



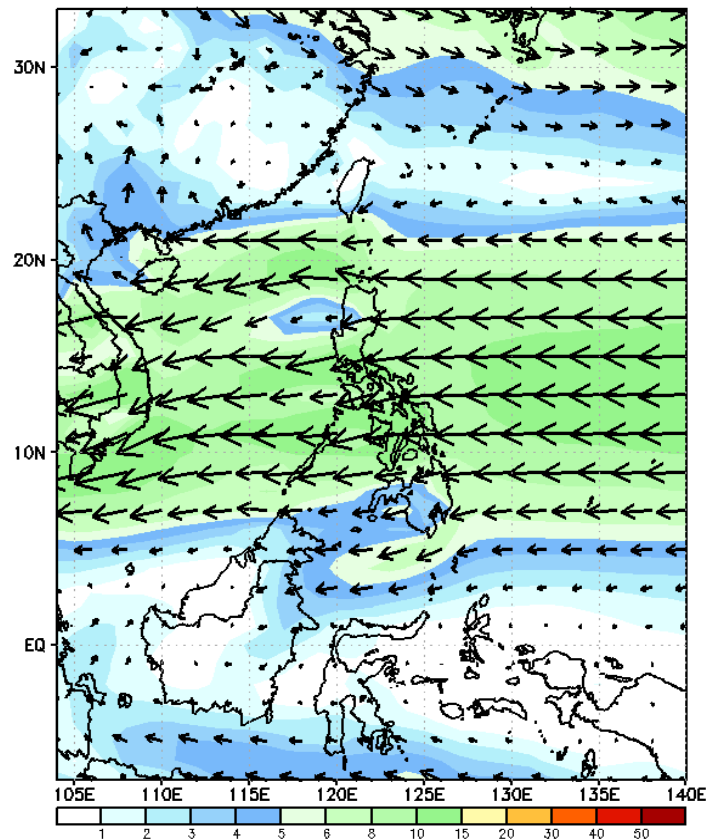
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



