



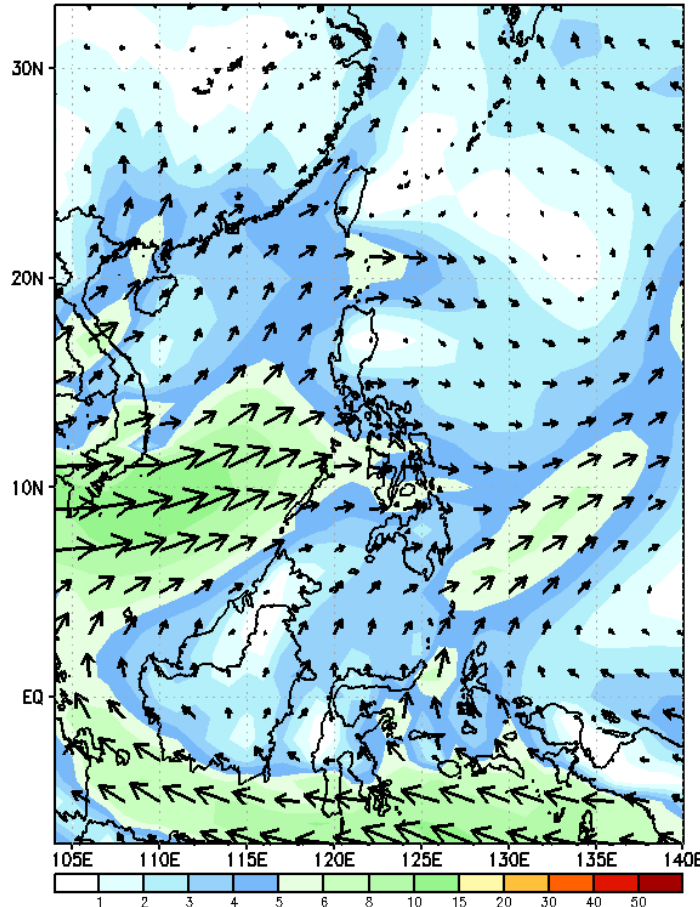
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



