



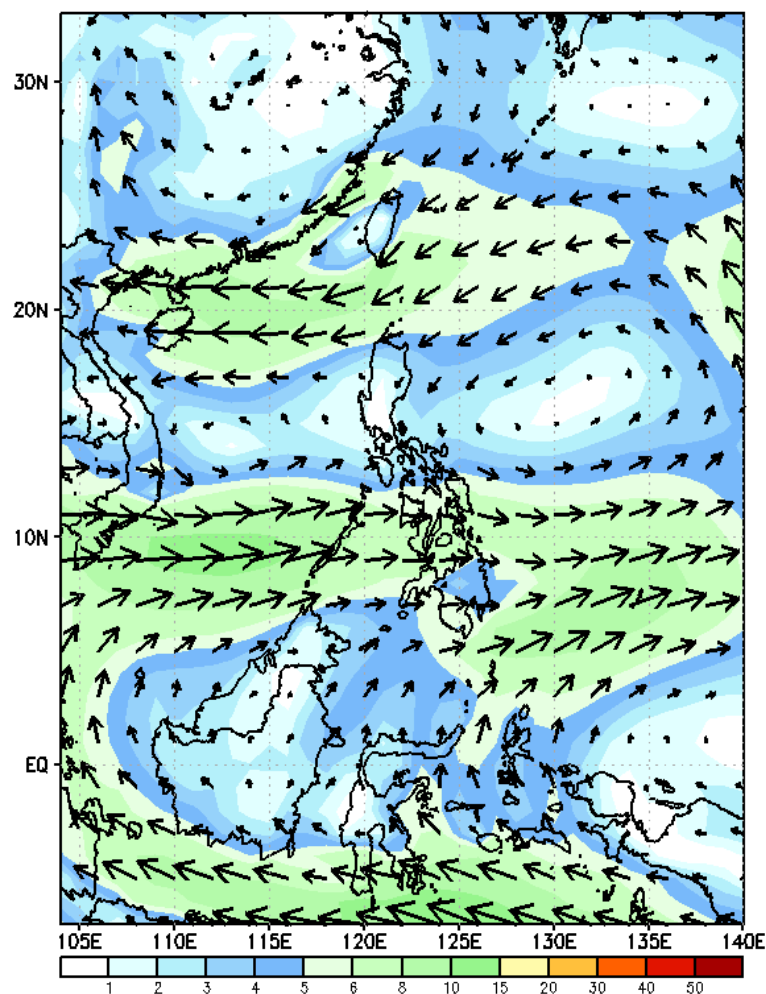
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