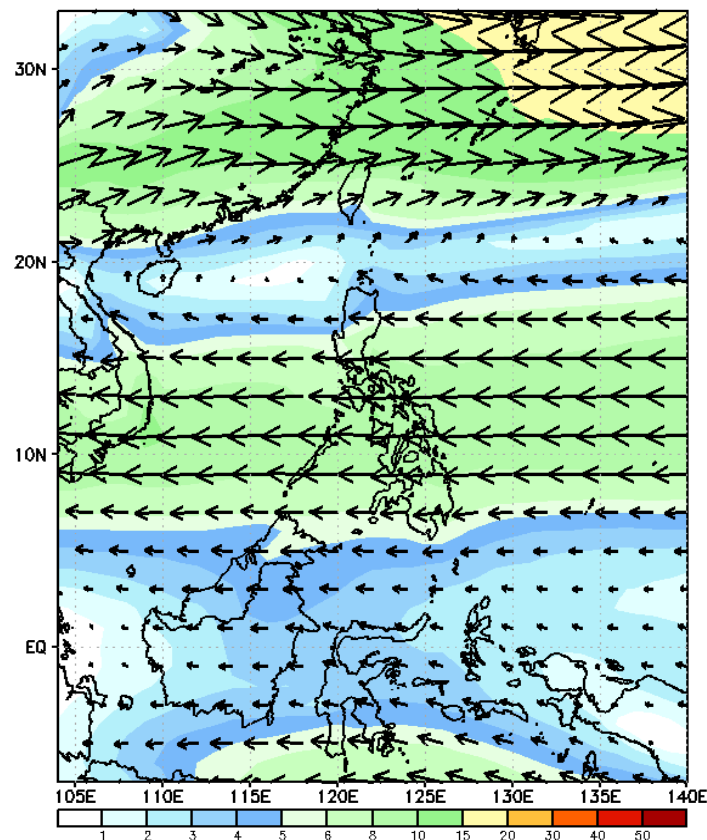
GEFS Week-1 Forecasts: Wind Forecast

Week 1: Nov 29 - Dec 05, 2023

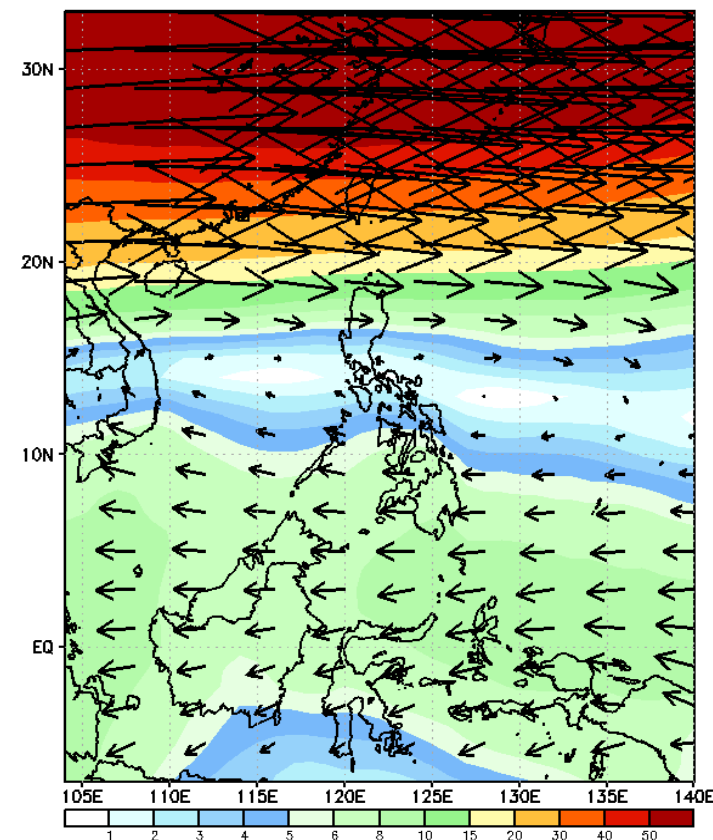
GEFS Week-1 850-hPa Wind Total
Valid: 20231129 - 20231205



GEFS Week-1 700-hPa Wind Total
Valid: 20231129 - 20231205

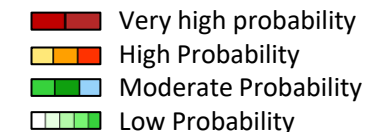


GEFS Week-1 200-hPa Wind Total
Valid: 20231129 - 20231205



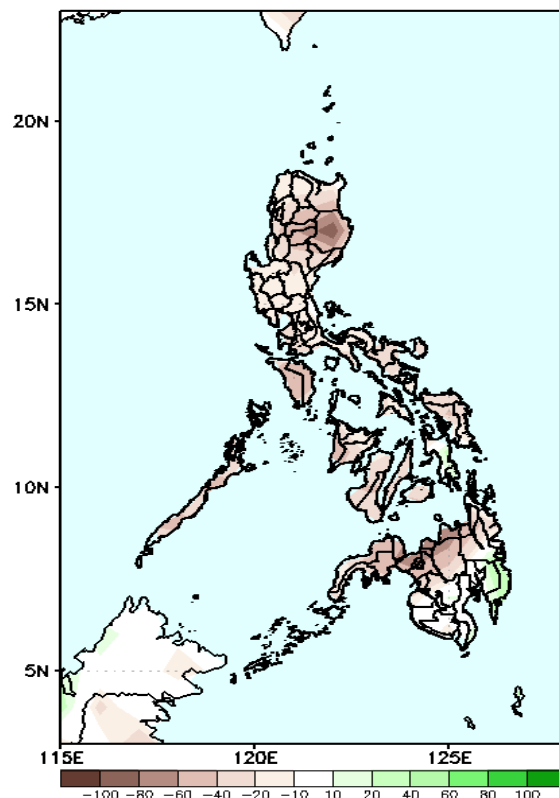
Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



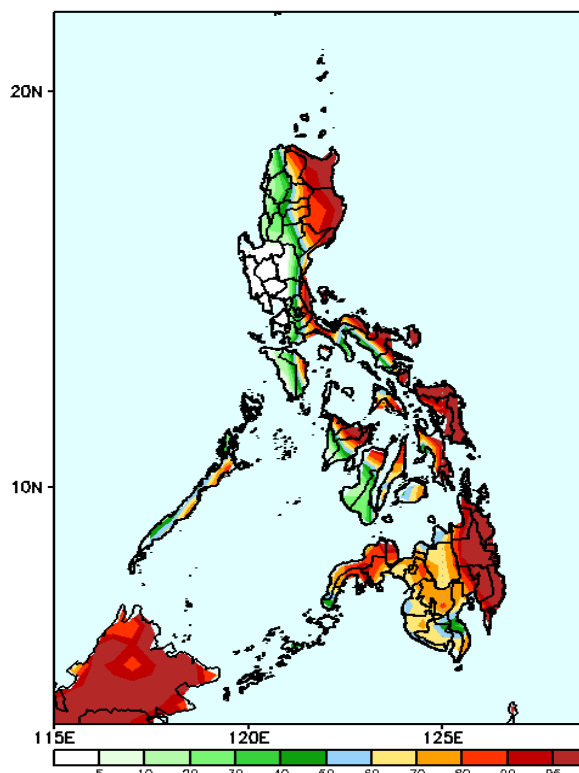
Week 1: Nov 29 - Dec 05, 2023

GEFS Week-1 Precip Anomaly
Valid: 20231129 - 20231205



Rainfall deficit of 20-60mm is expected in most parts of the country except Davao del Norte and Davao de Oro where an increase of 40-60mm is most likely.