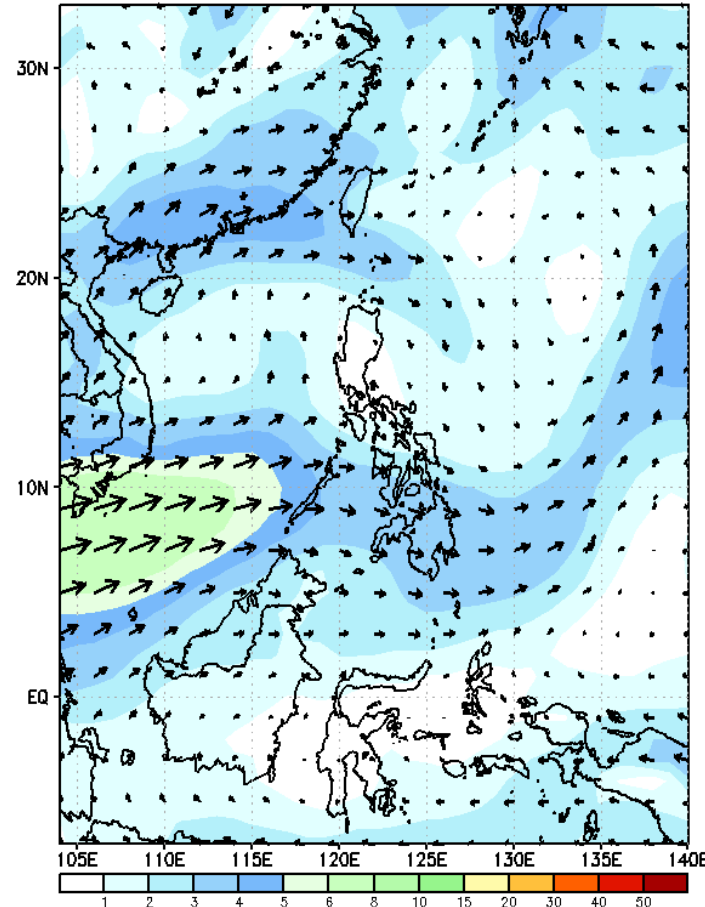
GEFS Week-1 Forecasts: Wind Forecast

Week 1: Aug 16-22, 2023

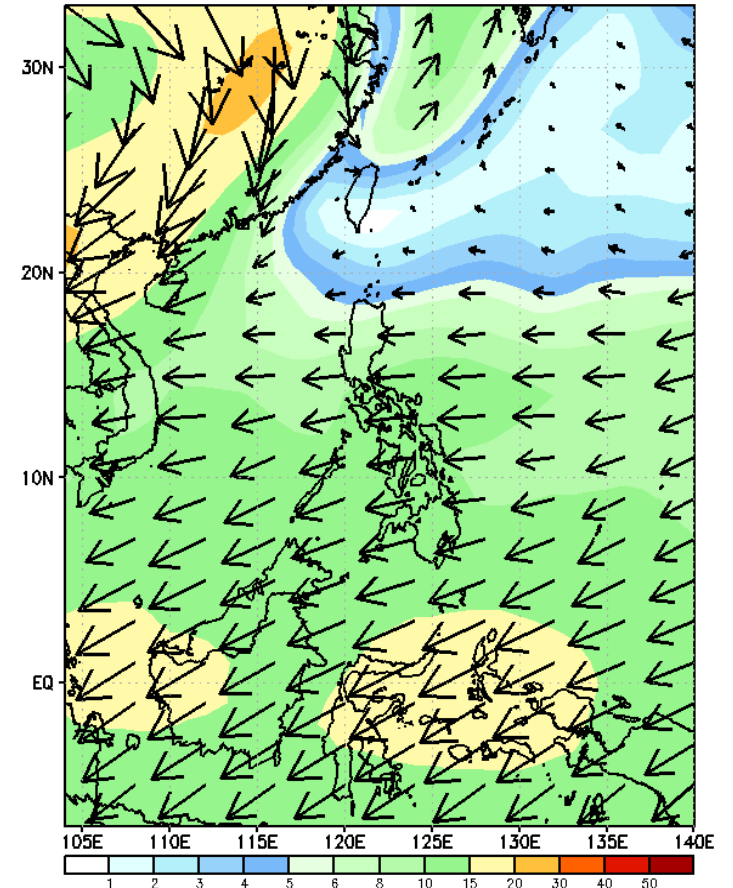
GEFS Week-1 850-hPa Wind Total
Valid: 20230816 - 20230822



GEFS Week-1 700-hPa Wind Total
Valid: 20230816 - 20230822

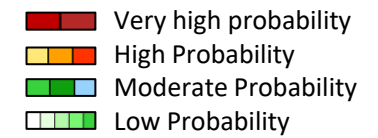


GEFS Week-1 200-hPa Wind Total
Valid: 20230816 - 20230822



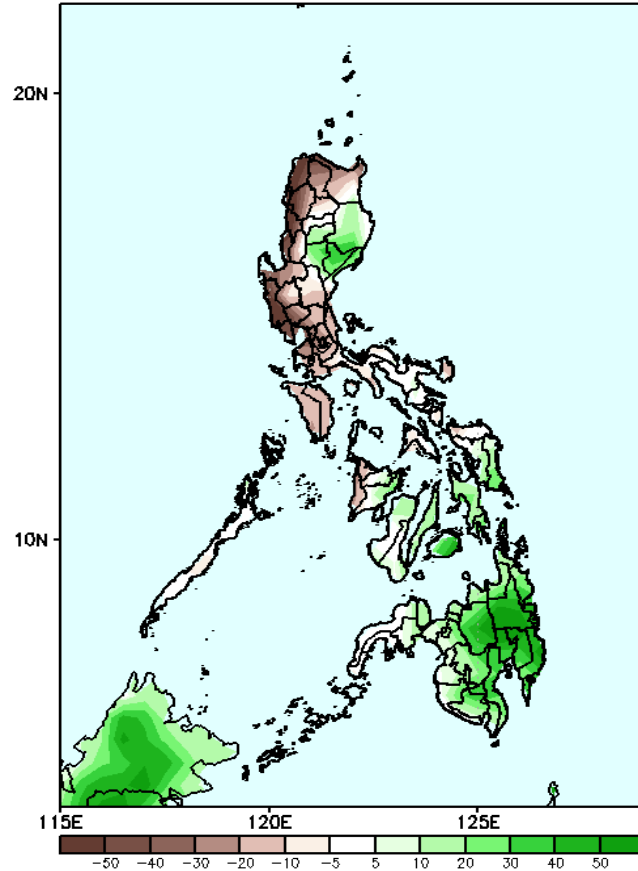
Weak Southwest Monsoon is forecasted to prevail over the western sections of Luzon and Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

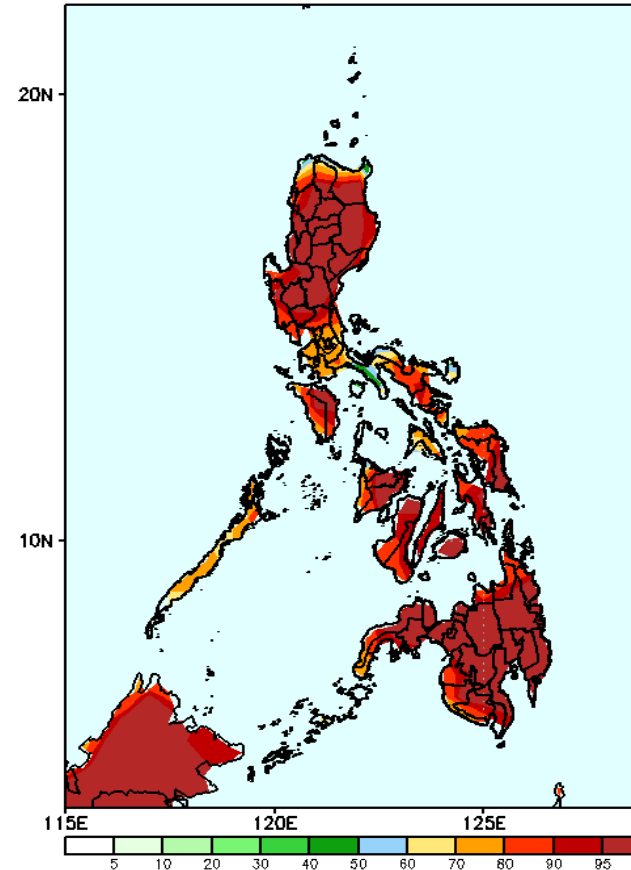


Week 1: Aug 16-22, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230816 - 20230822