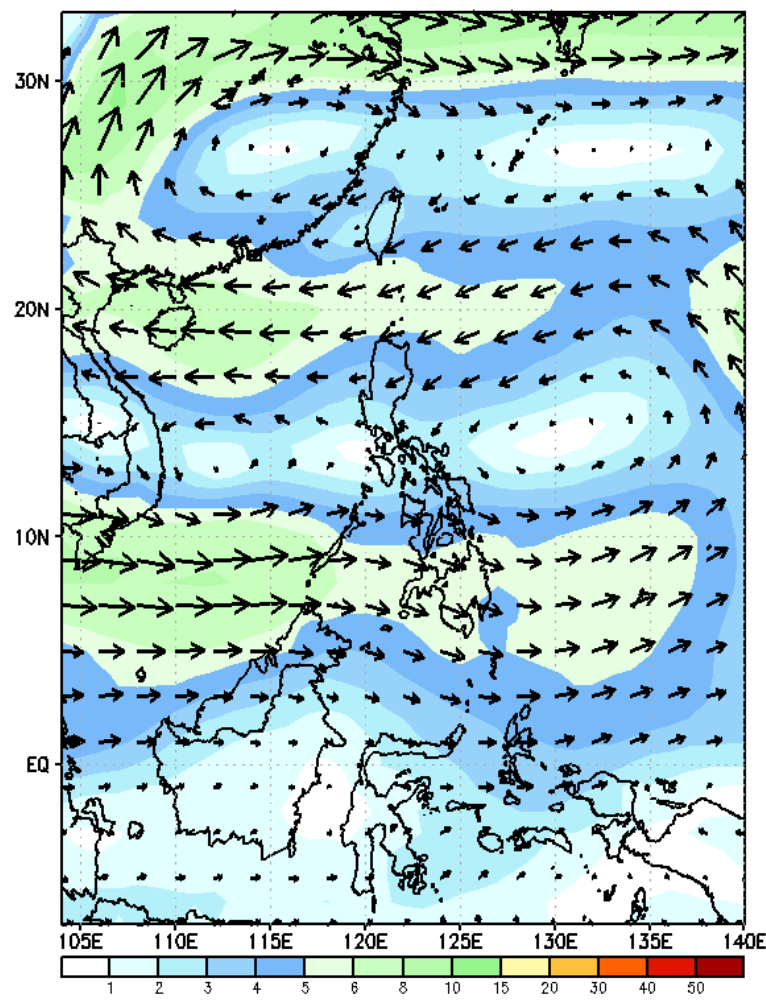
GEFS Week-1 Forecasts: Wind Forecast

Week 1: Sep 27- Oct 03, 2023

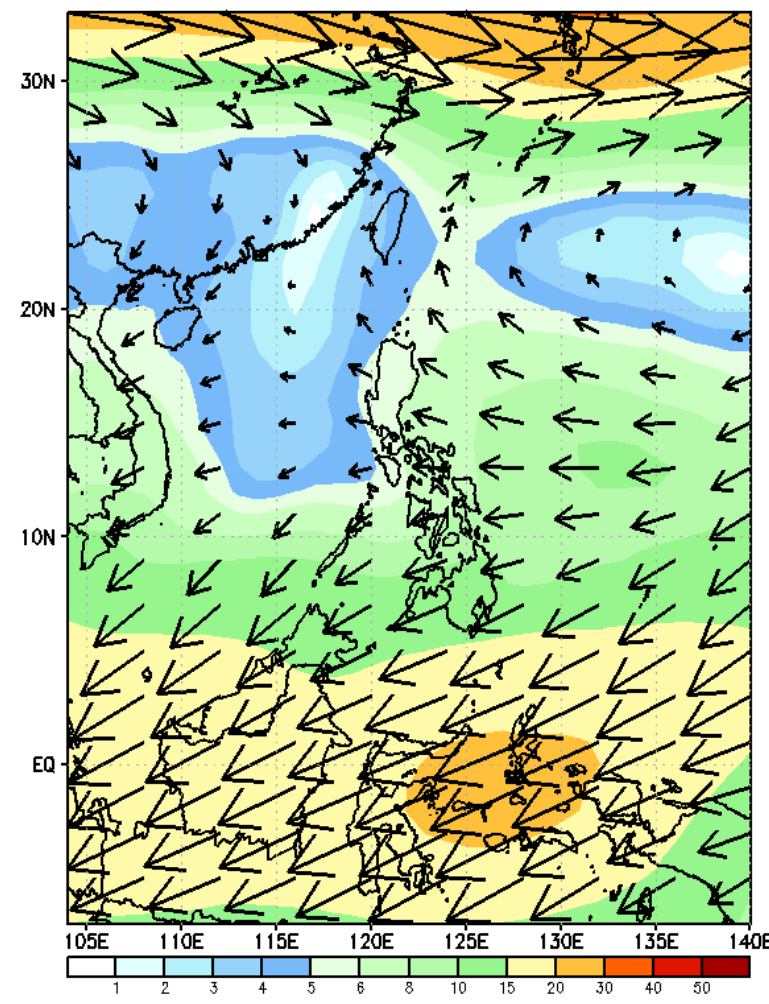
GEFS Week-1 850-hPa Wind Total
Valid: 20230927 - 20231003



GEFS Week-1 700-hPa Wind Total
Valid: 20230927 - 20231003



GEFS Week-1 200-hPa Wind Total
Valid: 20230927 - 20231003

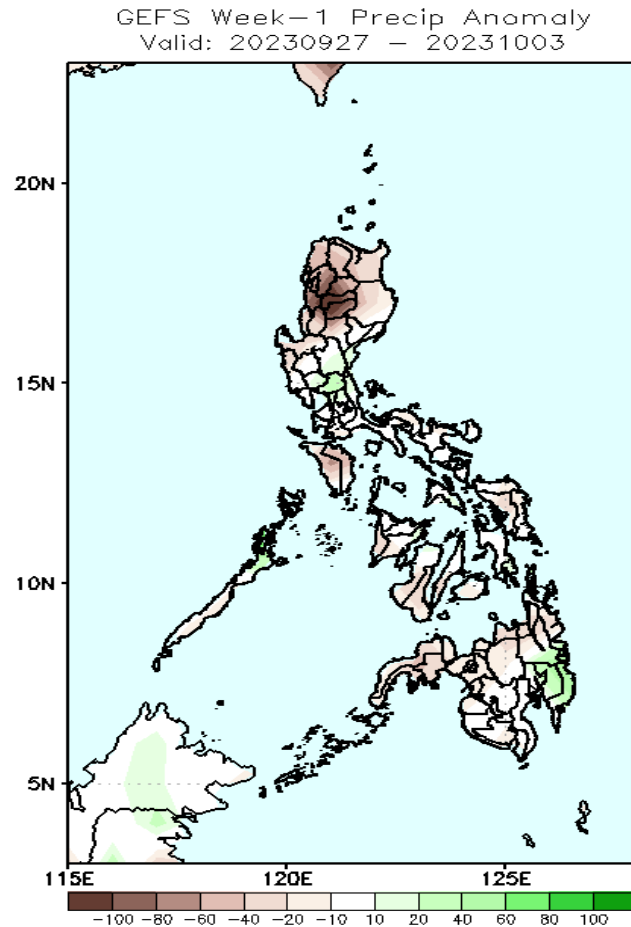


Westerly to southwesterly windflow affecting Southern Luzon, Visayas and Mindanao.
Northeasterly to easterly windflow affecting the rest of Luzon.

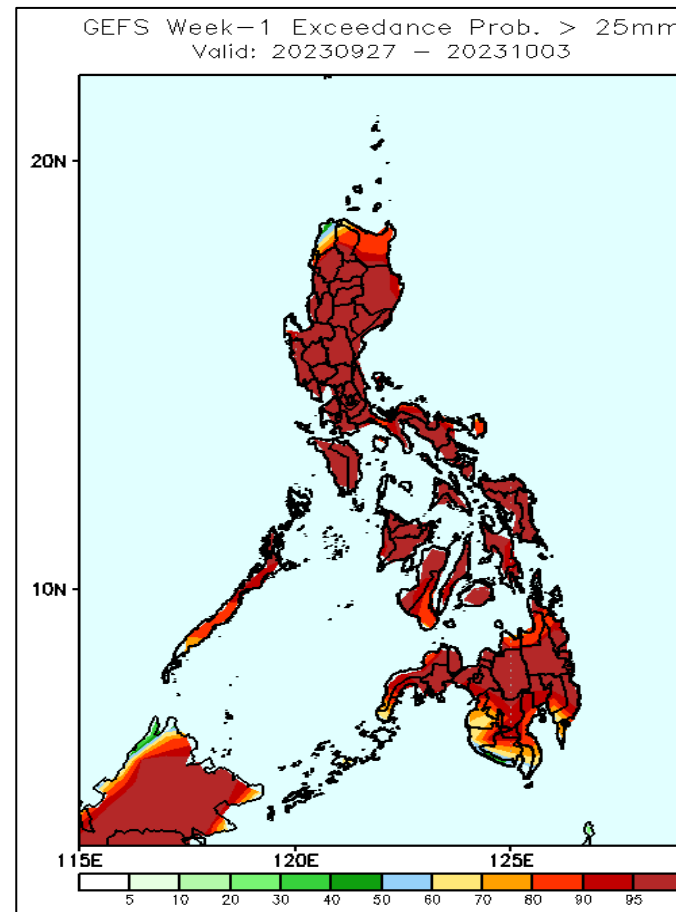
Precipitation Anomaly and Exceedance Probability > 25/50 mm