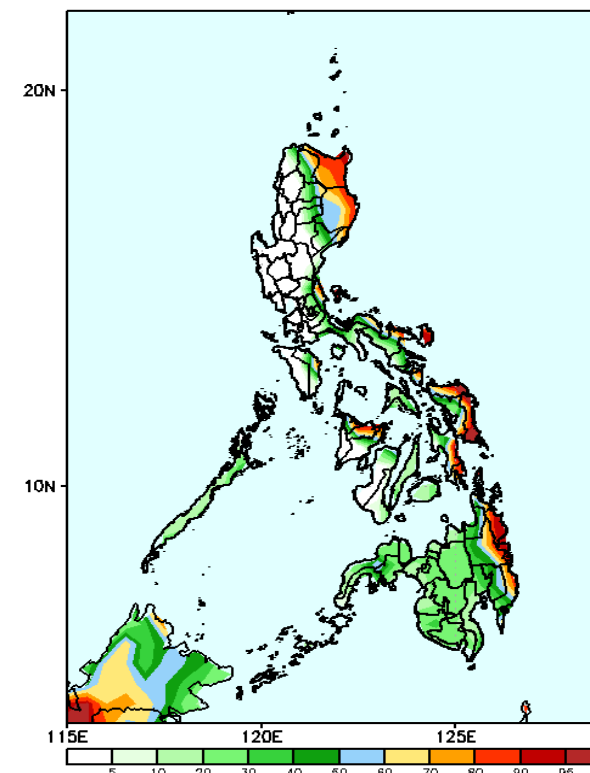
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20231129 - 20231205



Probability to Exceed 25mm

- High to very high over the eastern sections of the country;
- Moderate to high over Quezon and the southern part of Bicol Region, Palawan, Cebu, Bohol, northern part of Western Visayas, Leyte provinces and the rest of Mindanao;
- Low to moderate over the rest of Luzon and Visayas.

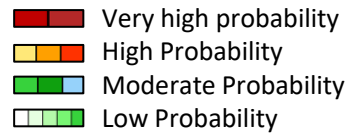
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20231129 - 20231205



Probability to Exceed 50mm

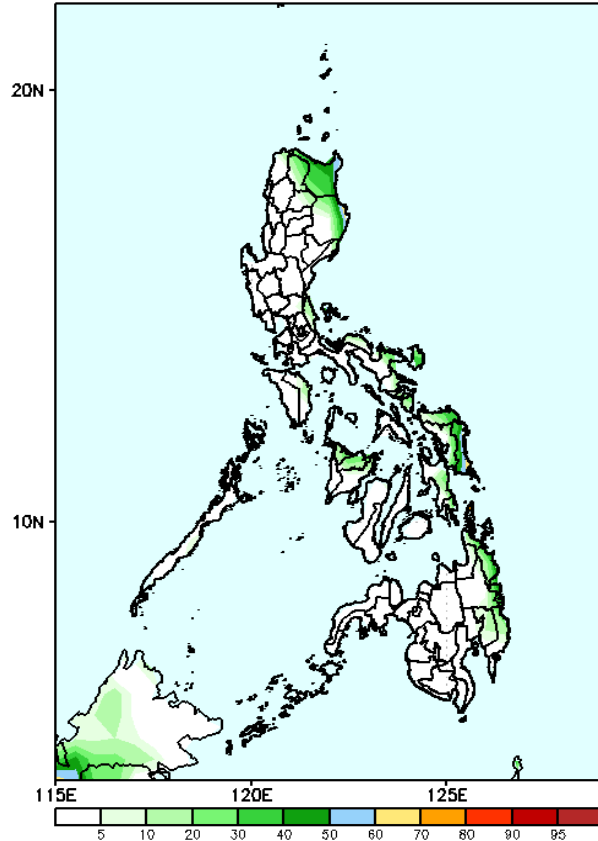
- Moderate to high over Apayao, Cagayan, Isabela, Northern Quezon, northern part of Bicol Region, Eastern Visayas, Aklan, Capiz and Surigao provinces;
- Low to moderate elsewhere.

