

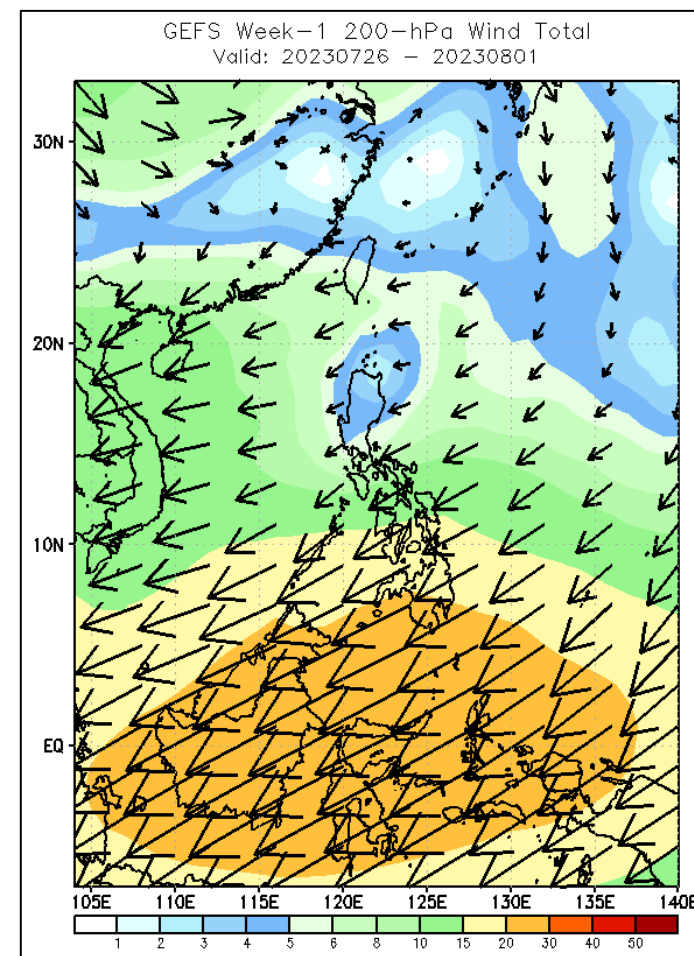
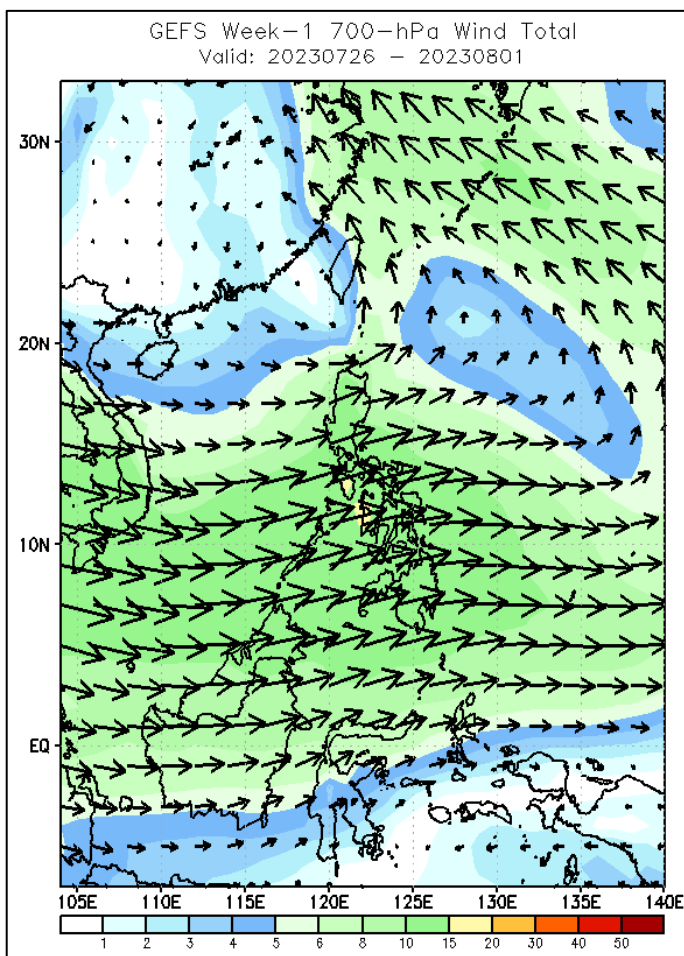
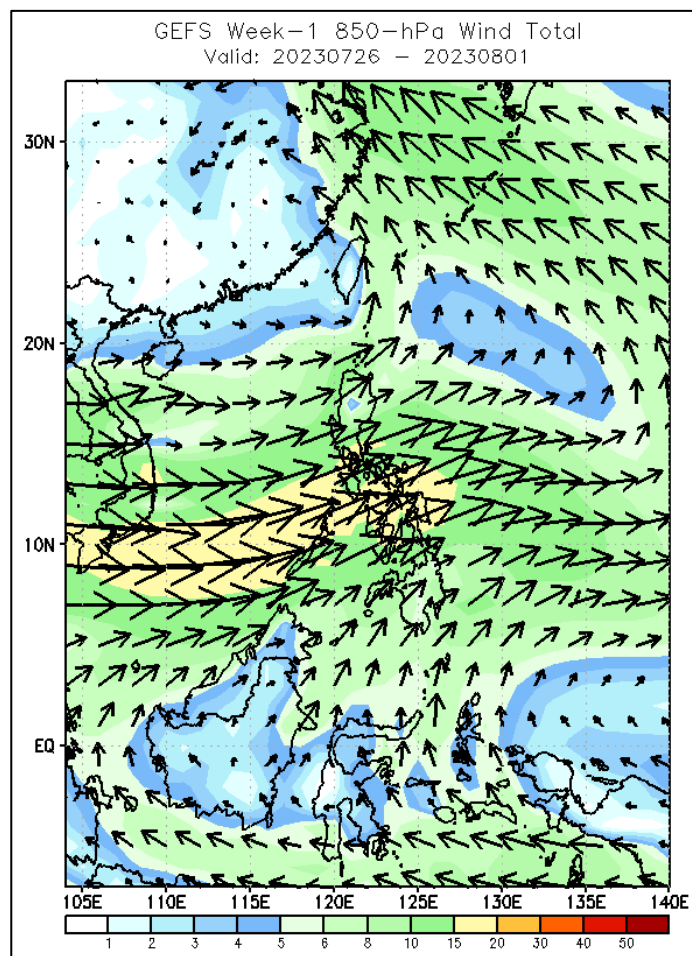


# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



# GEFS Week-1 Forecasts: Wind Forecast

Week 1: July 26 - Aug 01, 2023

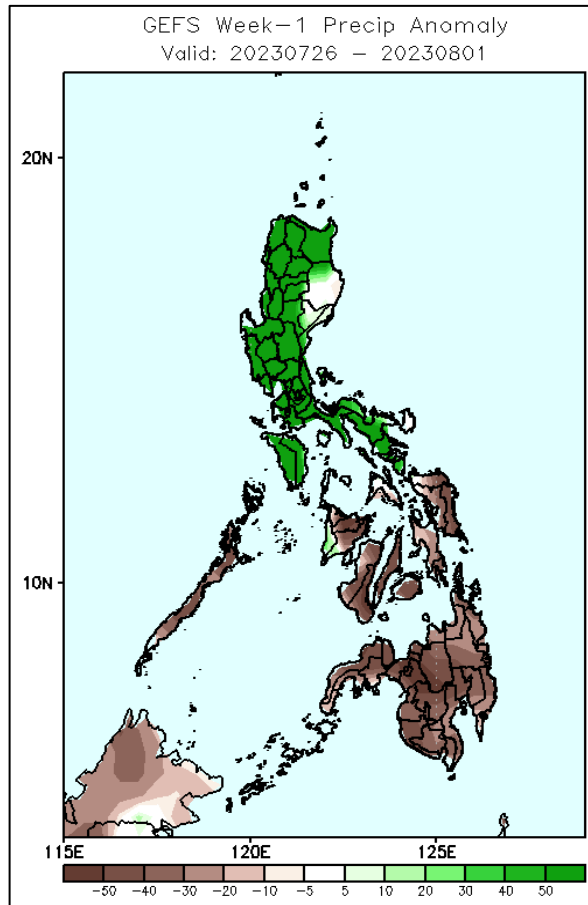


Enhanced Southwest Monsoon is forecasted to prevail in most parts of Luzon and Visayas and the western section of Mindanao.

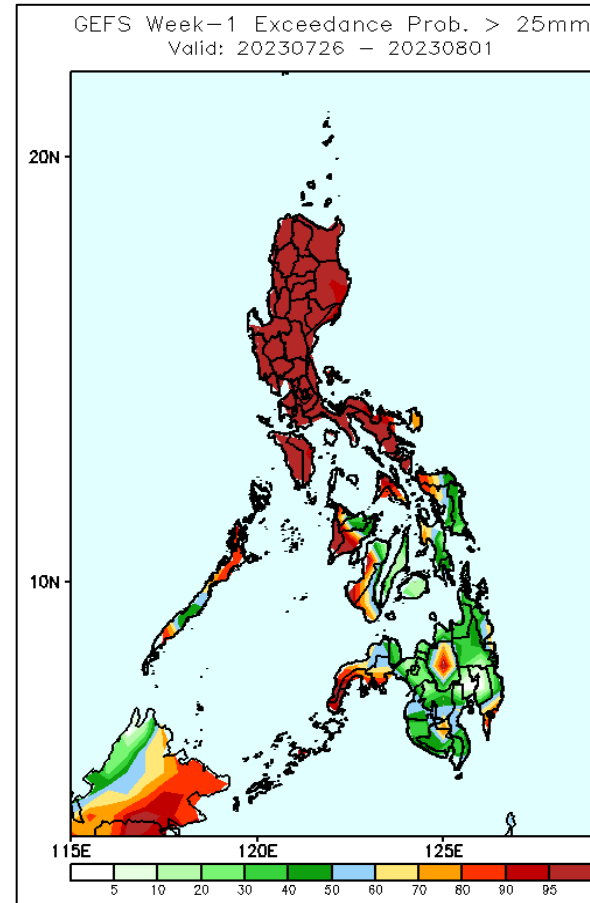
# Precipitation Anomaly and Exceedance Probability > 25/50 mm