Week 1: Sep 27- Oct 03, 2023

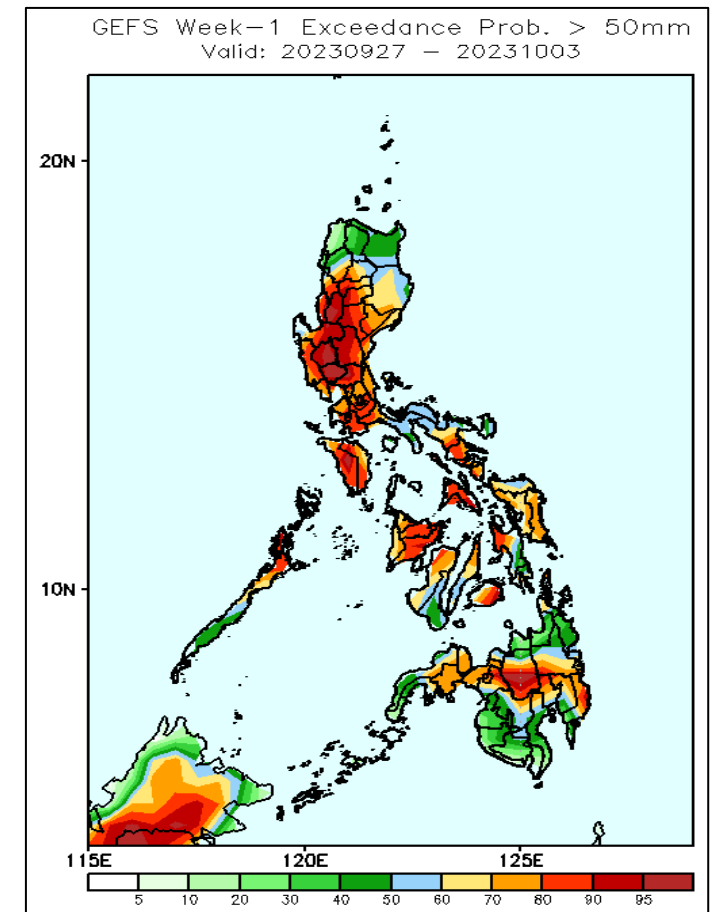


Rainfall deficit of 20-100mm is expected in most parts of the country except in Bulacan & Davao Region where there is 10-40mm increase of rainfall



Probability to Exceed 25mm

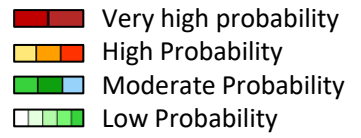
- High to very high in most parts of the country.



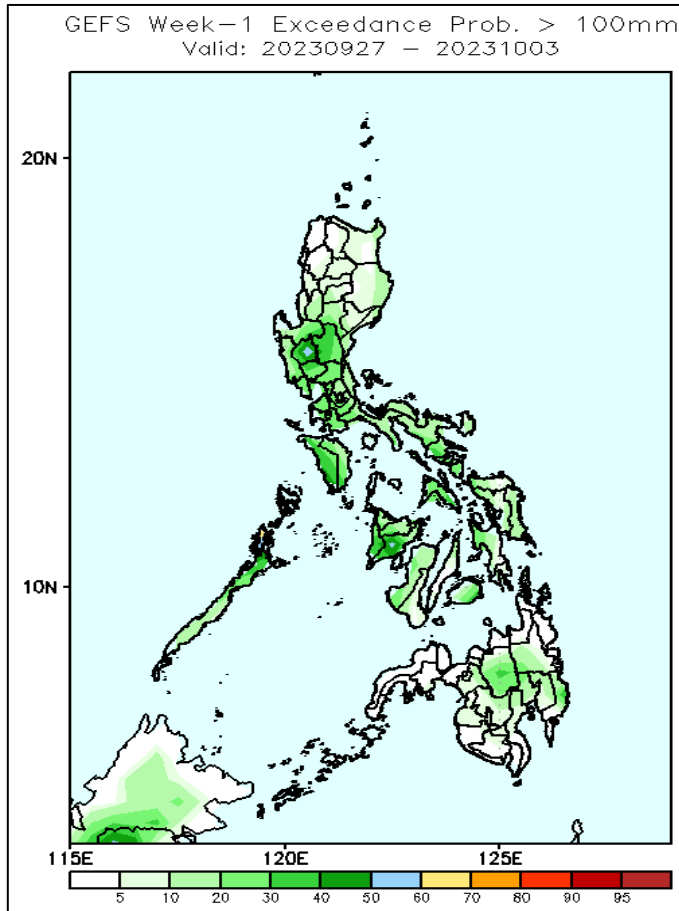
Probability to Exceed 50mm

- High to very high in the southern portion of Northern Luzon and most of Central Luzon;
- Moderate to high over Southern Luzon, Visayas, and most of Mindanao;
- Low to moderate over the rest of Luzon and Mindanao.