Exceedance Probability > 100/150/200 mm



Week 1: Nov 29 - Dec 05, 2023

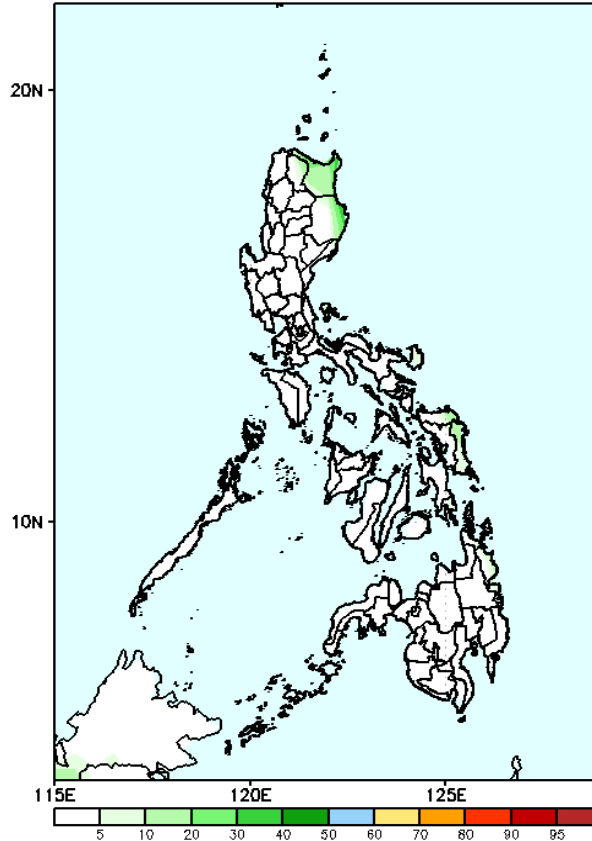
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20231129 - 20231205



Probability to Exceed 100mm

- Low to moderate over Cagayan, eastern part of Isabela, and Eastern Samar;
- Low over the rest of the country.

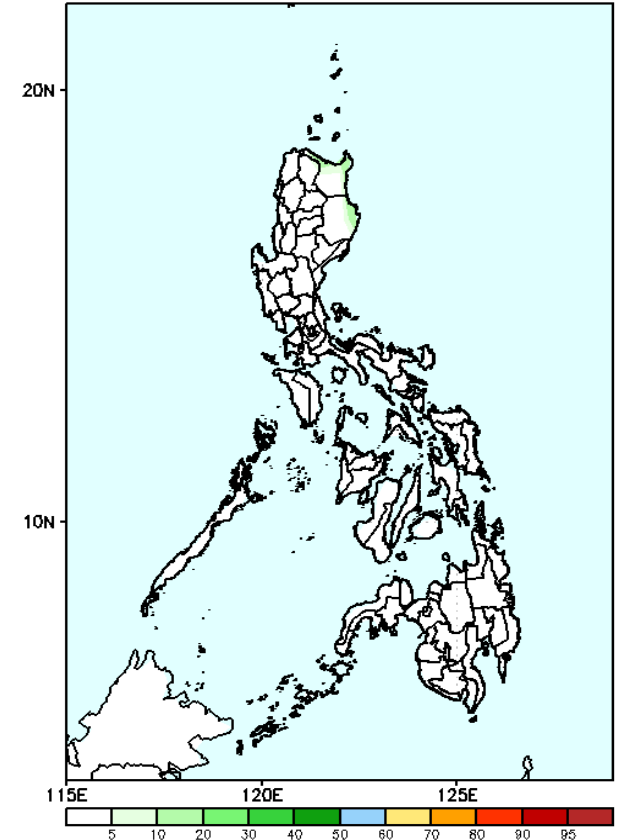
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20231129 - 20231205



Probability to Exceed 150mm

- Low over most parts of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20231129 - 20231205



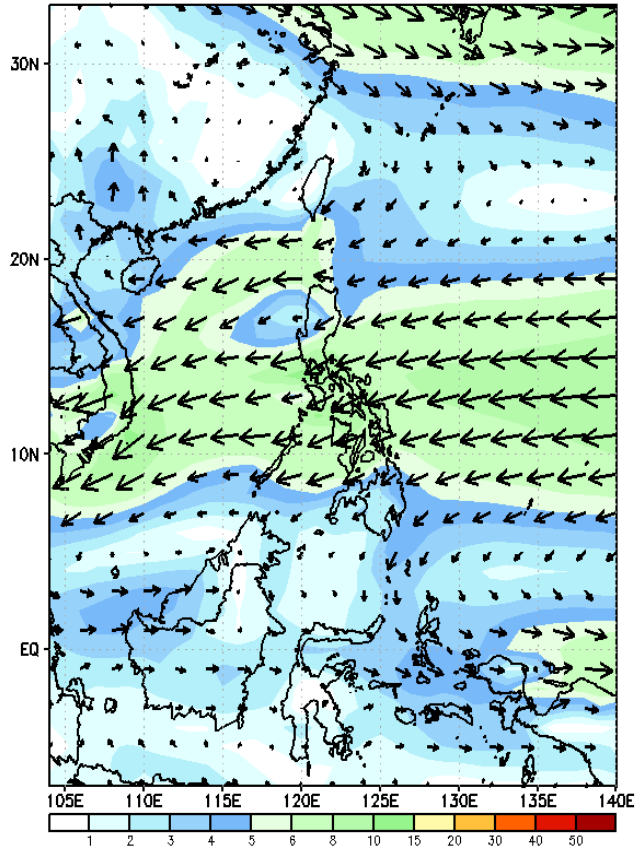
Probability to Exceed 200mm

- Low in most parts of the country.

