



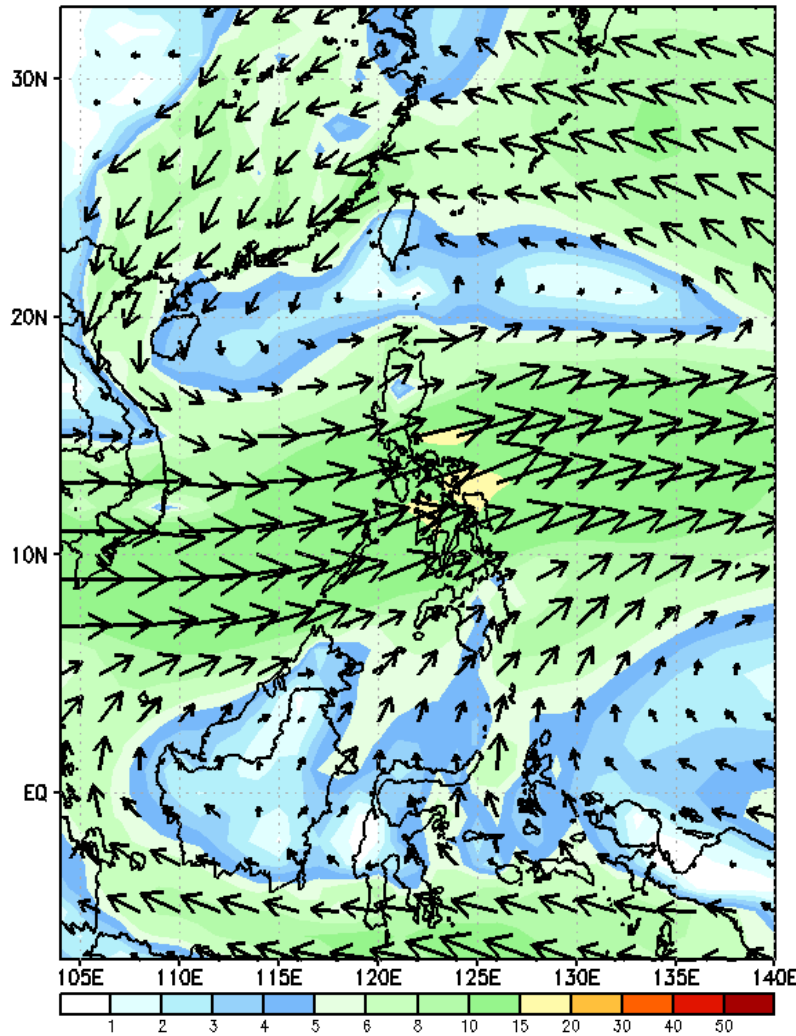
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