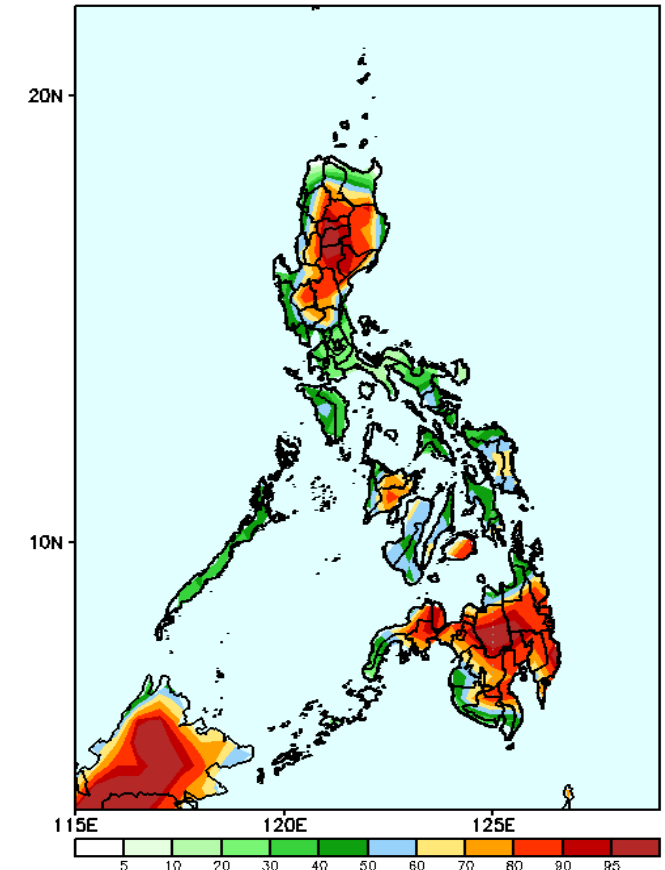


GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230816 - 20230822



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230816 - 20230822



Moderate to high probability to exceed 50mm of rainfall over most parts of Northern and Central Luzon and Mindanao; moderate to high probability for Visayas while low to moderate likelihood over the rest of Luzon.

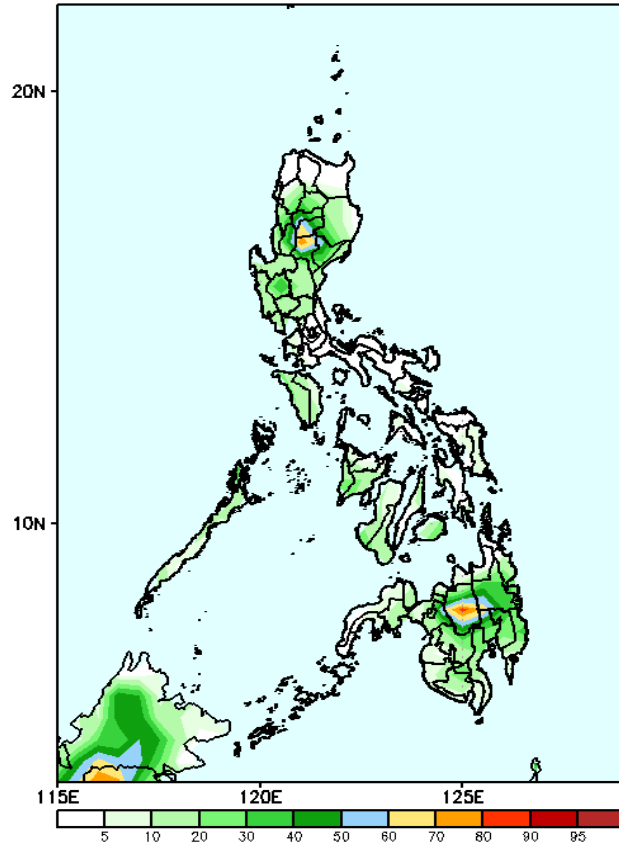
Rainfall deficit of up to 100mm is expected in most parts of Ilocos Region, CAR and Central Luzon, 20-40mm in the remaining parts of Luzon (except Isabela, Ifugao, Nueva Vizcaya and Quirino) and Antique while an increase of 20-60mm increase of rainfall will be likely for Visayas and Mindanao.