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

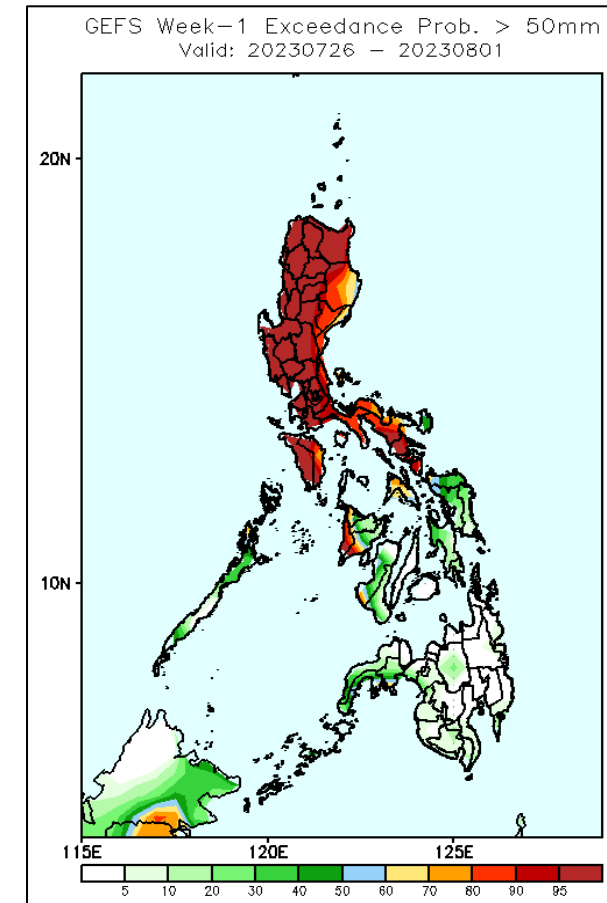
Week 1: July 26 - Aug 01, 2023



Increase of rainfall of more than 100mm is expected in most parts of Luzon except Palawan Antique while the rest of Visayas and Mindanao will likely have 40-80mm rainfall deficit.



High to a very high probability to exceed 25mm over most parts of Luzon except for Palawan; a moderate to high chance over the rest of the country.

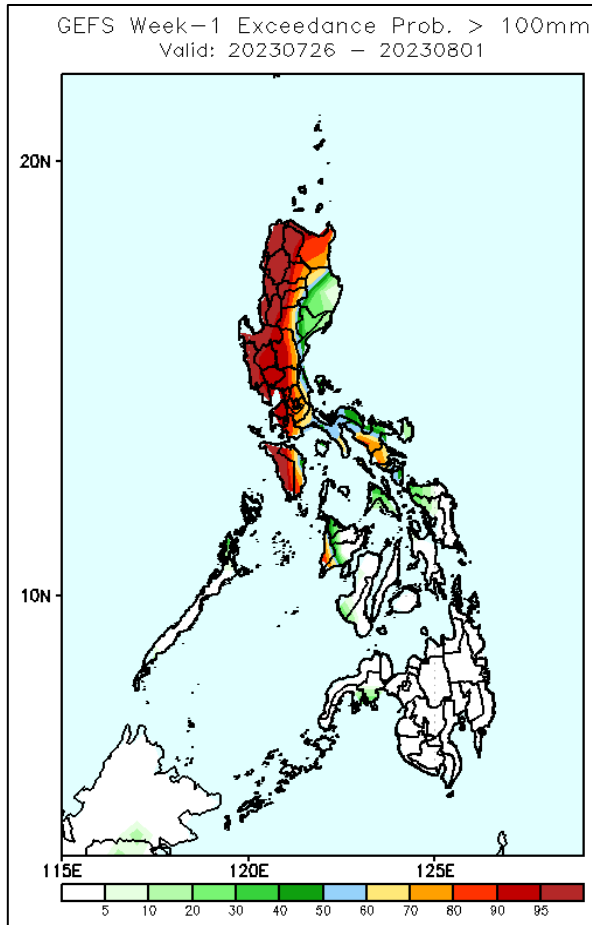


High to a very high probability to exceed 50mm of rainfall over most parts of Luzon (except for Palawan and Catanduanes) and western Panay Island while low to moderate probability over the rest of the country.