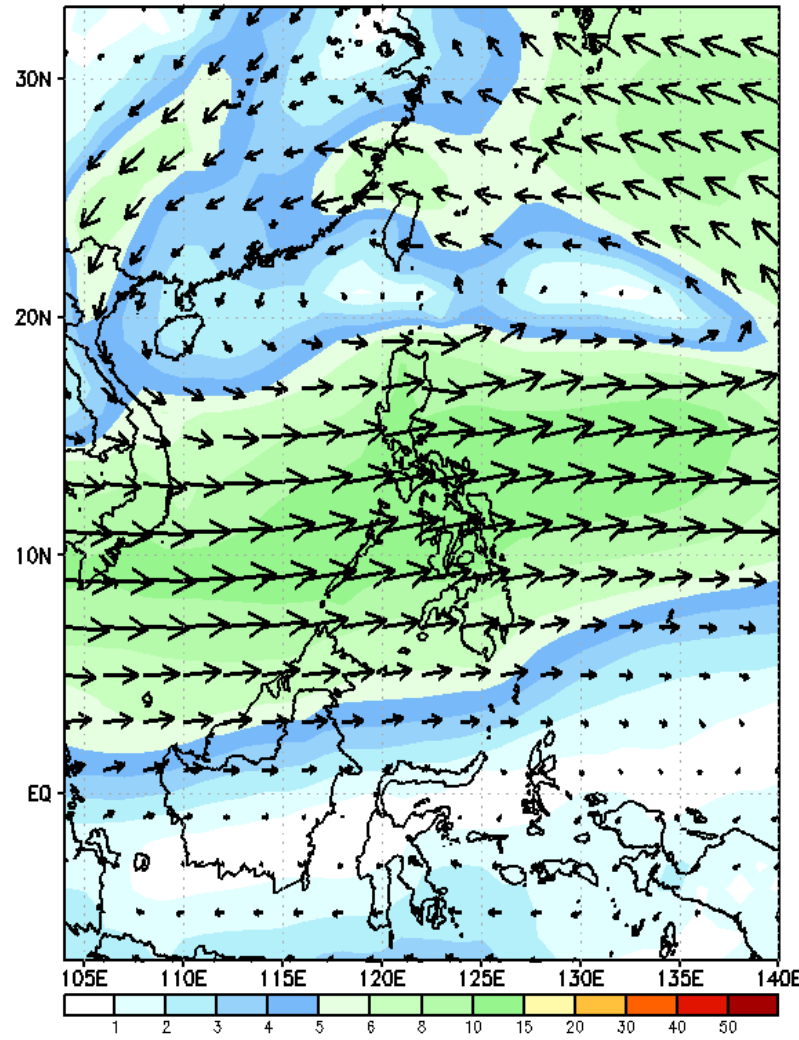
GEFS Week-1 Forecasts: Wind Forecast

Week 1: : Aug 29- Sep 04, 2023

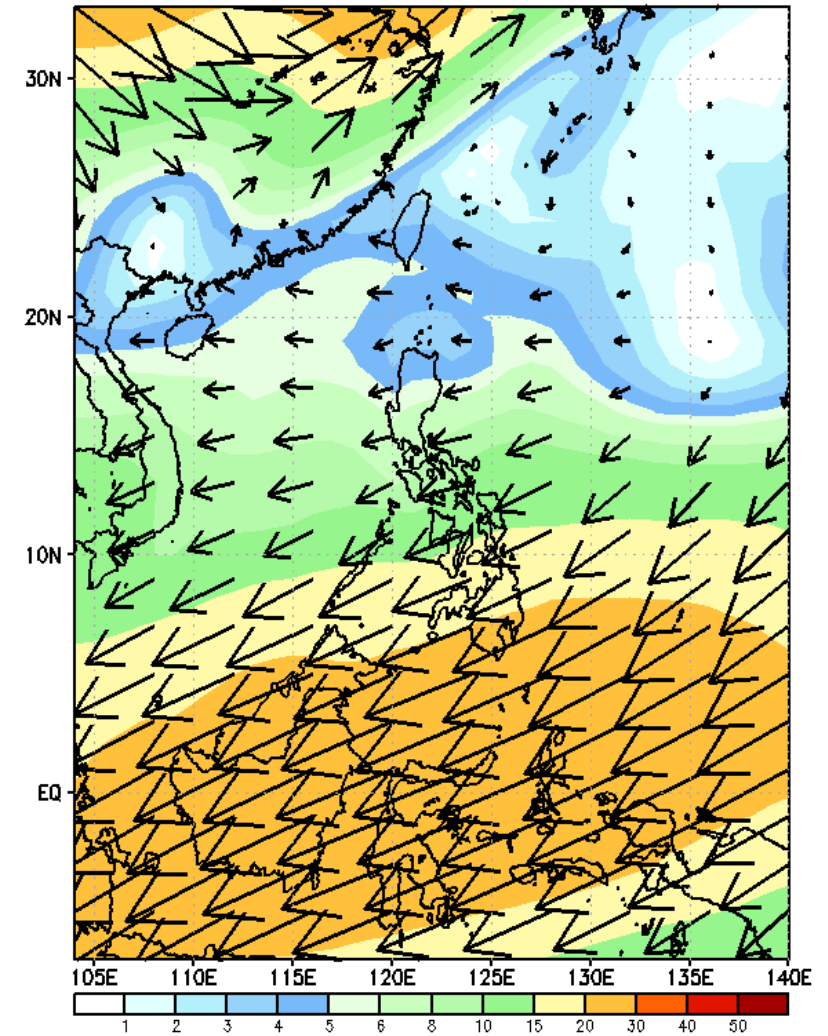
GEFS Week-1 850-hPa Wind Total
Valid: 20230829 - 20230904



GEFS Week-1 700-hPa Wind Total
Valid: 20230829 - 20230904



GEFS Week-1 200-hPa Wind Total
Valid: 20230829 - 20230904



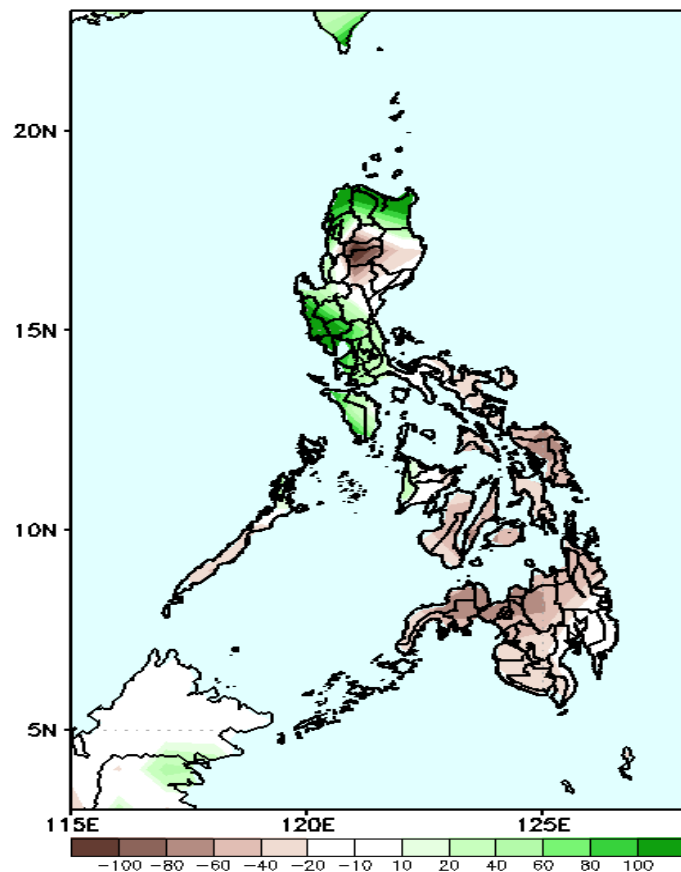
Enhanced Southwest Monsoon is forecasted to affect the western sections of Luzon and Western Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