Exceedance Probability > 100/150/200 mm

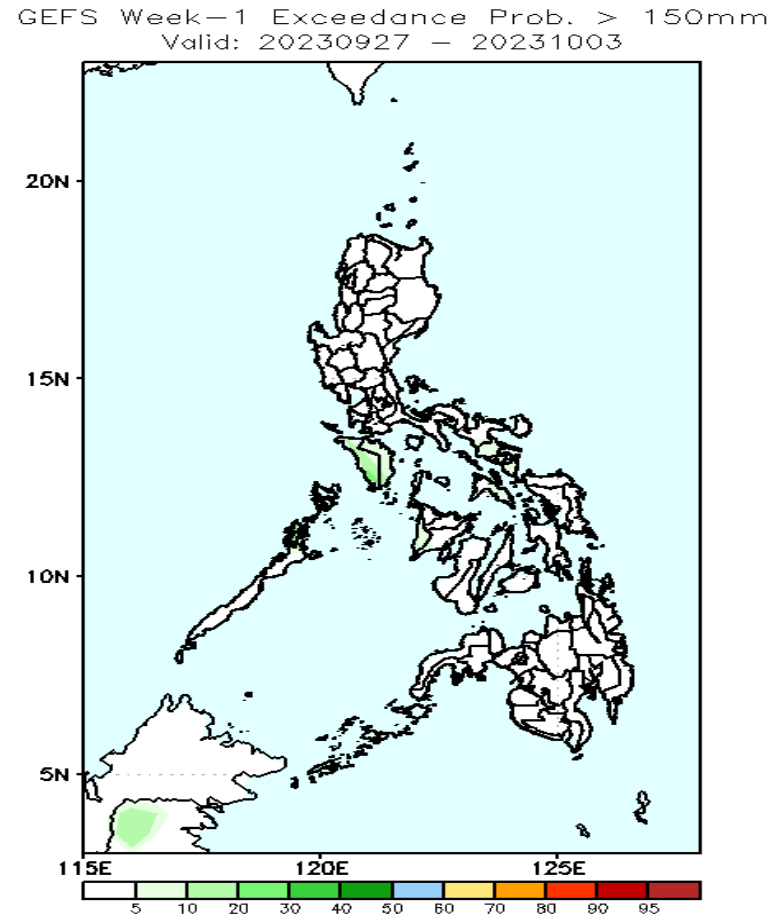


Week 1: Sep 27- Oct 03, 2023



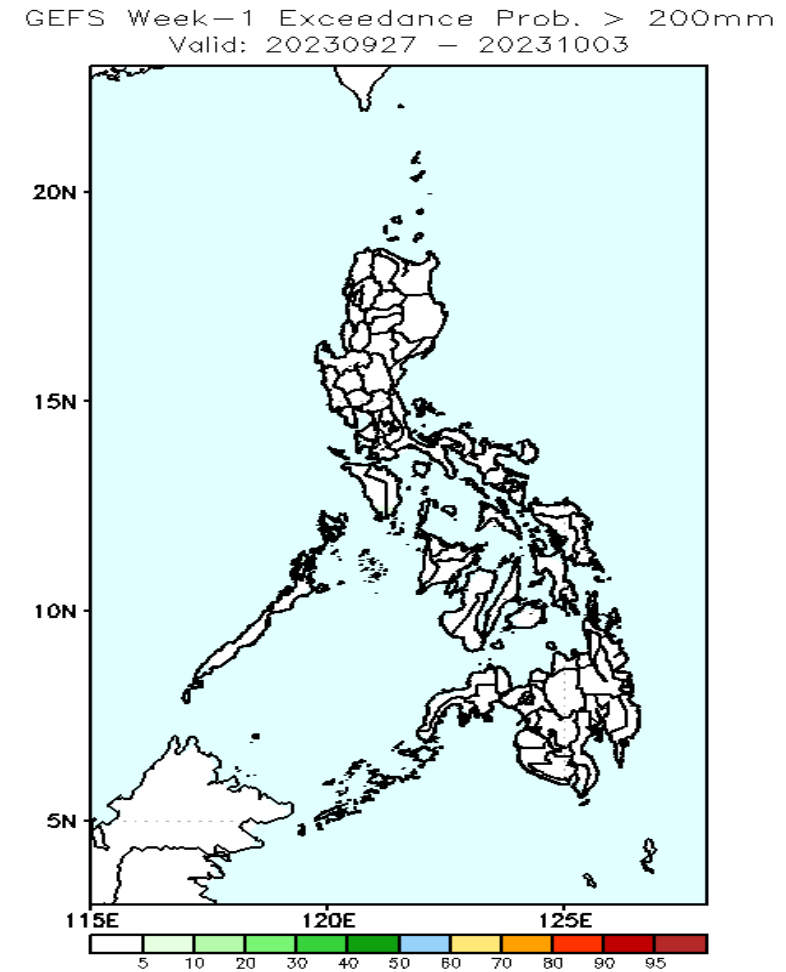
Probability to Exceed 100mm

- Low in most parts of the country.



Probability to Exceed 150mm

- Low in most parts of the country.



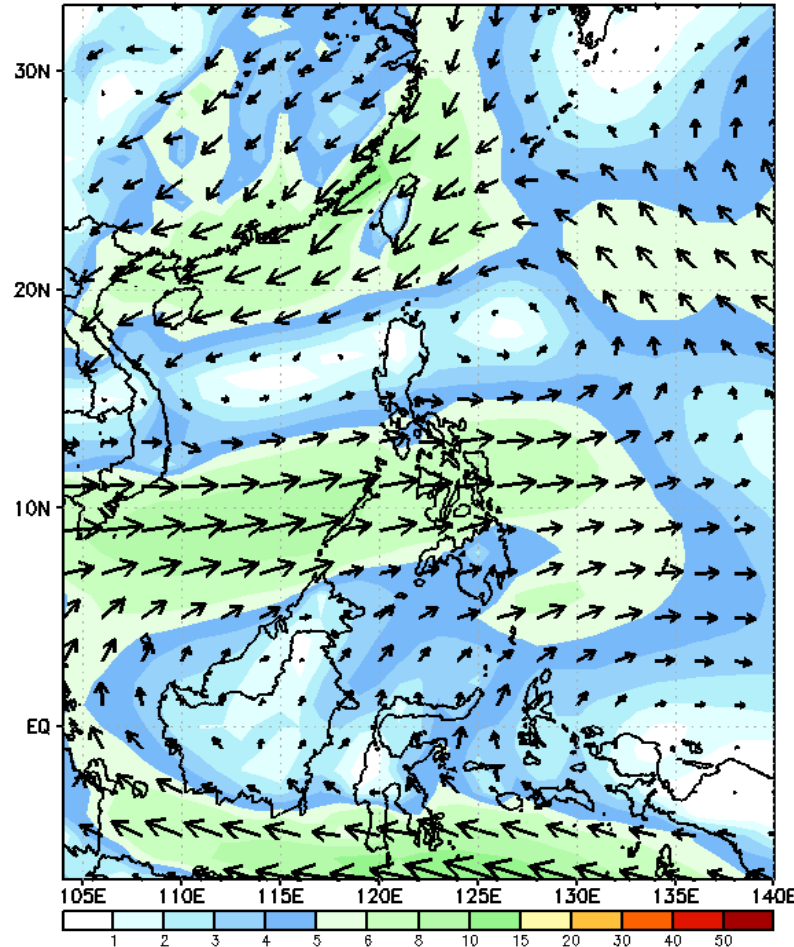
Probability to Exceed 200mm

- Low in most parts of the country.