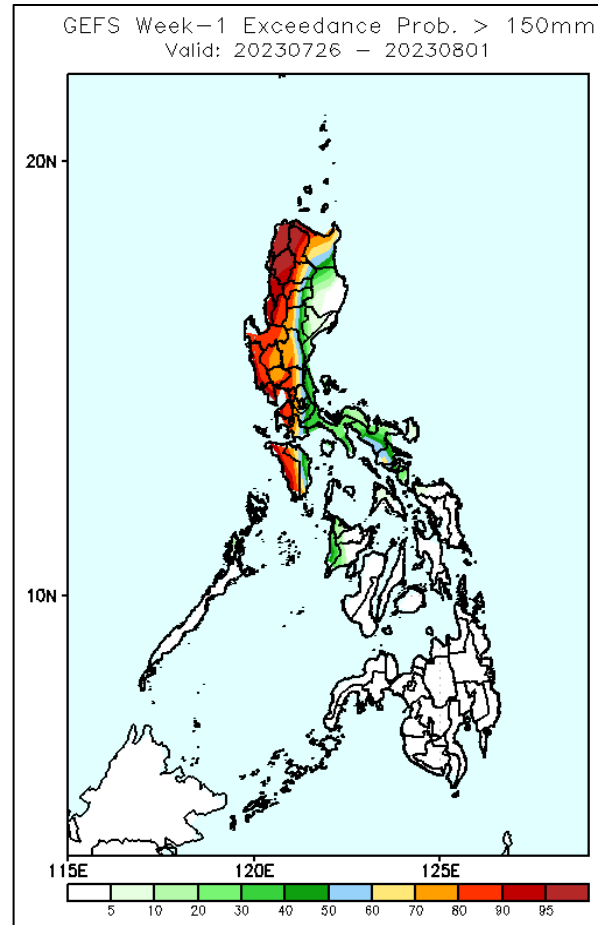
# Exceedance Probability > 100/150/200 mm

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

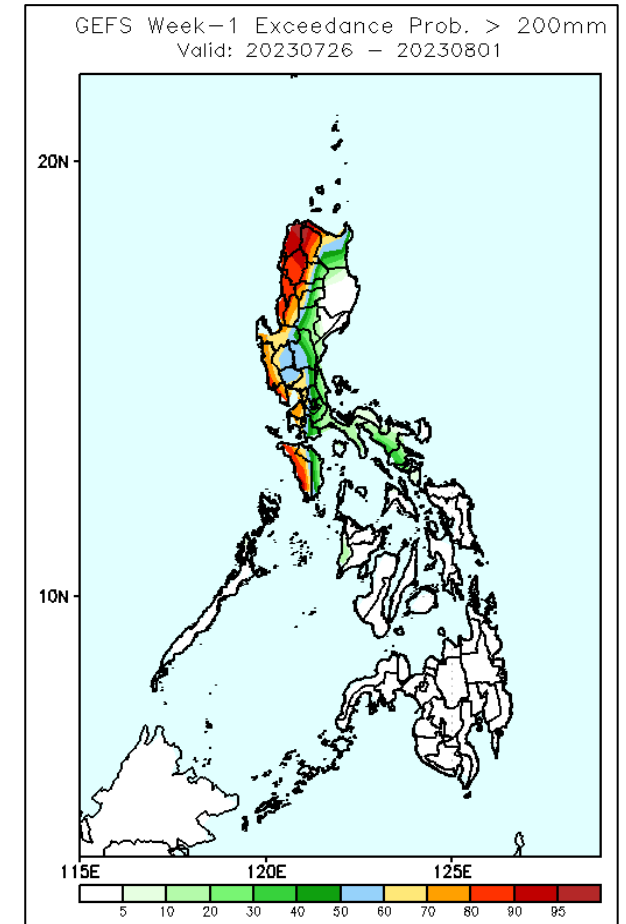
Week 1: July 26 - Aug 01, 2023



High to a very high probability to exceed 100mm of rainfall over most parts of Luzon; a moderate to high probability over Quezon, Bicol region, and Antique while low chance over the rest of the country.



High to a very high probability to exceed 150mm of rainfall over the western sections of Northern and Central Luzon, NCR, Cavite, Batangas, Laguna, and Mindoro Provinces while low to moderate chance over the rest of the country.



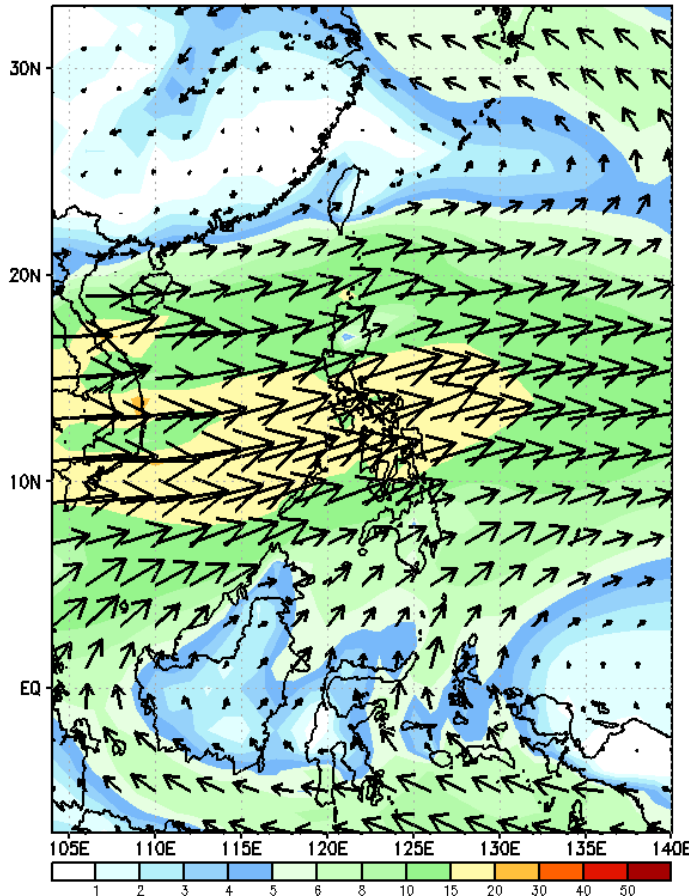
Moderate to high probability to exceed 200mm of rainfall over the western sections of Northern and Central Luzon, NCR, Cavite, Batangas, Laguna, and Mindoro Provinces while low to moderate chance over the rest of the country.