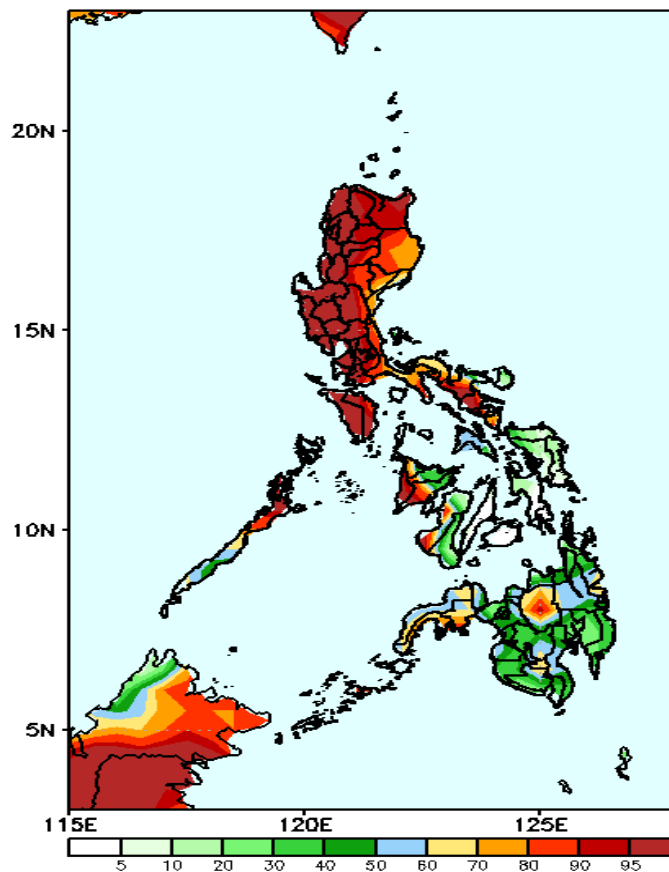
Week 1: : Aug 29- Sep 04, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230829 - 20230904



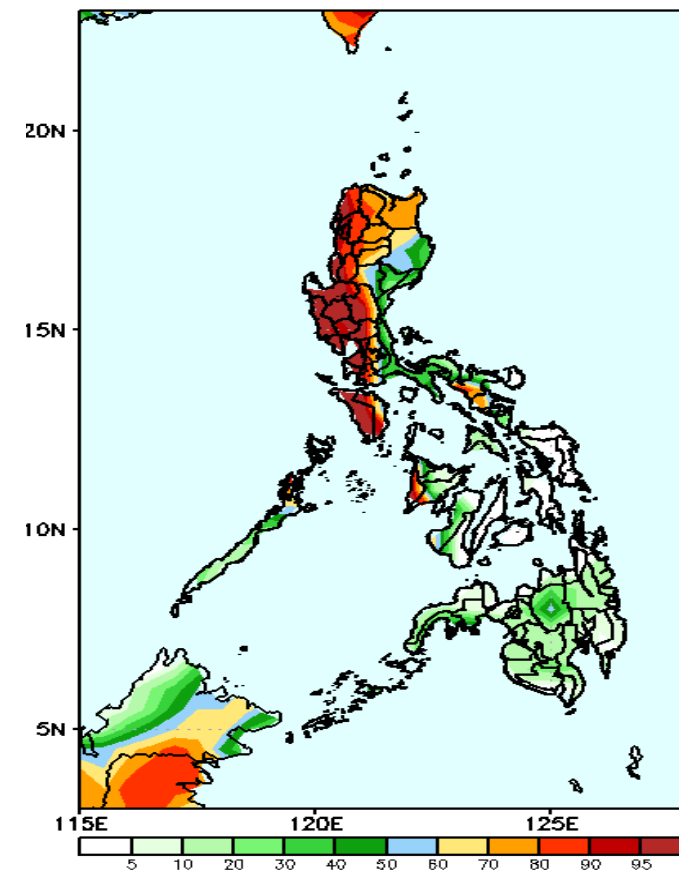
Rainfall increase of more than 100mm is expected in Ilocos Norte, Apayao, Cagayan and most parts of Central Luzon; 40-80mm in Mindoro and some areas in southern Luzon while rainfall deficit of 40-100mm will be likely over the rest of the country.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230829 - 20230904



High to a very high probability to exceed 50mm of rainfall over Ilocos region, CAR, Central Luzon, NCR, Cavite, Batangas, Mindoro provinces, Camarines Sur, Albay and portions of Palawan and Iloilo while low to moderate likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230829 - 20230904



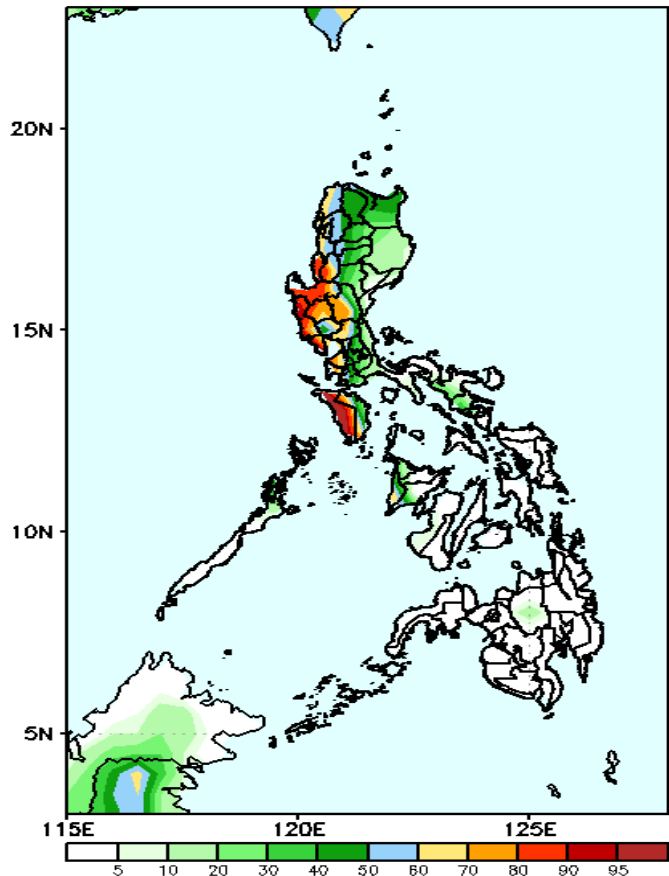
Moderate to a high probability to exceed 100mm of rainfall in most parts of Ilocos Region, Central Luzon, Cavite, Batangas and Occidental Mindoro while low likelihood over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 1: : Aug 29- Sep 04, 2023