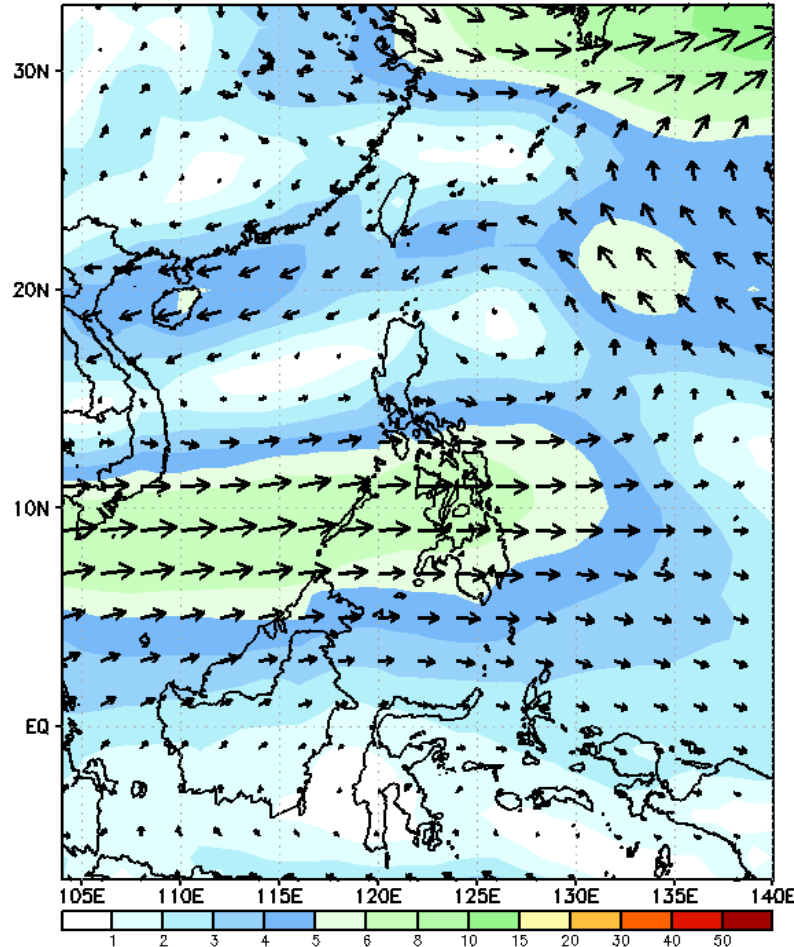
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Oct 04-10, 2023

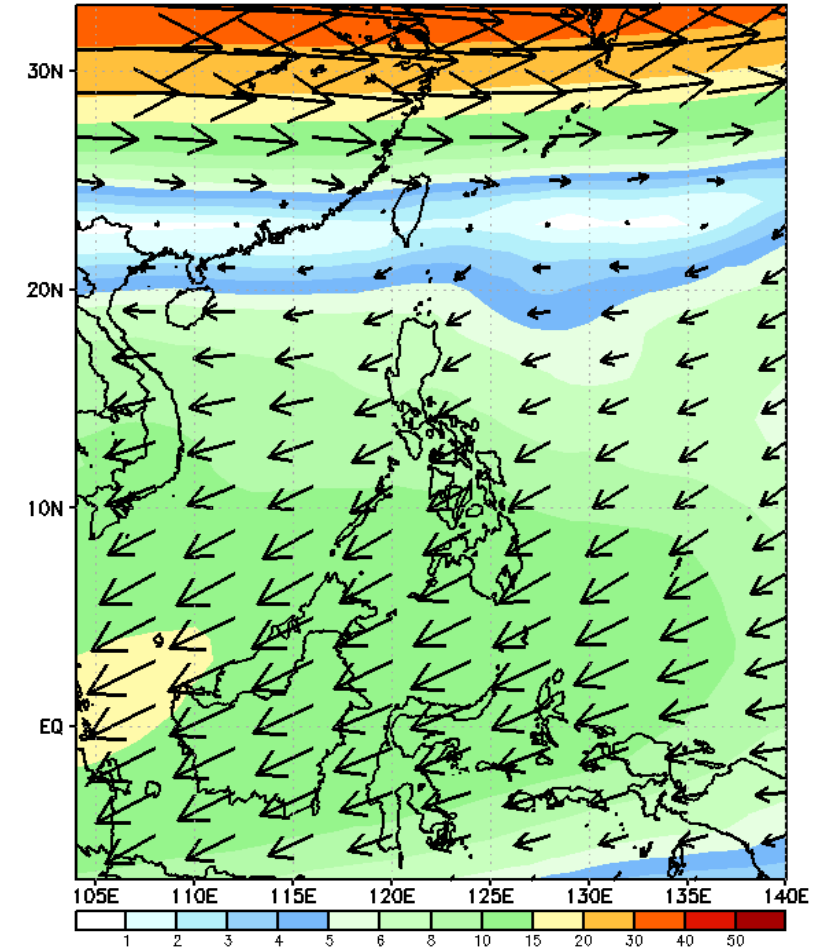
GEFS Week-2 850-hPa Wind Total
Valid: 20231004 - 20231010