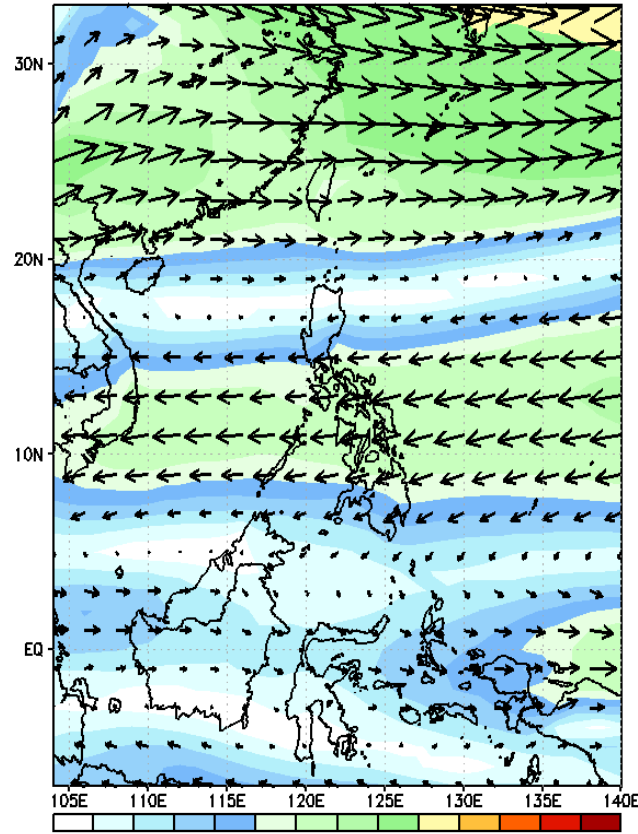
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Dec 06-12, 2023

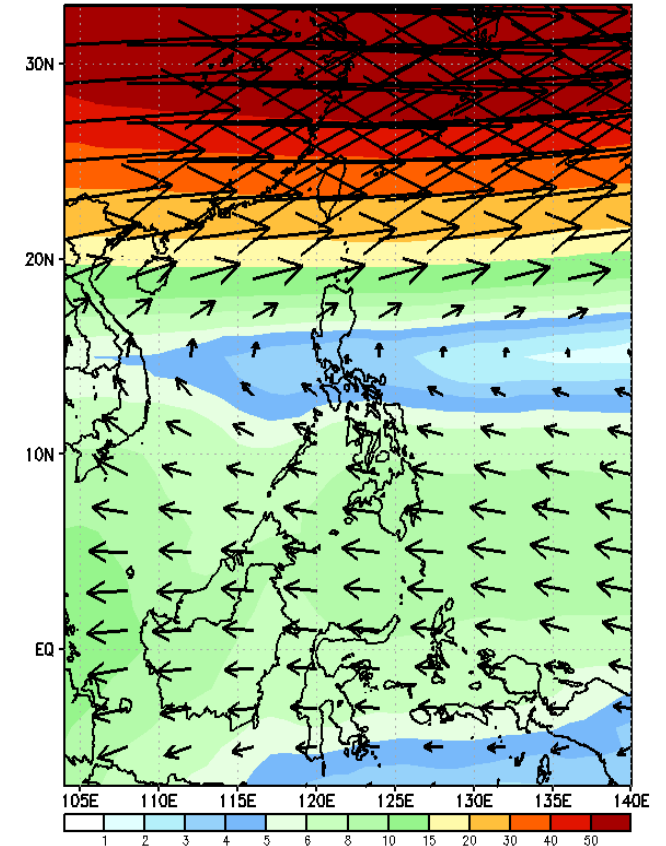
GEFS Week-2 850-hPa Wind Total
Valid: 20231206 - 20231212



GEFS Week-2 700-hPa Wind Total
Valid: 20231206 - 20231212

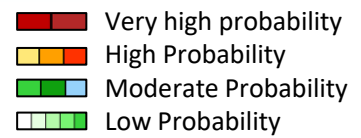


GEFS Week-2 200-hPa Wind Total
Valid: 20231206 - 20231212



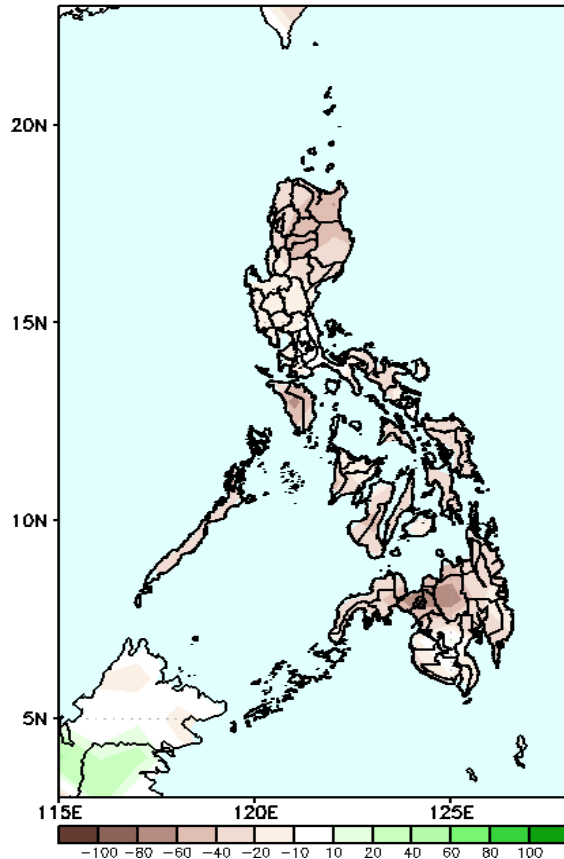
Northeast Monsoon affecting Northern Luzon. Easterlies affecting the rest of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