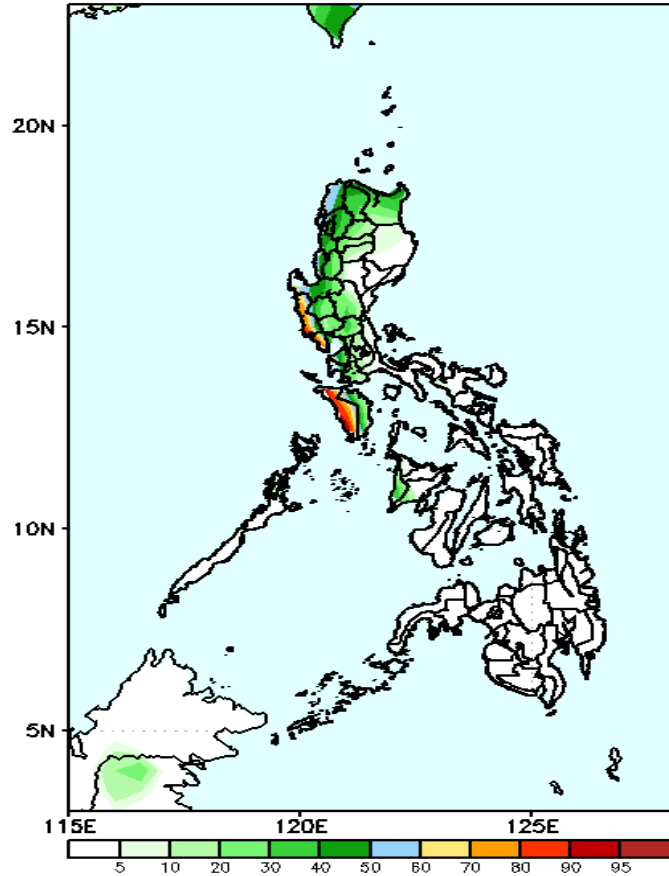
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230829 - 20230904



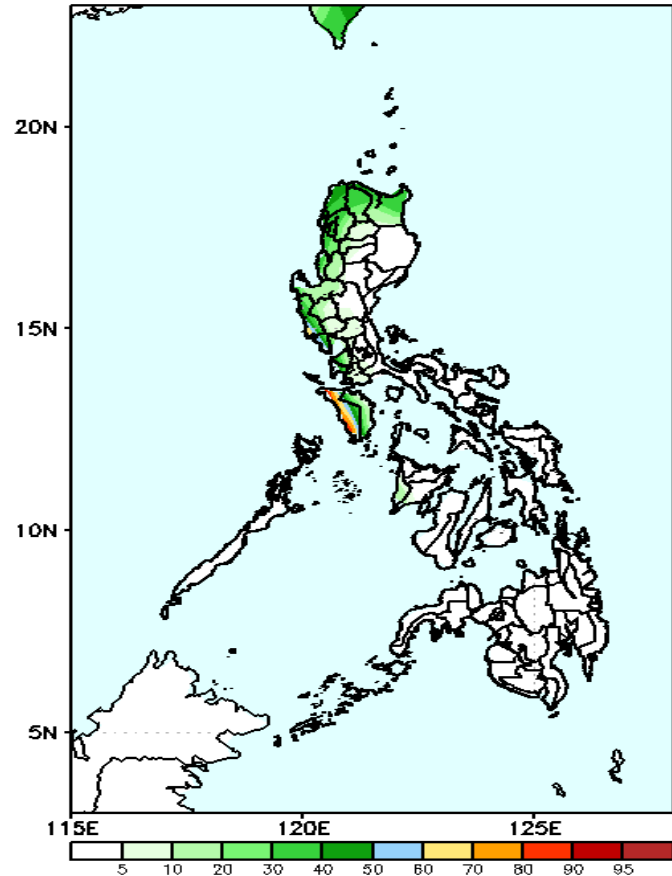
Moderate to a high probability to exceed 100mm of rainfall in most parts of Ilocos Region, Central Luzon, Cavite, Batangas and Occidental Mindoro while low likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230829 - 20230904