GEFS Week-2 700-hPa Wind Total
Valid: 20231004 - 20231010

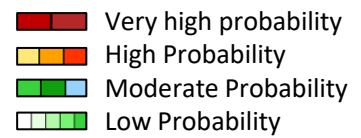


GEFS Week-2 200-hPa Wind Total
Valid: 20231004 - 20231010



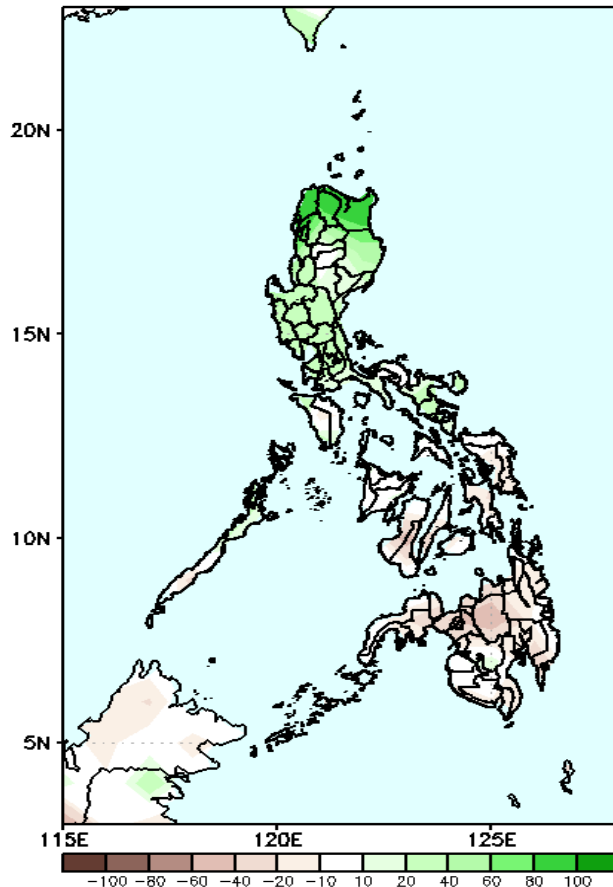
Westerly to southwesterly windflow affecting Southern Luzon, Visayas and Mindanao. Easterly windflow affecting the rest of Luzon.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



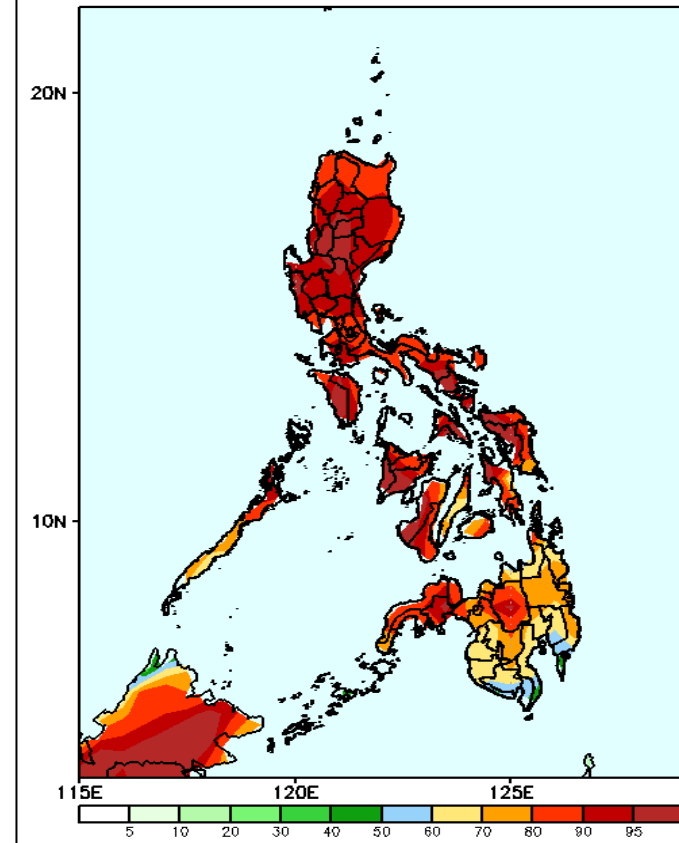
Week 2: Oct 04-10, 2023

GEFS Week-2 Precip Anomaly
Valid: 20231004 - 20231010



Rainfall deficit of 20-60mm is expected in most parts of Visayas and Mindanao while 20-100mm increase of rainfall in Luzon.

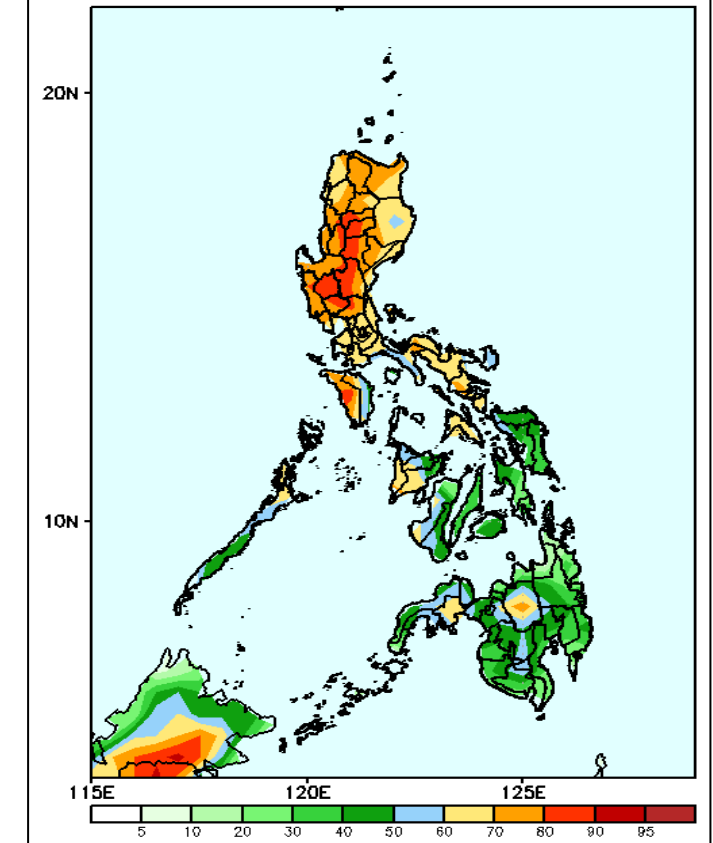
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20231004 - 20231010