Exceedance Probability > 100/150/200 mm

Week 1: Aug 16-22, 2023

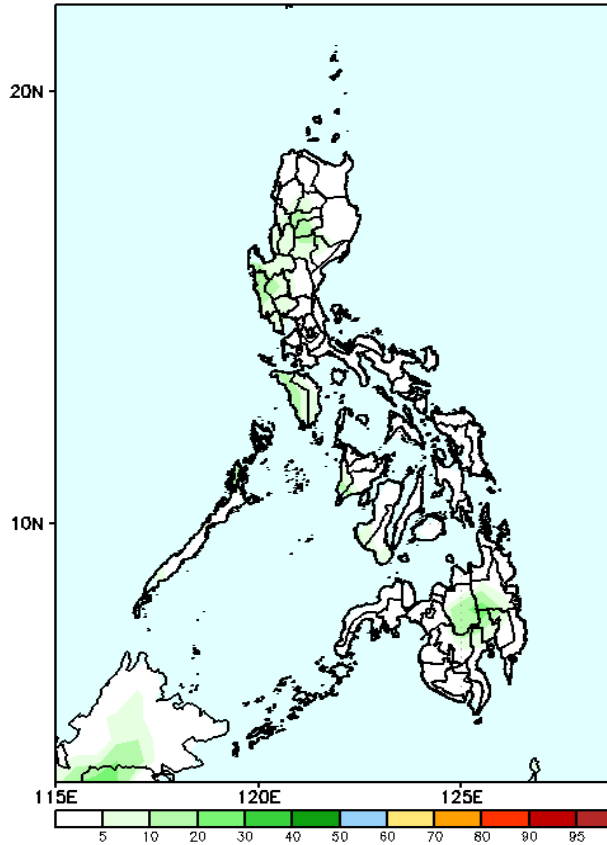
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230816 - 20230822



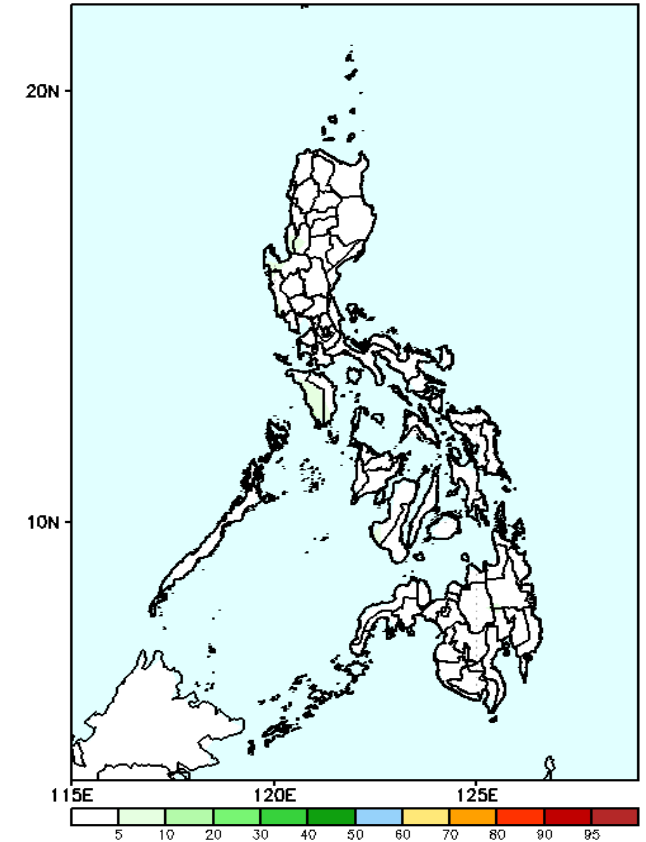
Moderate to high probability to exceed 100mm of rainfall in Nueva Vizcaya, Ifugao and Bukidnon while low likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230816 - 20230822



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230816 - 20230822

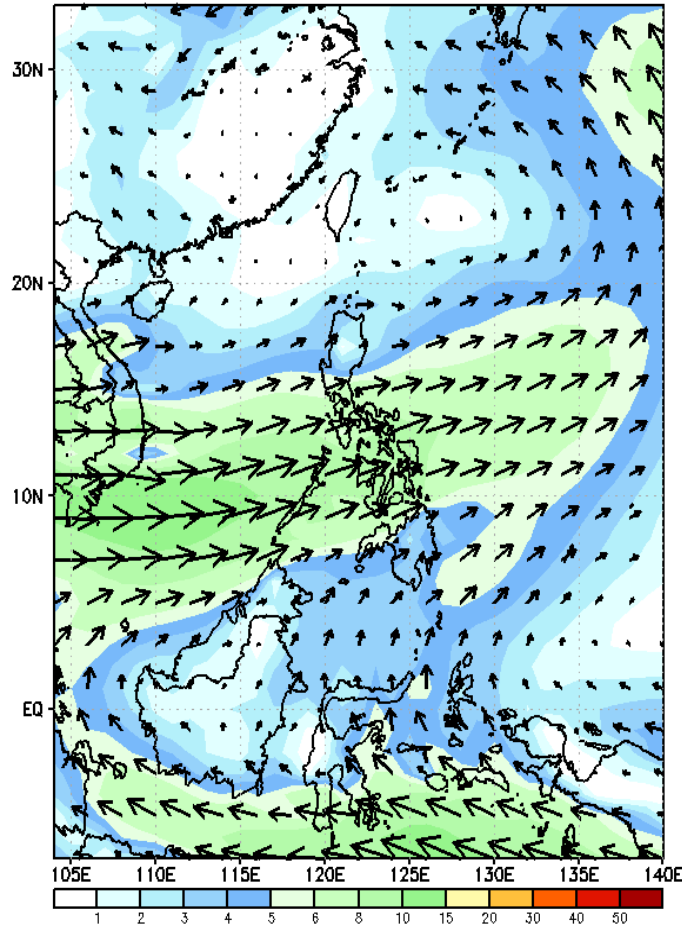


Low probability to exceed 200mm of rainfall over the rest of the country.