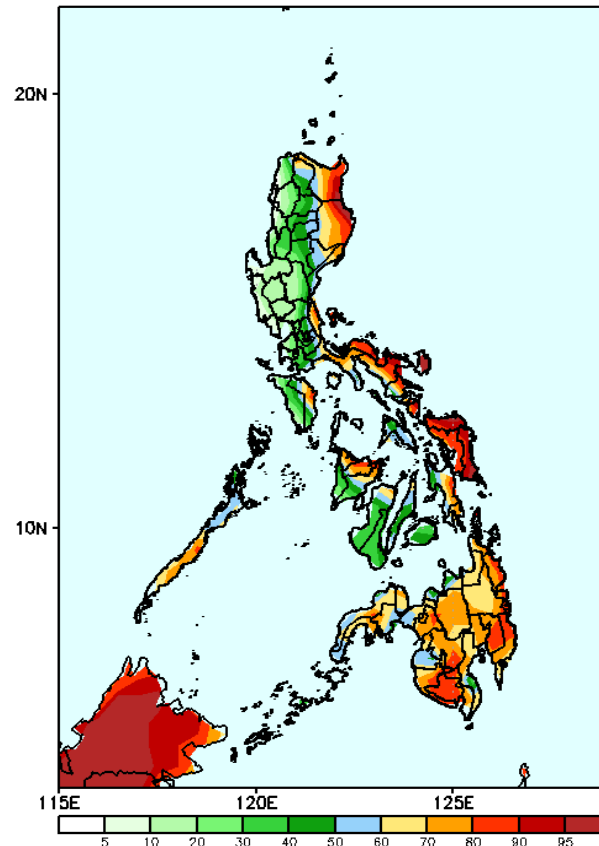
Week 2: Dec 06-12, 2023

GEFS Week-2 Precip. Anomaly
Valid: 20231206 - 20231212



Rainfall deficit of 40-80mm is expected in most parts of the country.

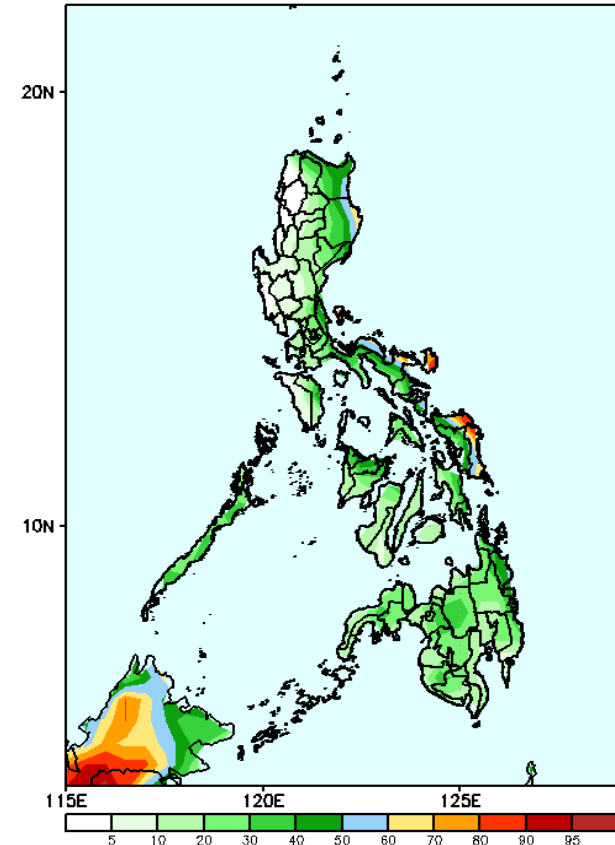
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20231206 - 20231212



Probability to Exceed 25mm

- High to very high over Bicol Region and Eastern Visayas;
- Moderate to high over most parts of Cagayan Valley, Quezon, Palawan and the rest of Visayas and most parts of Mindanao;
- Low to moderate over the rest of Luzon.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20231206 - 20231212

