rainfall over the rest of the country.

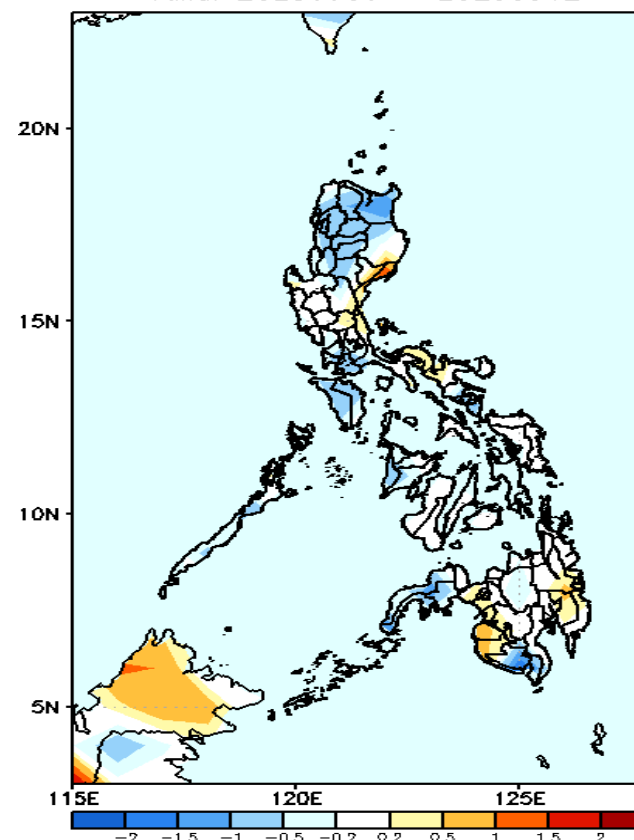


GEFS Week-1 & 2 Forecasts: T2m Anomaly

GEFS Week-1 T2m Anomaly
Valid: 20230830 - 20230905



GEFS Week-2 T2m Anomaly
Valid: 20230906 - 20230912



2m Temperature Week 1: Aug 30- Sep 05, 2023

Average to warmer than average surface air temperature will likely experience in most parts of the country except in Apayao and Cagayan where slightly cooler than average temperature is expected.

2m Temperature Week 2: Sep 06-12, 2023

Average to cooler than average surface air temperature will likely experience in most parts of the country except in some areas in Aurora, Camarines provinces, Eastern Mindanao, Sultan Kudarat and Maguindanao where slightly warmer than average temperature is expected.