Probability to Exceed 25mm

- High to very high in most parts of Luzon and Visayas;
- Moderate to high over most parts of Mindanao.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20231004 - 20231010



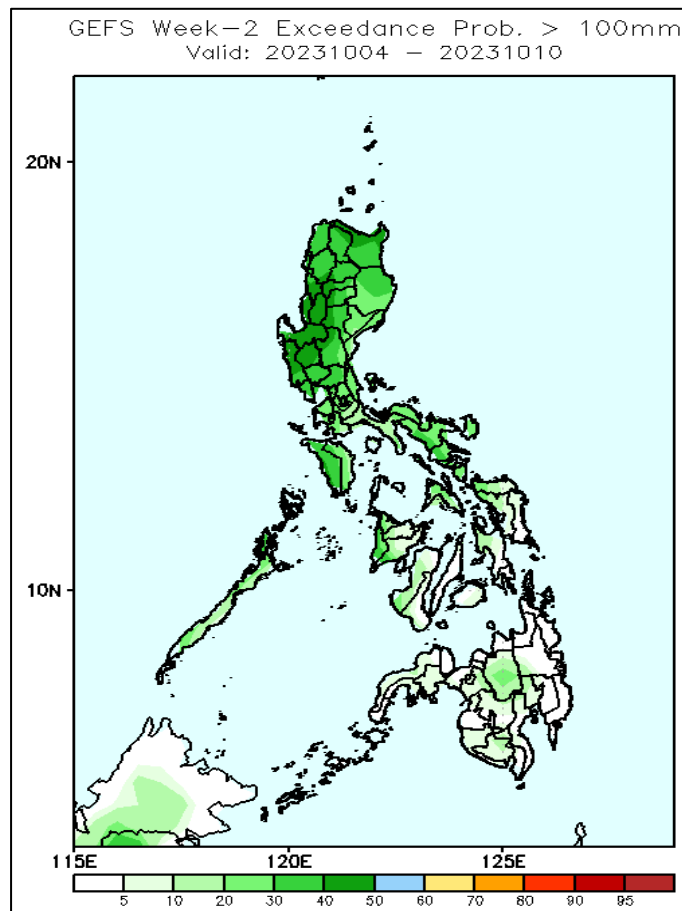
Probability to Exceed 50mm

- Moderate to high over most parts of the country.

Exceedance Probability > 100/150/200 mm

Week 2: Oct 04-10, 2023

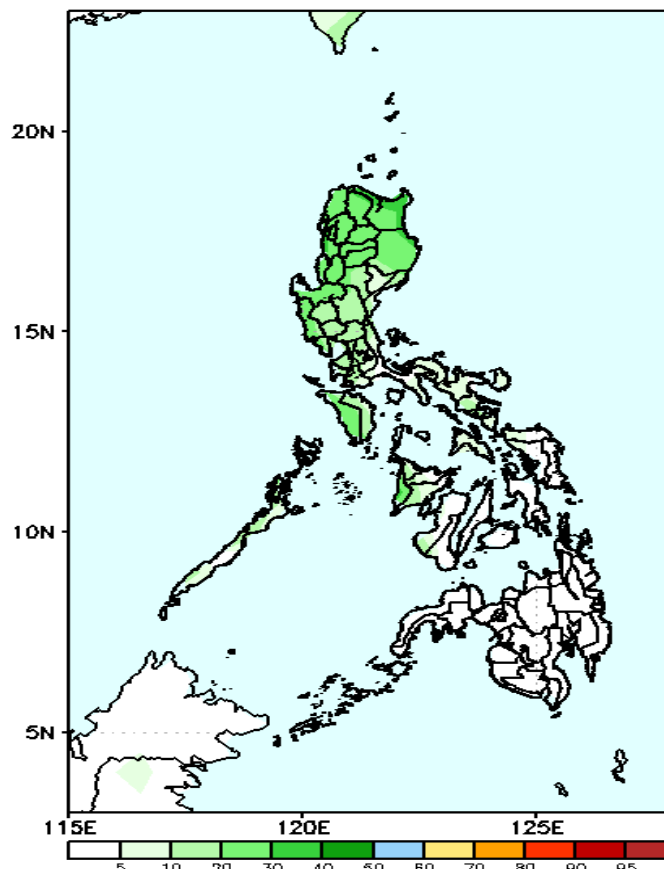
Very high probability
High Probability
Moderate Probability
Low Probability



Probability to Exceed 100mm

- Low to moderate over Luzon;
- Low over the rest of the country.

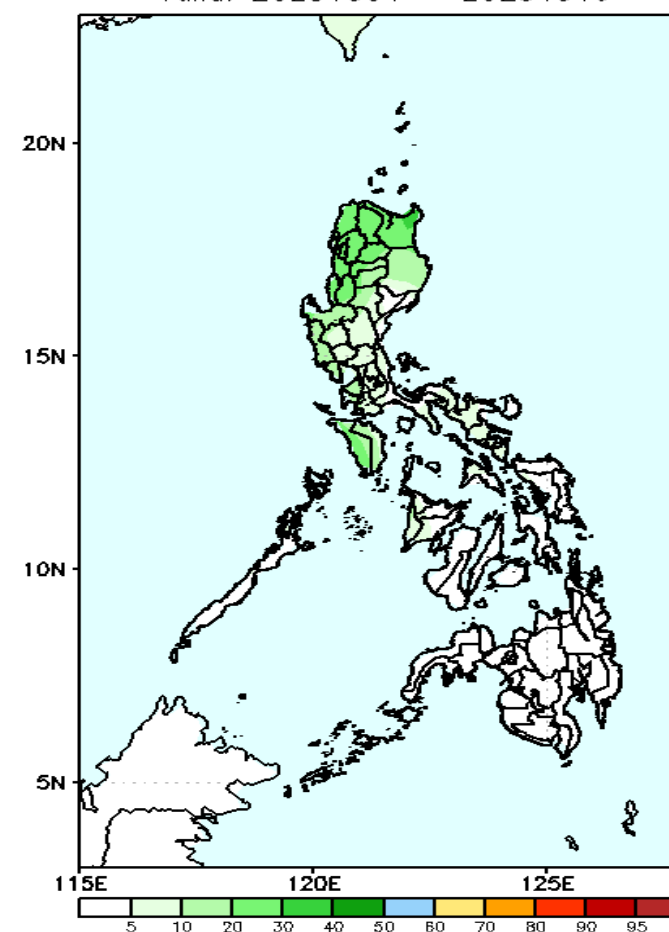
GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20231004 - 20231010