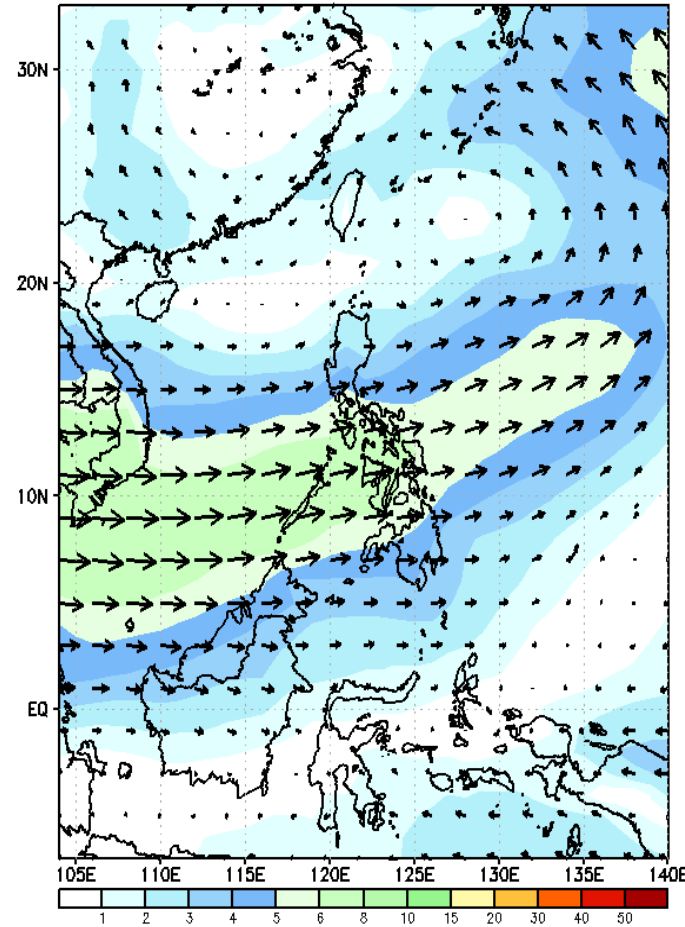
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Aug 23-29, 2023

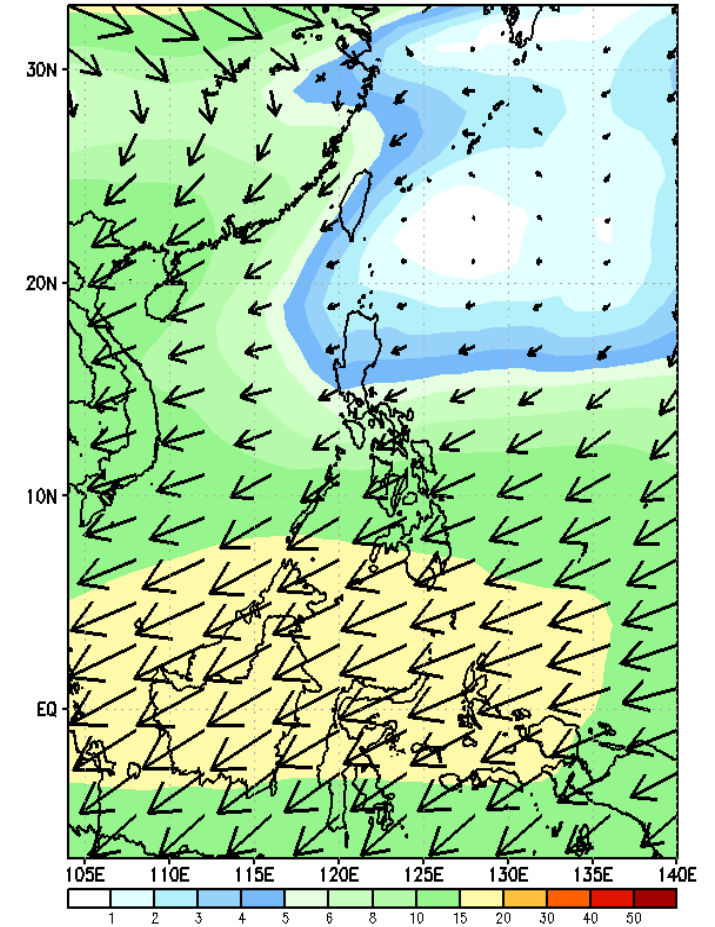
GEFS Week-2 850-hPa Wind Total
Valid: 20230823 - 20230829