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: 20230829 - 20230904

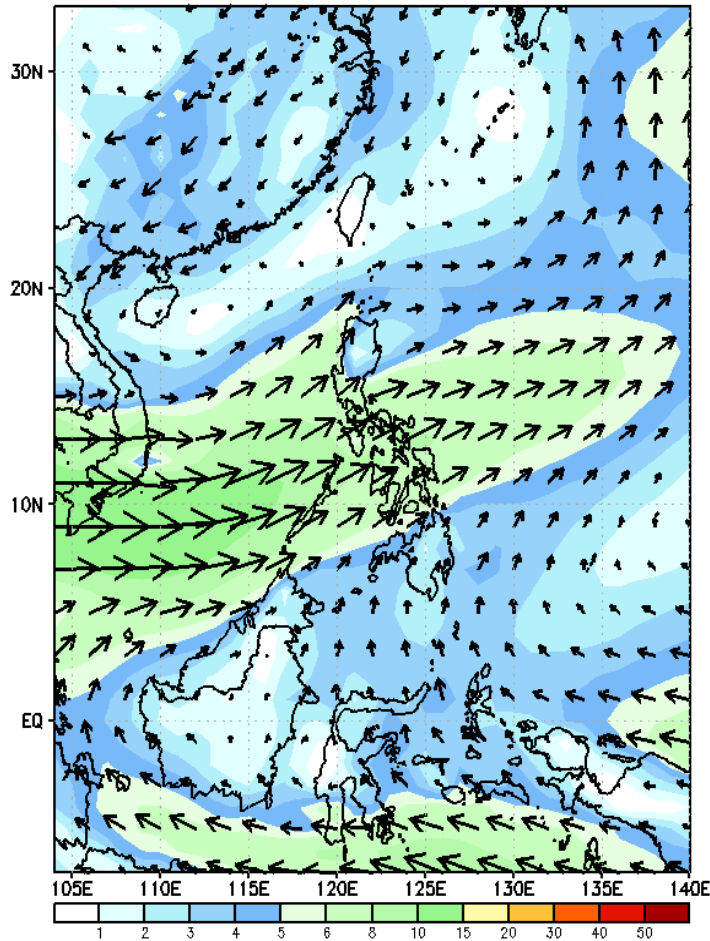


Moderate to high probability to exceed 200mm of rainfall in Zambales, Bataan and Occidental Mindoro while low likelihood over the rest of the country.

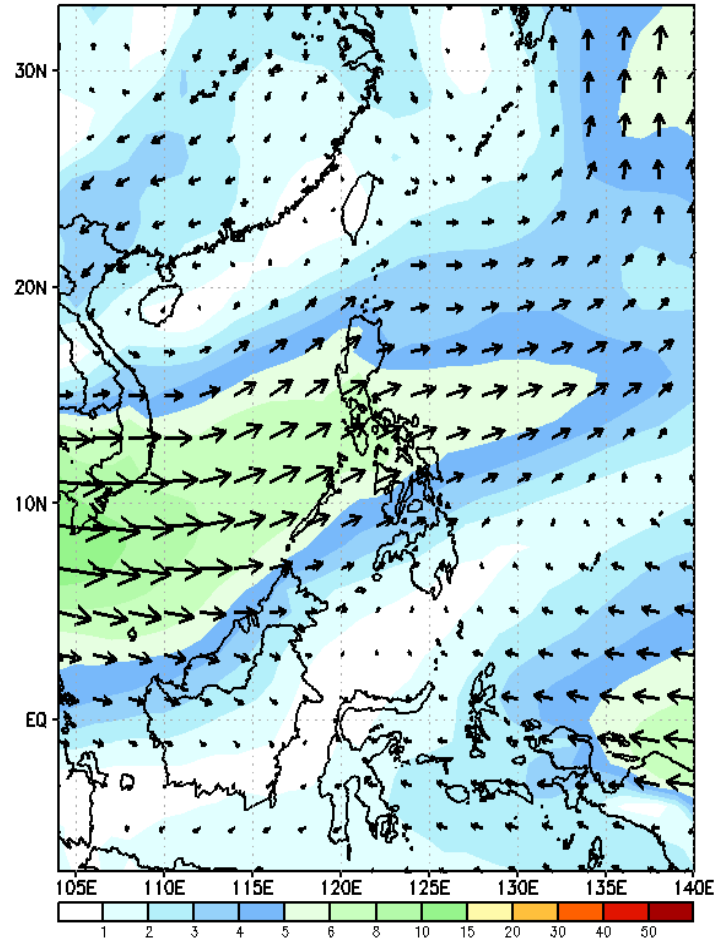
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Sep 05-11, 2023

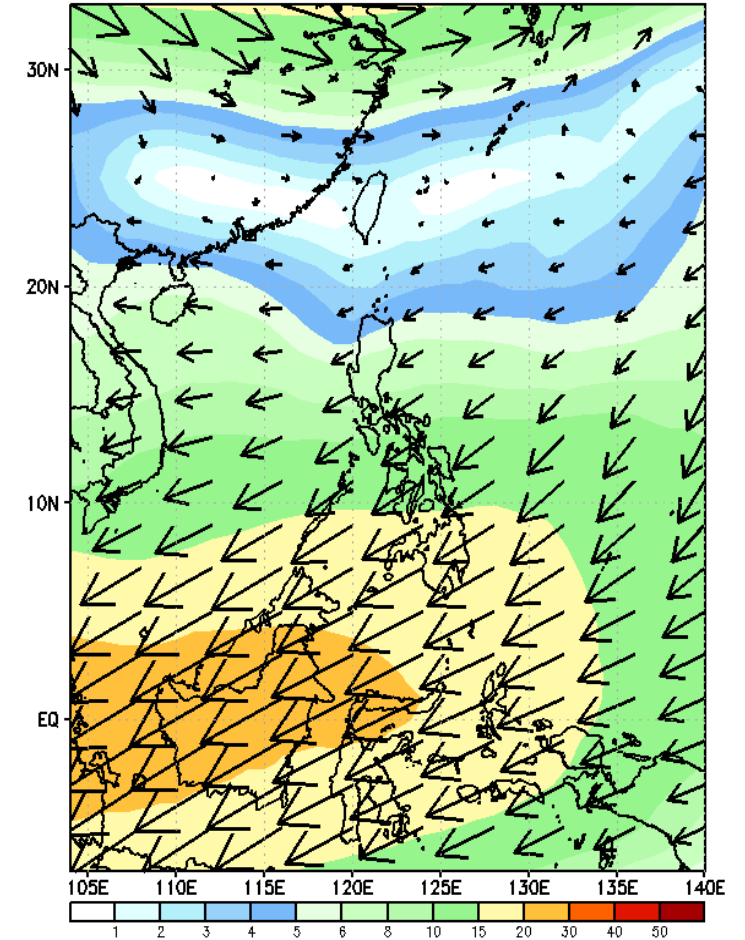
GEFS Week-2 850-hPa Wind Total
Valid: 20230905 - 20230911