Probability to Exceed 150mm

- Low in most parts of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20231004 - 20231010



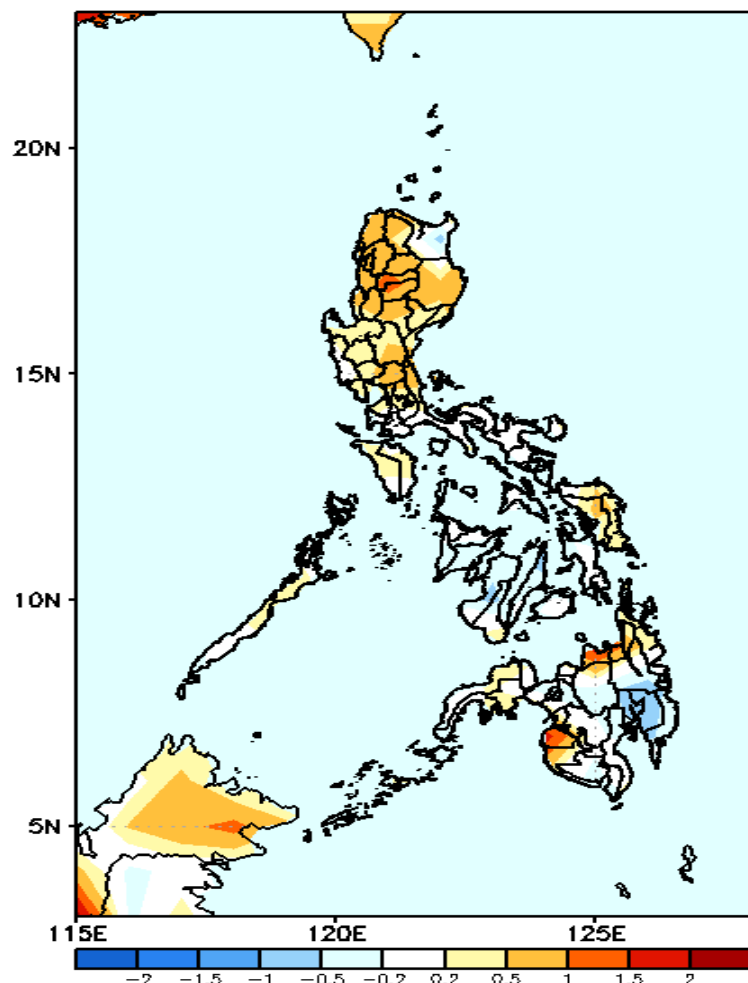
Probability to Exceed 200mm

- Low in most parts of the country.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

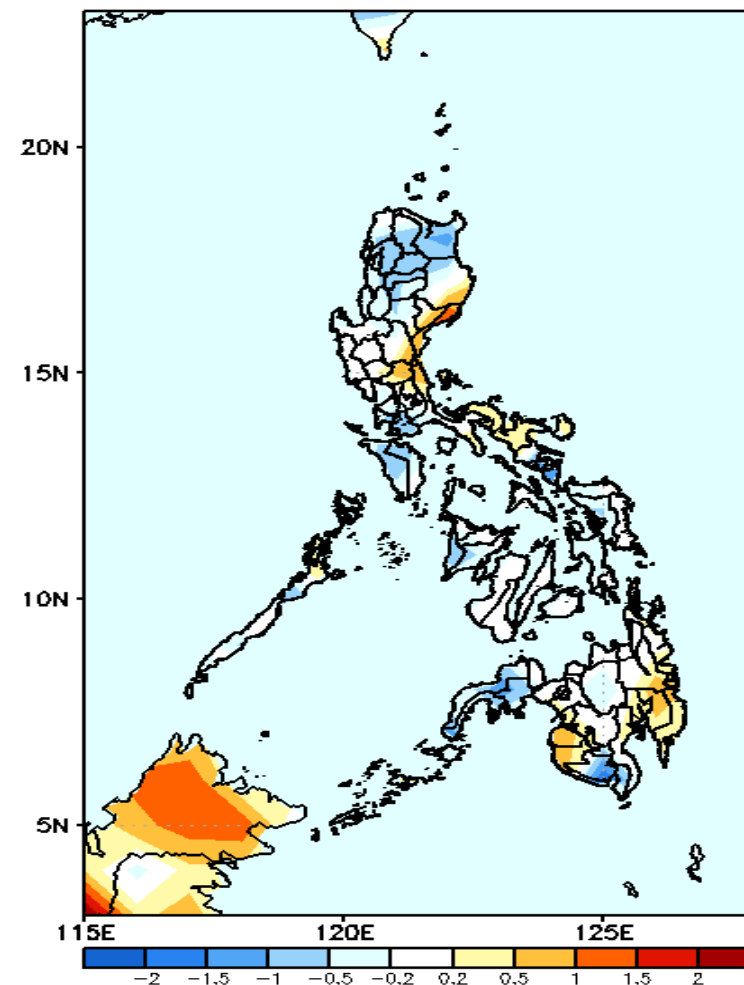
GEFS Week-1 T2m Anomaly
Valid: 20230927 - 20231003



2m Temperature Week 1: Sep 27- Oct 03, 2023

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

GEFS Week-2 T2m Anomaly
Valid: 20231004 - 20231010



2m Temperature Week 2: Oct 04-10, 2023

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