GEFS Week-2 700-hPa Wind Total
Valid: 20230823 - 20230829

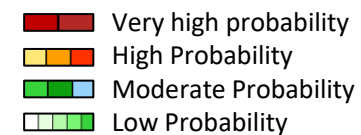


GEFS Week-2 200-hPa Wind Total
Valid: 20230823 - 20230829



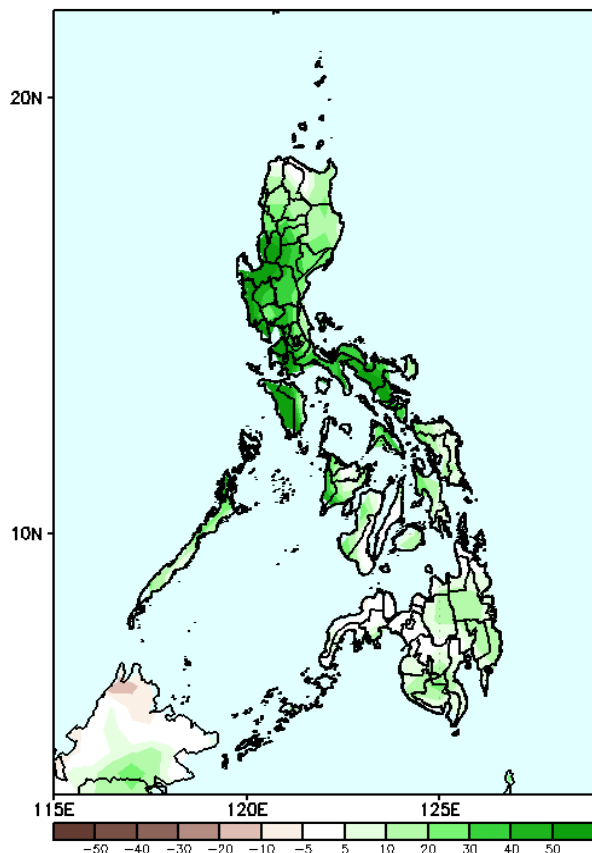
Southwest Monsoon is forecasted to prevail over the western section of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



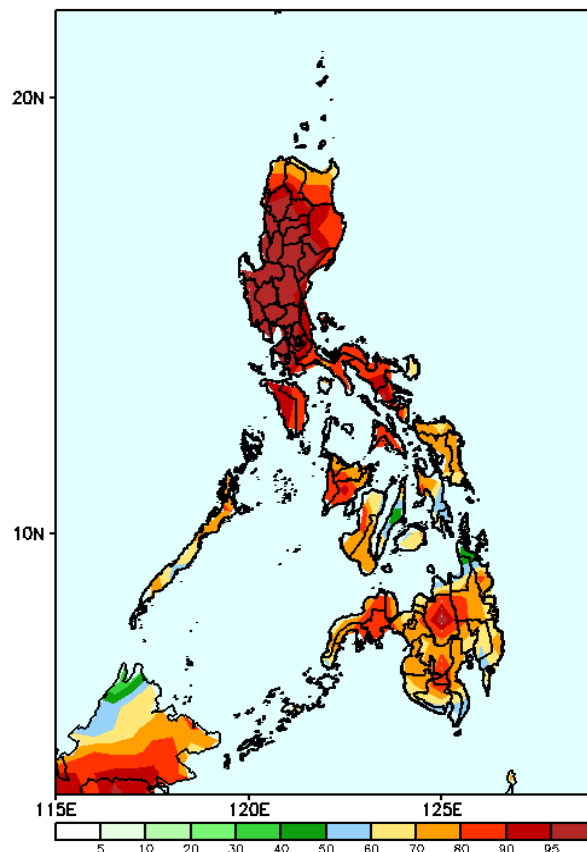
Week 2: Aug 23-29, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230823 - 20230829



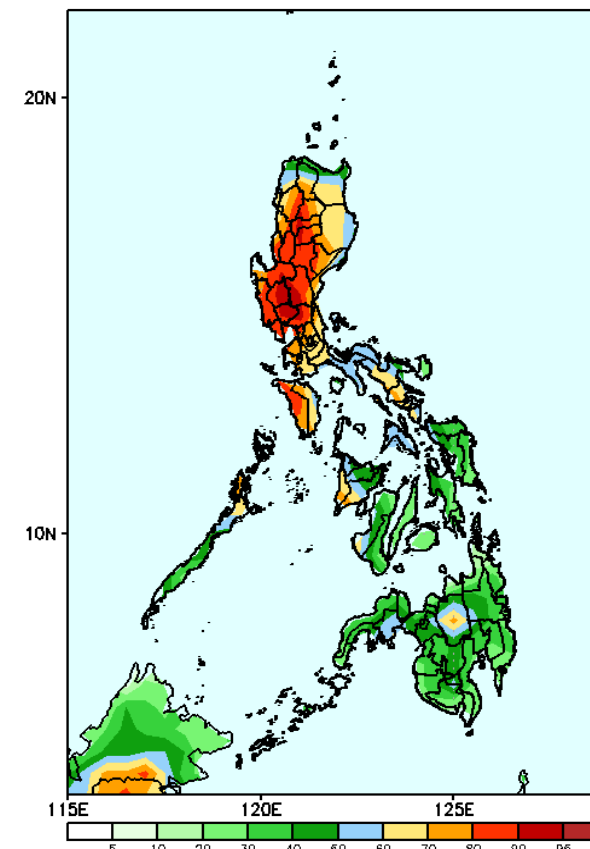
Rainfall increase of up to 60mm is expected in Luzon and 10-30mm in Visayas and Mindanao.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230823 - 20230829