GEFS Week-2 700-hPa Wind Total
Valid: 20230905 - 20230911



GEFS Week-2 200-hPa Wind Total
Valid: 20230905 - 20230911



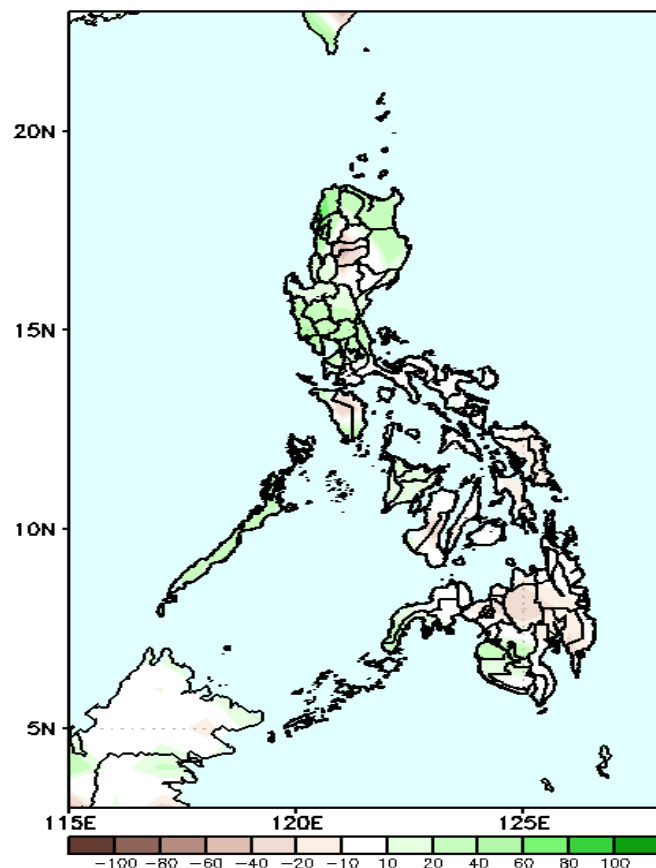
Southwest Monsoon is forecasted to prevail over the western sections of Luzon and Visayas.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



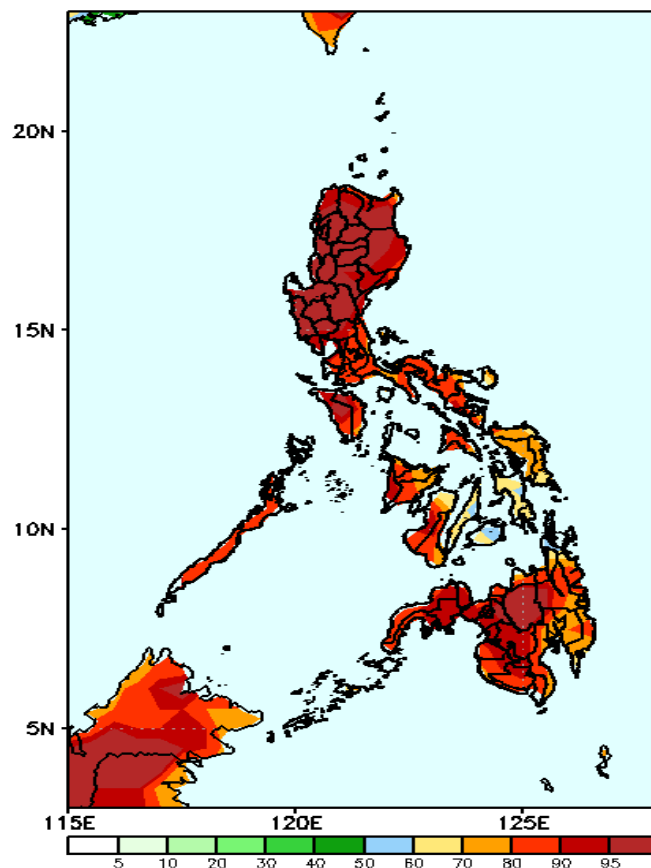
Week 2: Sep 05-11, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230905 - 20230911



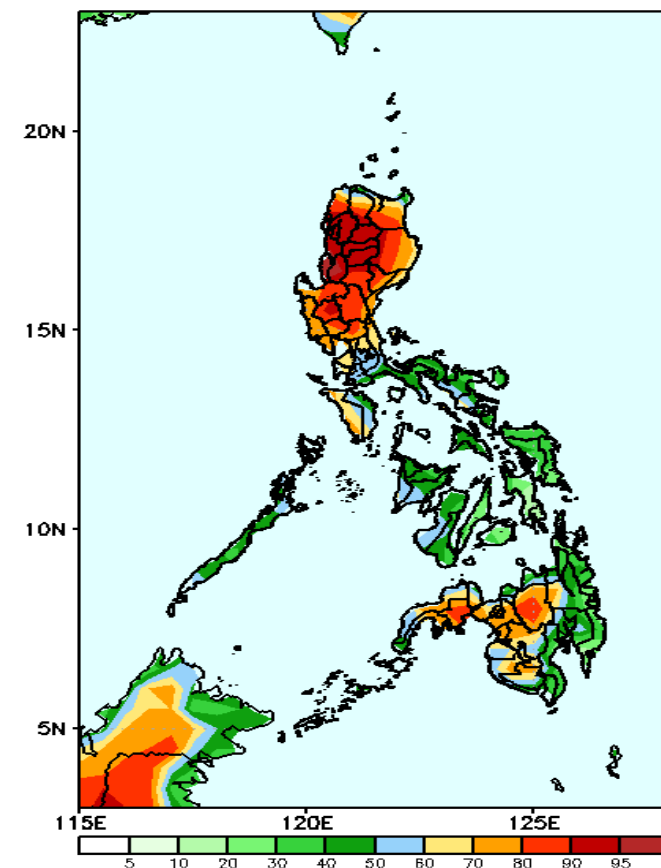
Increase of rainfall of 20-70mm in most parts of Luzon and Maguindanao while 20-40mm rainfall deficit will be likely over the rest of the country.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230905 - 20230911