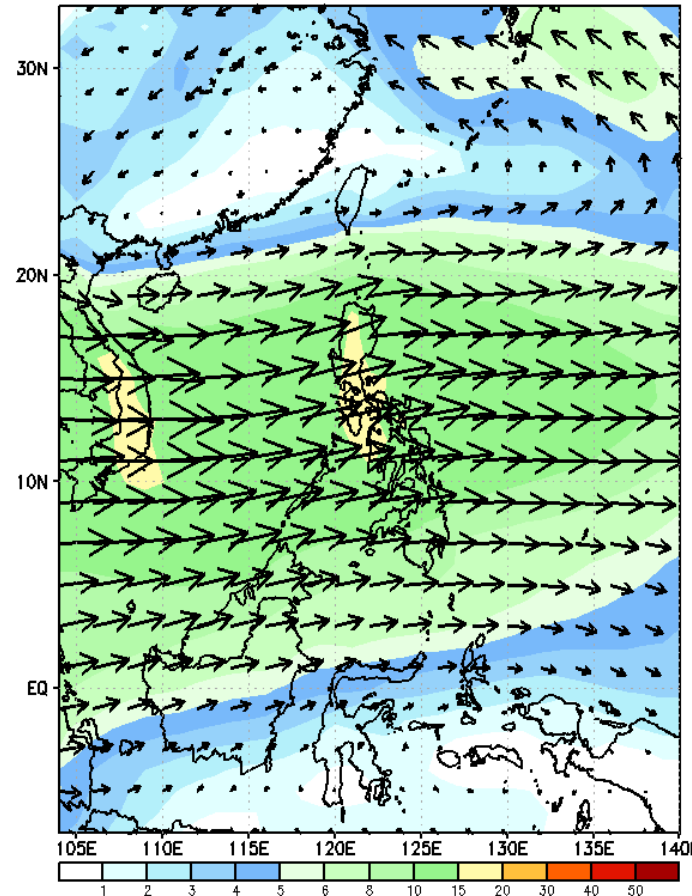
# GEFS Week-2 Forecasts: Wind Forecast

Week 2: Aug 02 - Aug 08, 2023

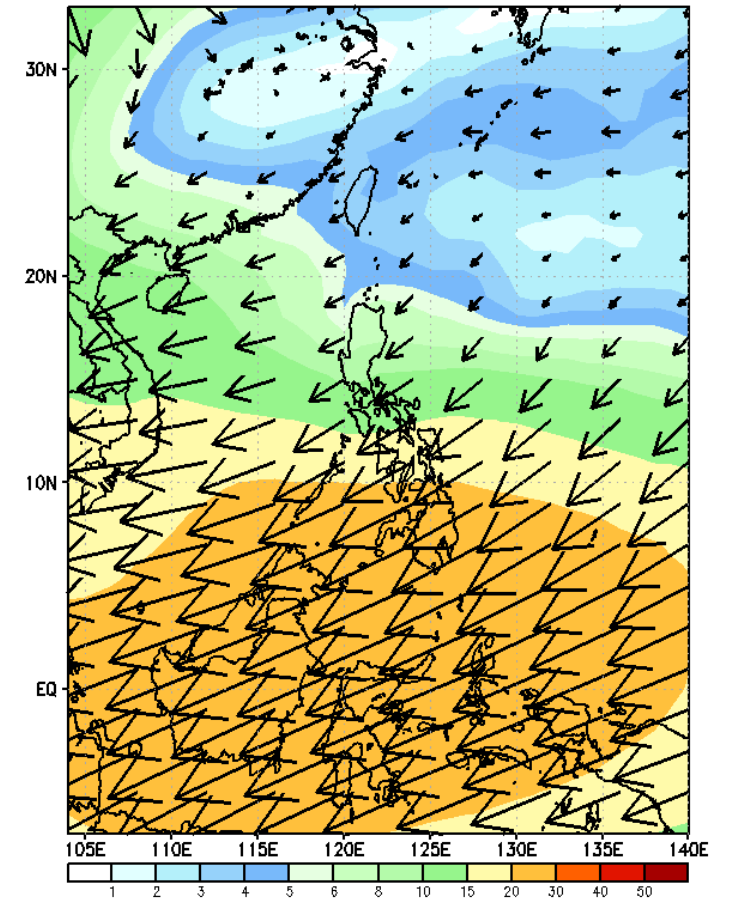
GEFS Week-2 850-hPa Wind Total  
Valid: 20230802 - 20230808