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230823 - 20230829



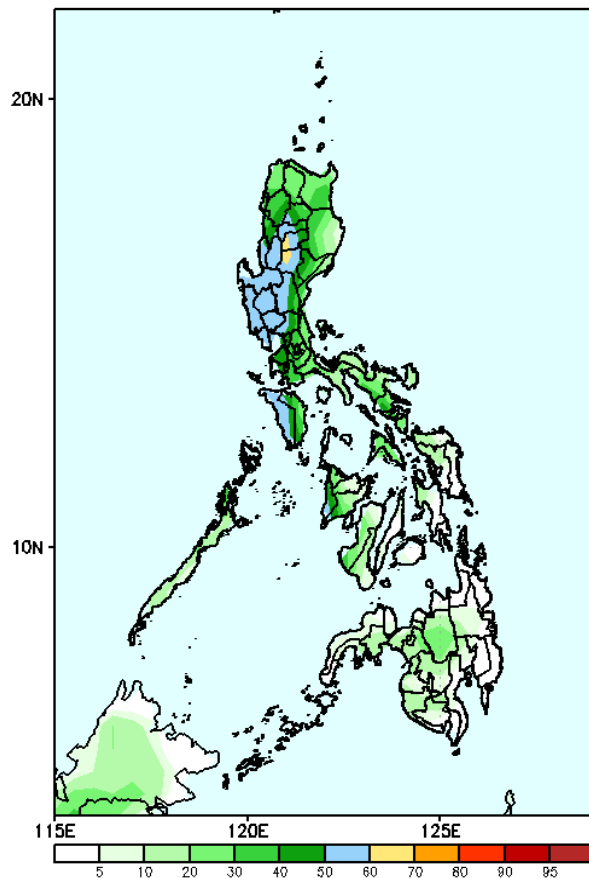
High to very high probability to exceed 50mm of rainfall most parts of Luzon while moderate to high over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 2: Aug 23-29, 2023

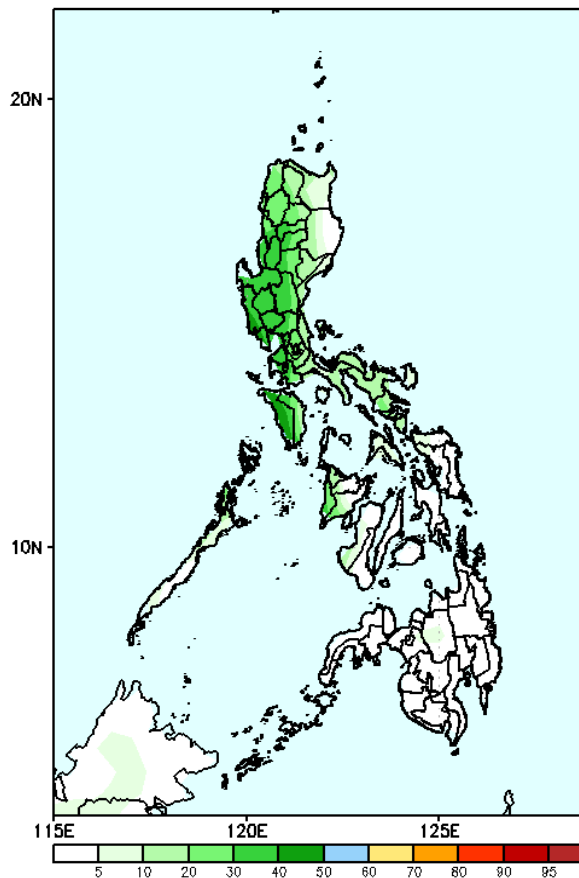
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230823 - 20230829



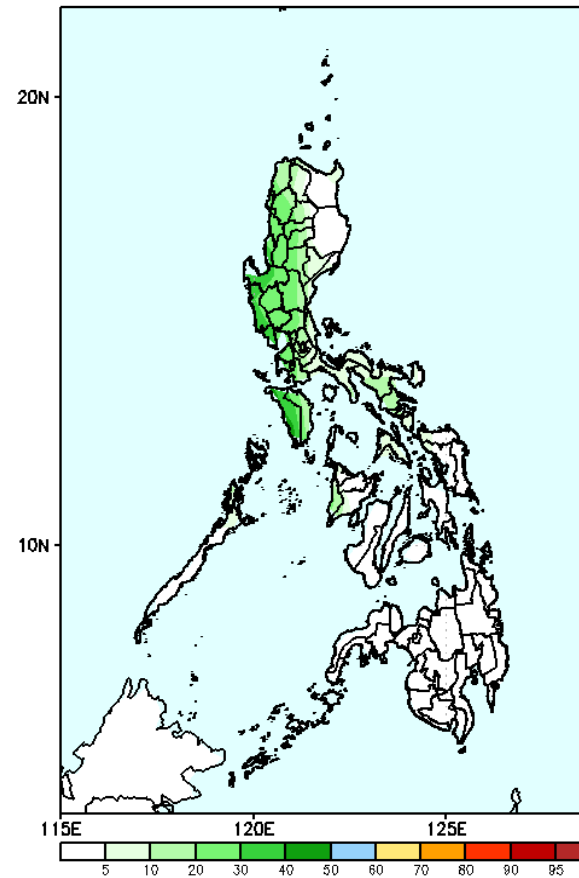
Moderate probability to exceed 100mm of rainfall in the southern portion of Northern Luzon, most of Central Luzon and Occidental Mindoro while low to moderate chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230823 - 20230829