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.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230905 - 20230911



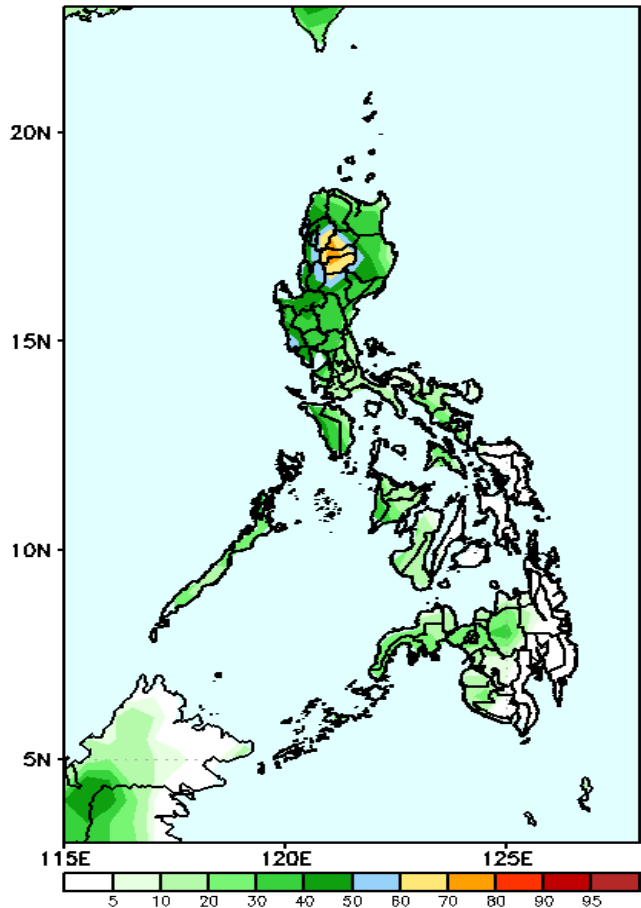
High to a very high probability to exceed 50mm of rainfall in Northern and Central Luzon; moderate to high chance for the rest of Luzon, Western Visayas, and Western and Central Mindanao while low to moderate chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 2: Sep 05-11, 2023

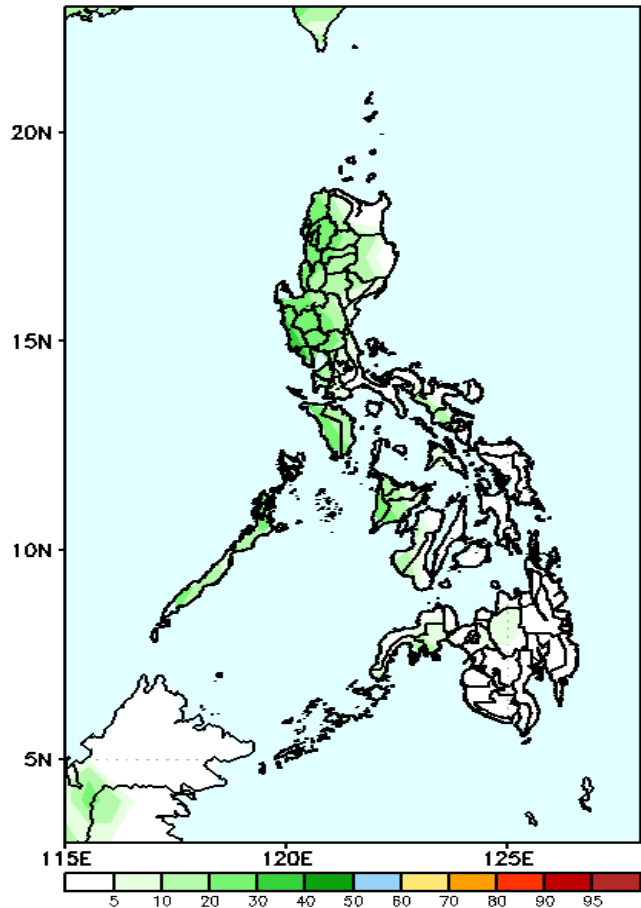
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230905 – 20230911



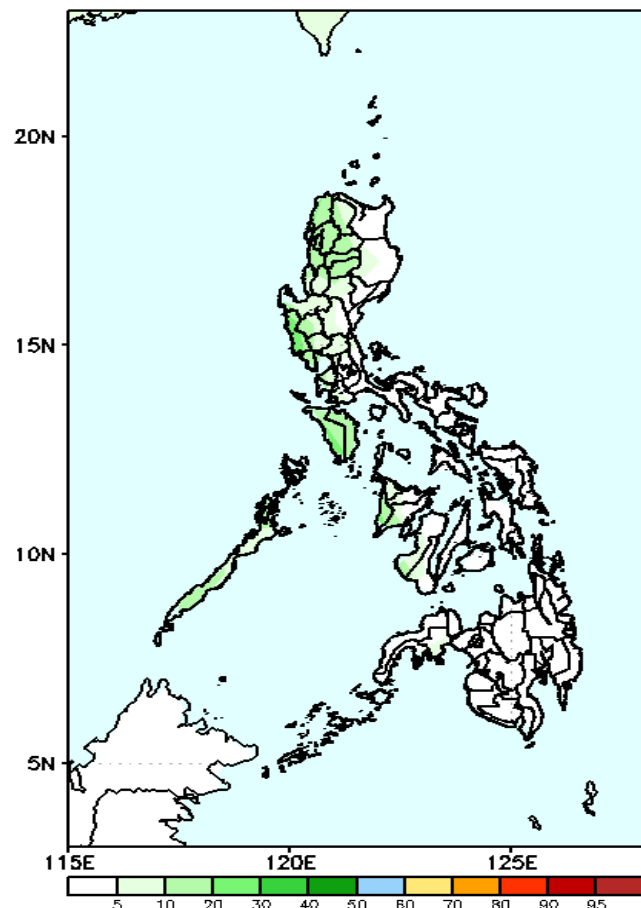
Moderate to high probability to exceed 100mm of rainfall in most parts of CAR, Ilocos Region, Central Luzon, CALABARZON and Occidental Mindoro while low likelihood over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230905 – 20230911