GEFS Week-2 700-hPa Wind Total  
Valid: 20230802 - 20230808



GEFS Week-2 200-hPa Wind Total  
Valid: 20230802 - 20230808



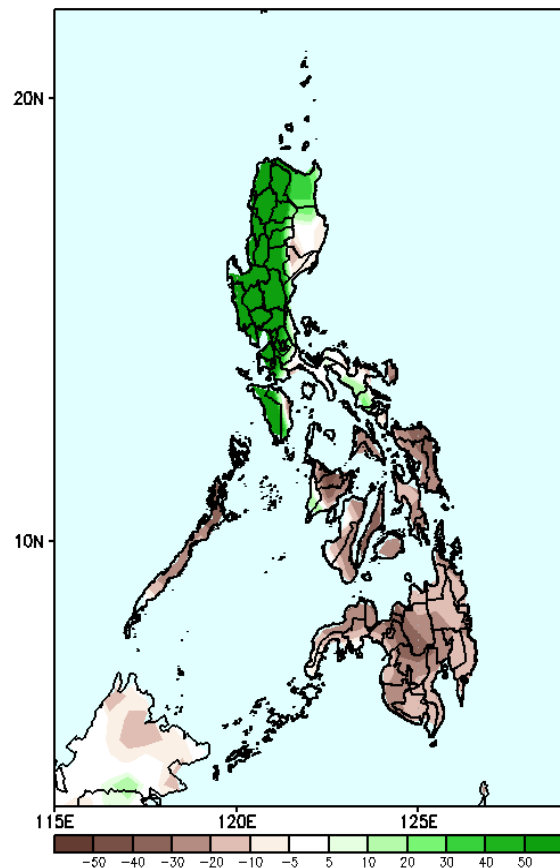
Enhanced Southwest Monsoon is forecasted to prevail in most parts of Luzon and Visayas and the western section of Mindanao.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



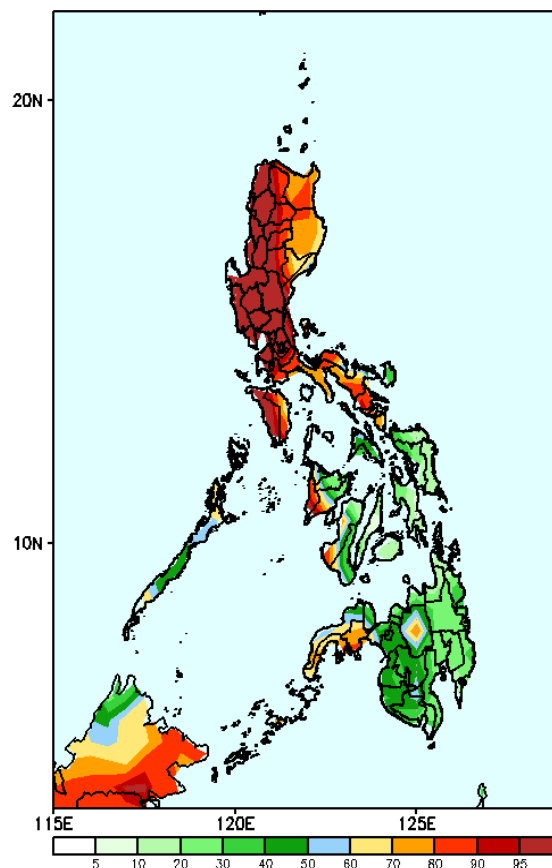
Week 2: Aug 02 - Aug 08, 2023

GEFS Week-2 Precip Anomaly  
Valid: 20230802 - 20230808



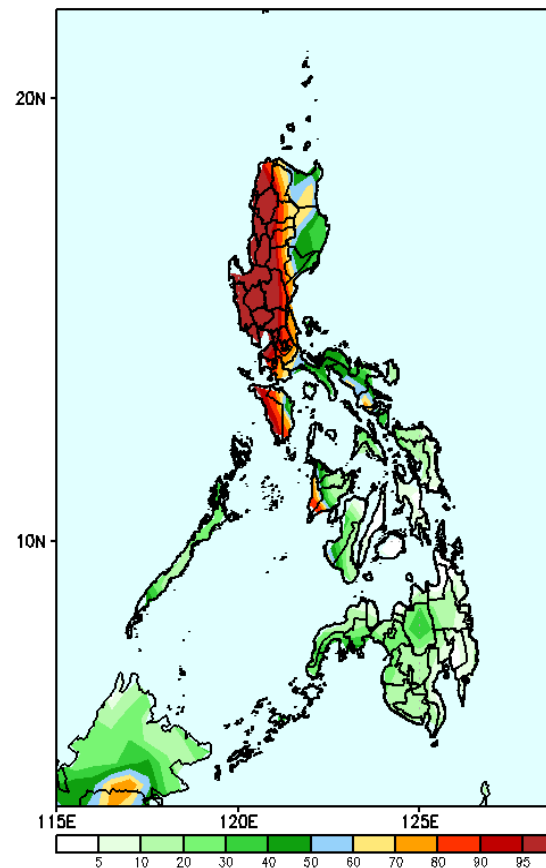
Increase of rainfall of more than 100mm is expected in most parts of Luzon except Palawan, and Antique while most of Visayas and Mindanao will likely have 20-40mm rainfall deficit.

GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20230802 - 20230808



High to a very high probability to exceed 25mm over most parts of Luzon except for Palawan and Catanduanes; a moderate to high chance over the western Visayas, the rest of Luzon, and western Mindanao while a low to moderate chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20230802 - 20230808



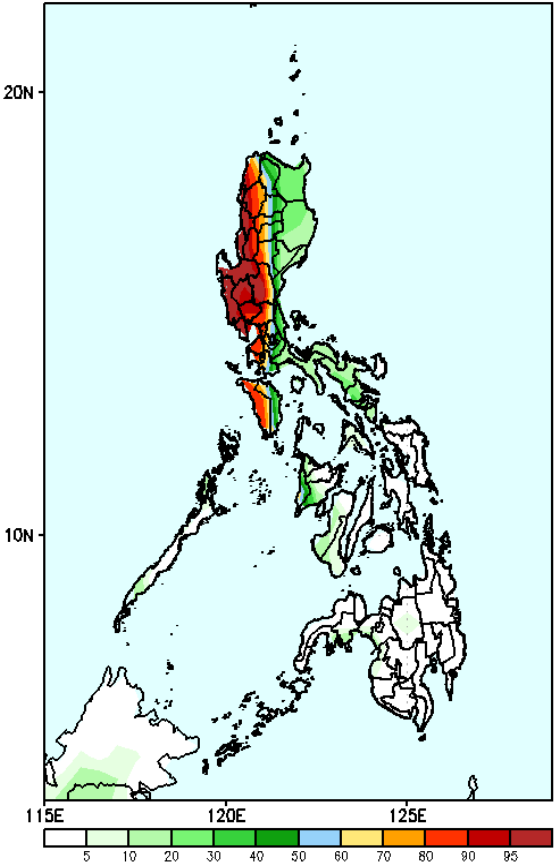
High to a very high probability to exceed 50mm of rainfall over parts of Luzon except for moderate to high over Quezon, Bicol region, Cagayan and Isabela, and Antique while low to moderate probability over the rest of the country.

# Exceedance Probability > 100/150/200 mm

Week 2: Aug 02 - Aug 08, 2023

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

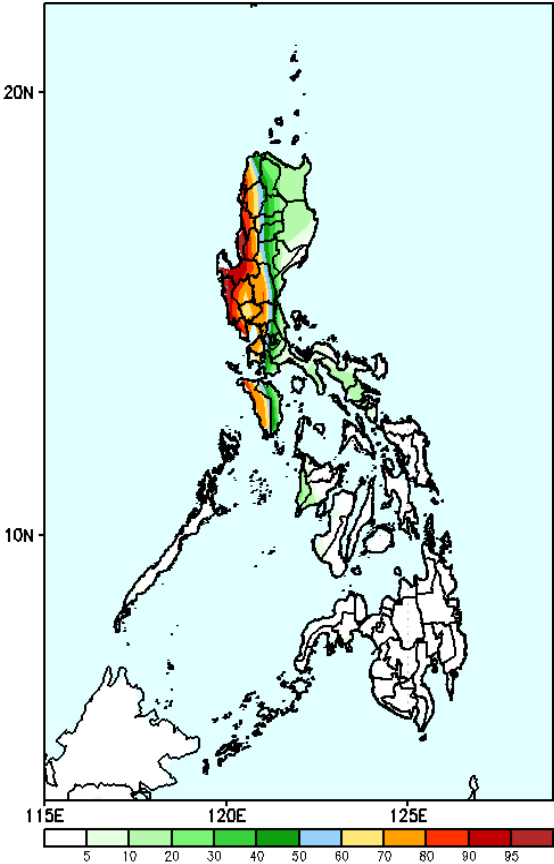
GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20230802 - 20230808



High to a very high probability to exceed 100mm of rainfall over western portions of Northern and Central, Luzon, NCR, Cavite, Batangas, and Occidental Mindoro while low to moderate chance over the rest of the country

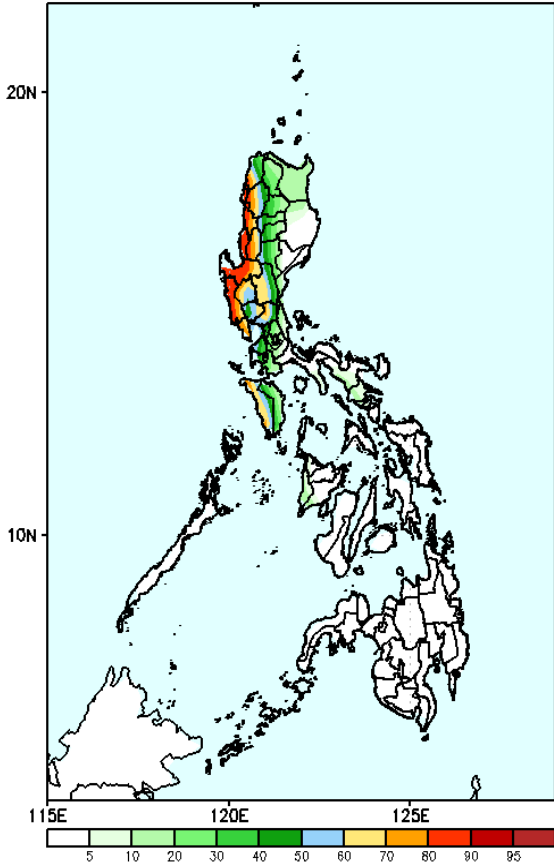


GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20230802 - 20230808



Moderate to high probability to exceed 150mm of rainfall over western sections of Northern and Central Luzon, NCR, Cavite, Batangas, and Occidental Mindoro while low to moderate chance over the rest of the country.