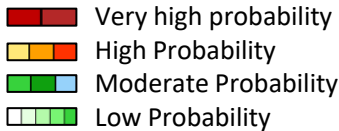


Probability to Exceed 50mm

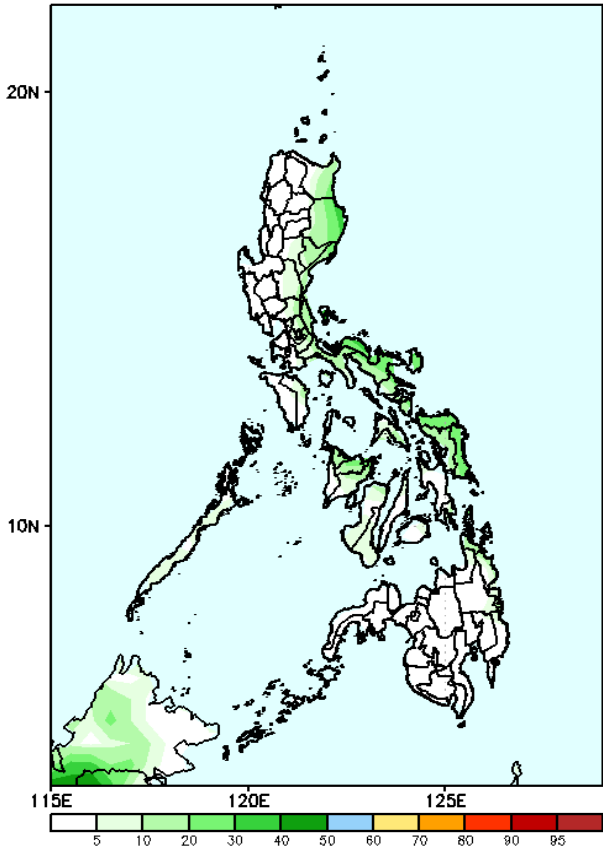
- Moderate to high over the eastern part of Cagayan and Isabela, Quezon, Bicol Region, Samar provinces, Aklan and Capiz;
- Low to moderate elsewhere.

Exceedance Probability > 100/150/200 mm

Week 2: Dec 06-12, 2023



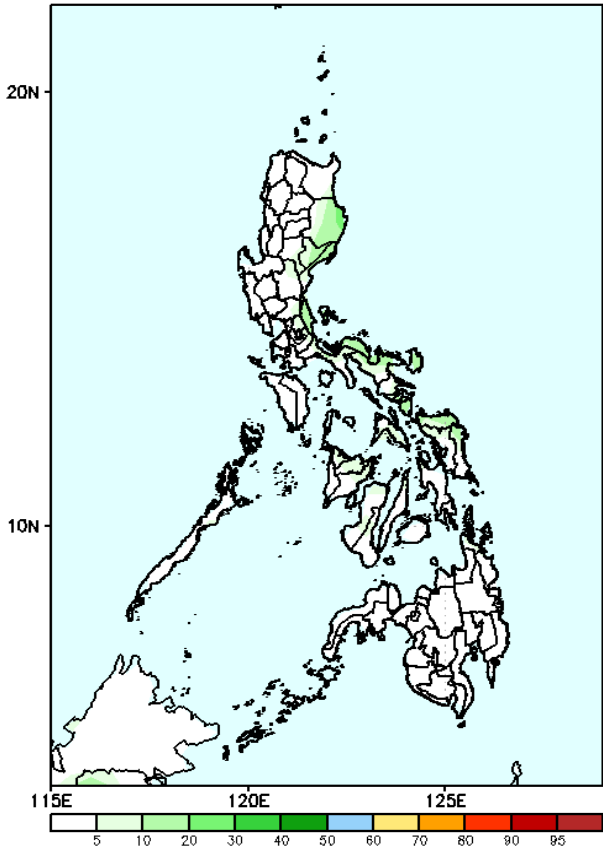
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20231206 – 20231212



Probability to Exceed 100mm

- Low to moderate over Bicol region and Samar provinces;
- Low elsewhere.

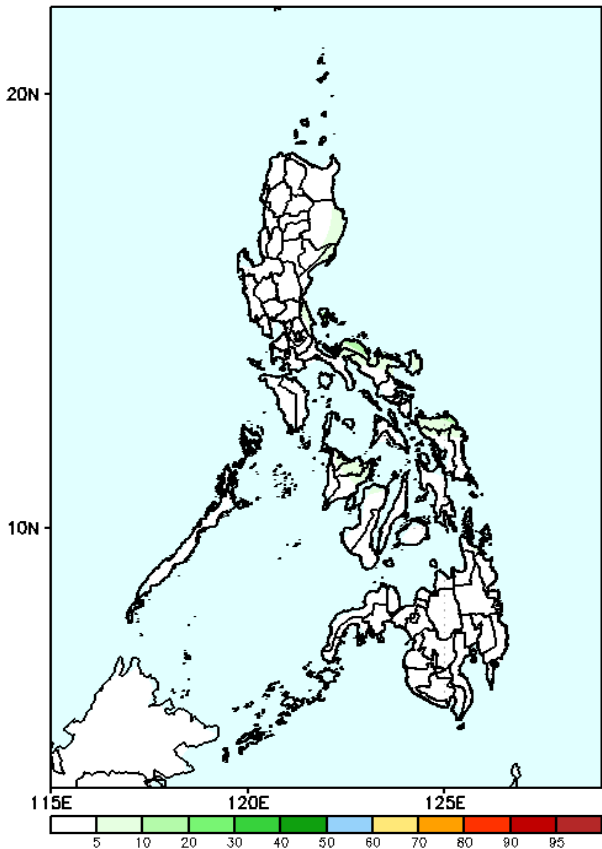
GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20231206 – 20231212