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

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230905 – 20230911

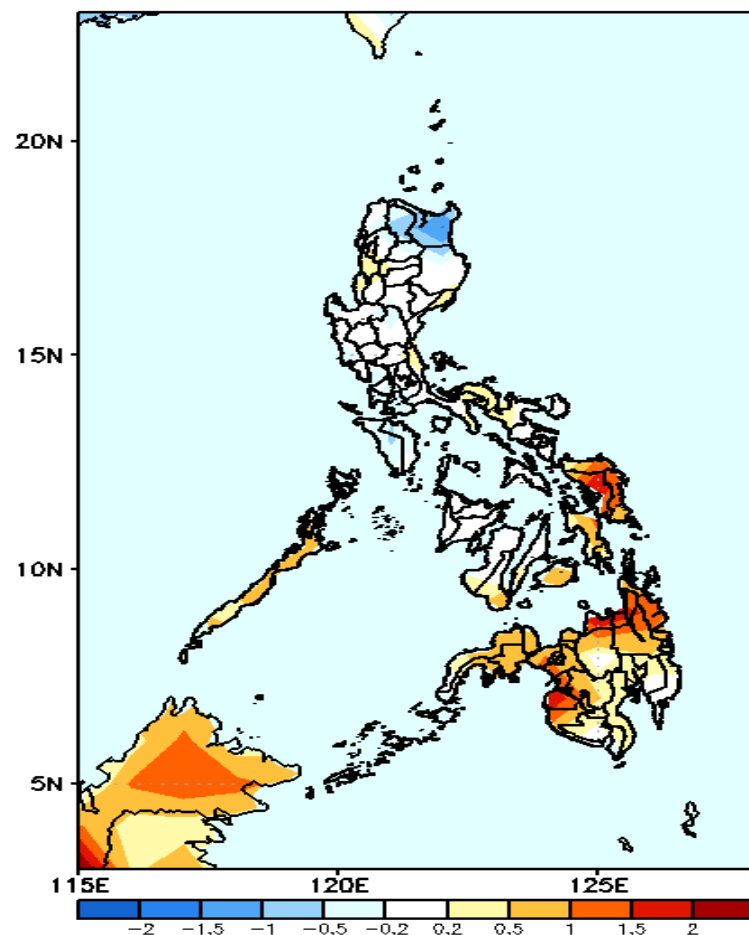


Low probability to exceed 200mm of rainfall over the rest of the country.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

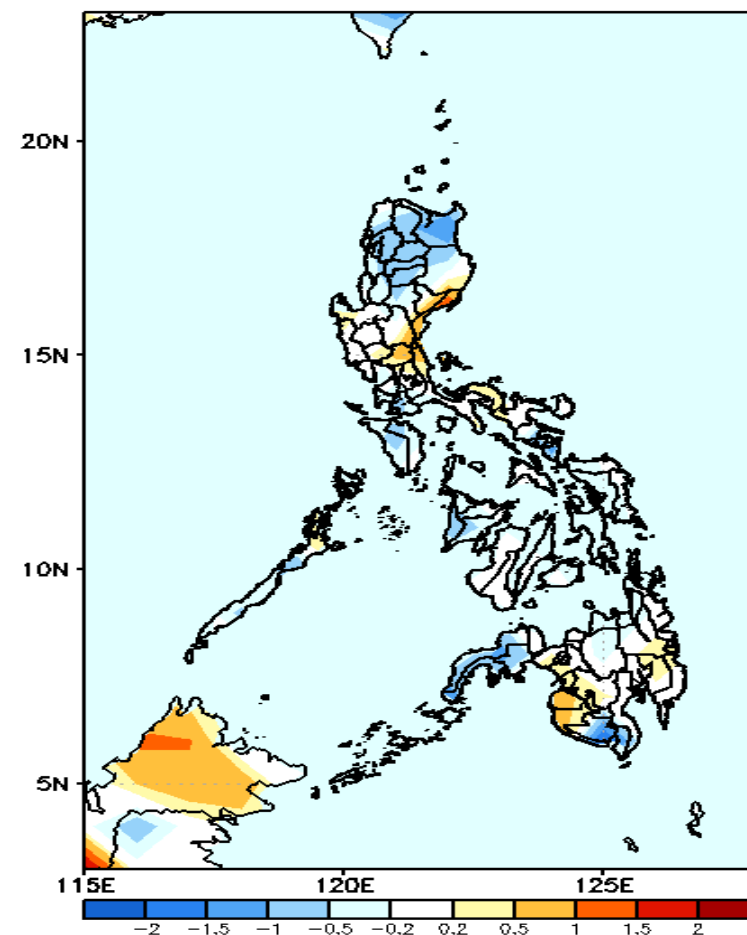
GEFS Week-1 T2m Anomaly
Valid: 20230829 – 20230904



2m Temperature Week 1: Aug 29- Sep 04, 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 to cooler than average temperature is expected.

GEFS Week-2 T2m Anomaly
Valid: 20230905 – 20230911



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

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

Payong
AGASA