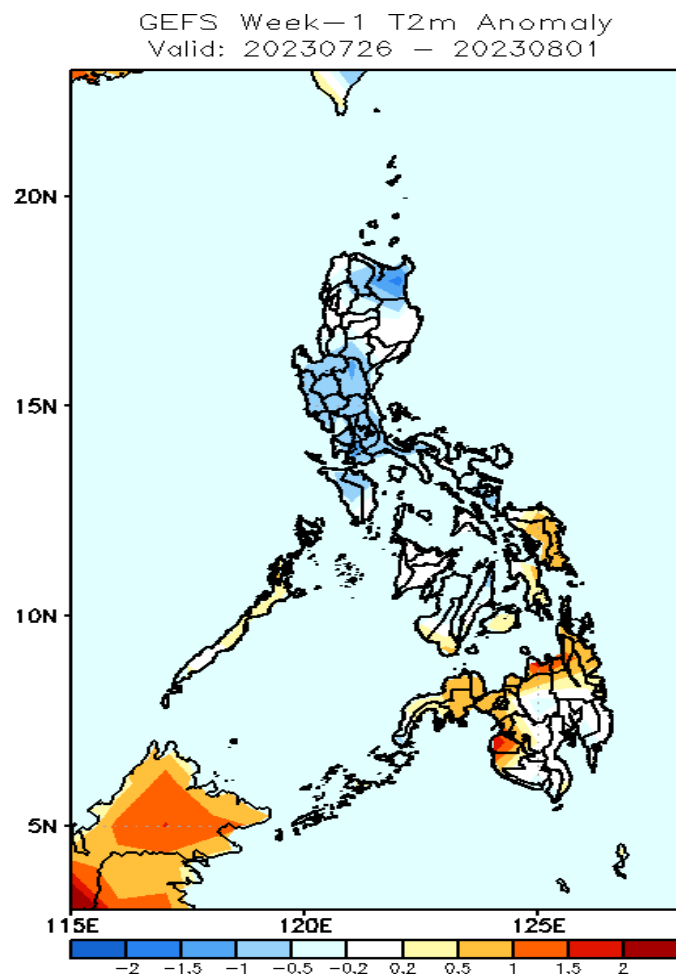
GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20230802 - 20230808



Moderate to high probability to exceed 200mm of rainfall over western sections of Northern and Central Luzon, NCR, Cavite, Batangas, and Occidental Mindoro while low to moderate chance over the rest of the country.

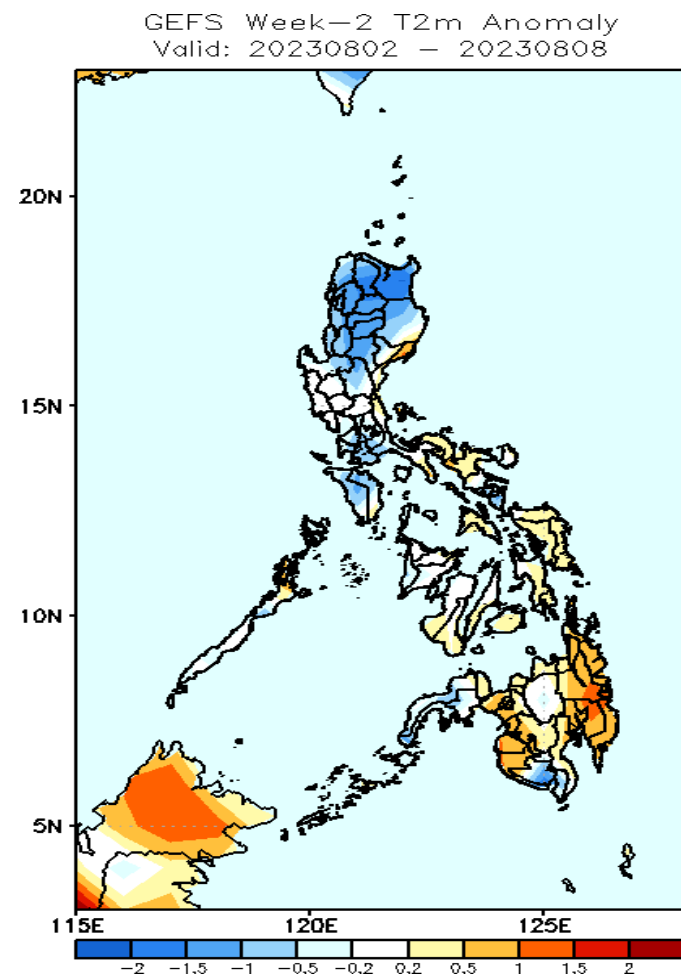


# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## 2m Temperature Week 1: July 26 - Aug 01, 2023

Average to cooler than average surface air temperature will likely experience in most parts of Luzon while warmer to warmer temperature is expected over the rest of the country



## 2m Temperature Week 2: Aug 02 - Aug 08, 2023

Average to cooler than average surface air temperature will likely experience in most parts of Luzon, Zamboanga peninsula and Cotabato while average to warmer temperature is expected in some areas in Bicol region, most parts of Visayas and Mindanao.