Probability to Exceed 150mm

- Low in most parts of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20231206 – 20231212

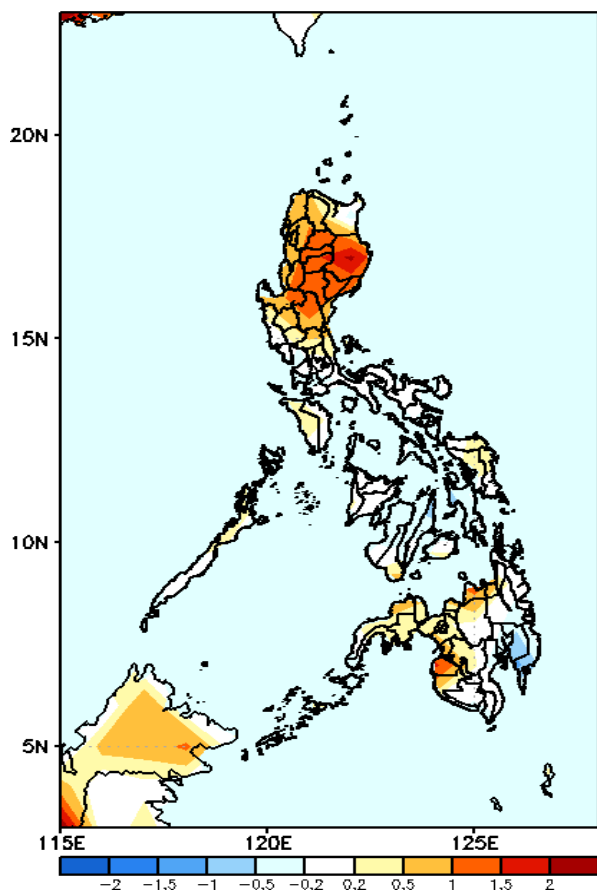


Probability to Exceed 200mm

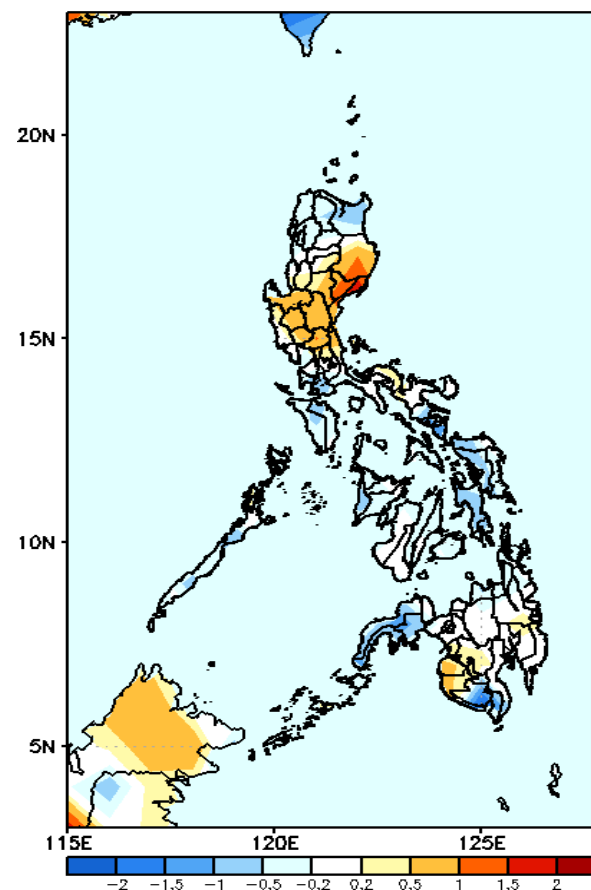
- Low in most parts of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

GEFS Week-1 T2m Anomaly
Valid: 20231129 - 20231205



GEFS Week-2 T2m Anomaly
Valid: 20231206 - 20231212



2m Temperature Week 1: Nov 29- Dec 05, 2023

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

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

Average to cooler than average surface air temperature will likely be experienced in most parts of the country except the southern part of Northern Luzon, Central Luzon, Maguindanao and Sultan Kudarat where slightly warmer than average temperature is expected.