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

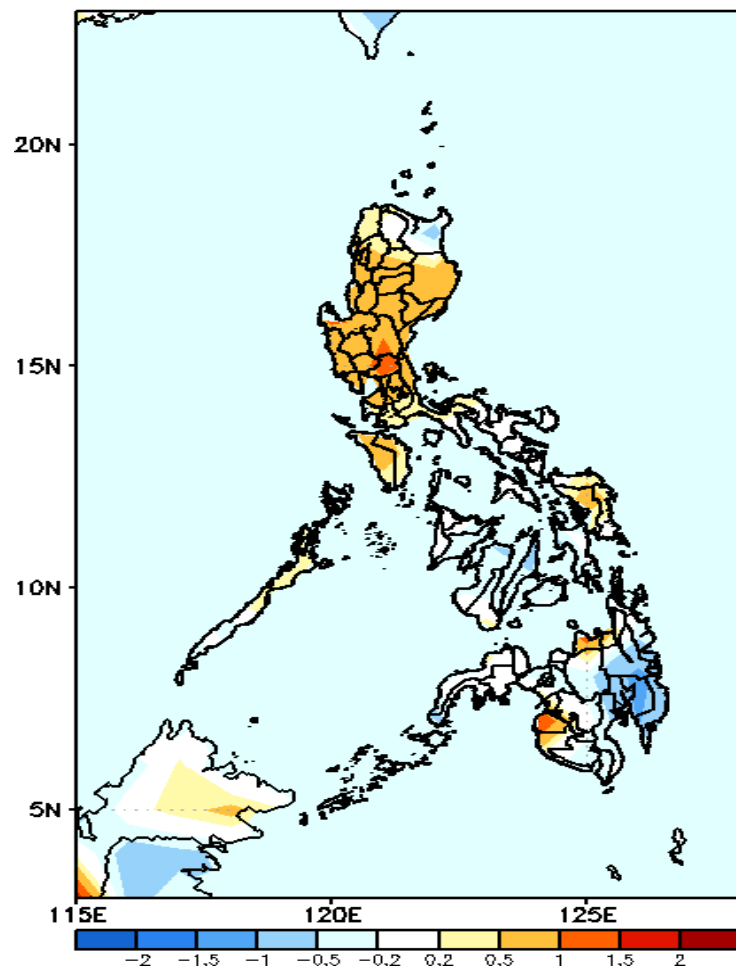
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230823 - 20230829



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

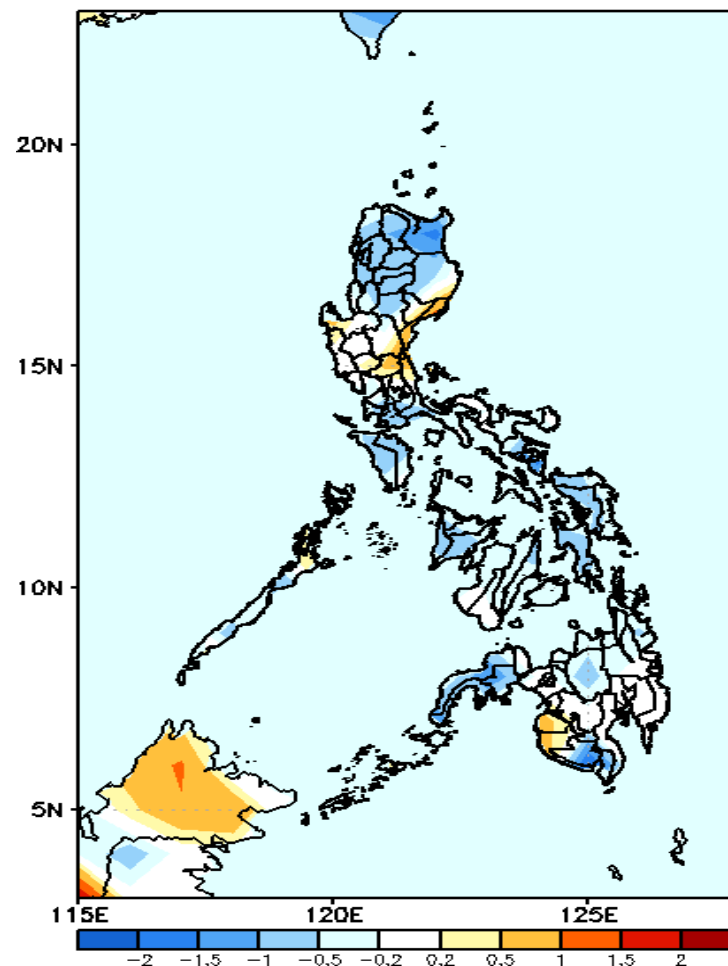
GEFS Week-1 T2m Anomaly
Valid: 20230816 – 20230822



2m Temperature Week 1: Aug 16-22, 2023

Average to slightly warmer to warmer than average surface air temperature will likely experience in most parts of the country; except in Cagayan, Western and Central Visayas and Davao Region were slightly cooler to cooler than average surface air temperature will be likely

GEFS Week-2 T2m Anomaly
Valid: 20230823 – 20230829



2m Temperature Week 2: Aug 21-27, 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 .