



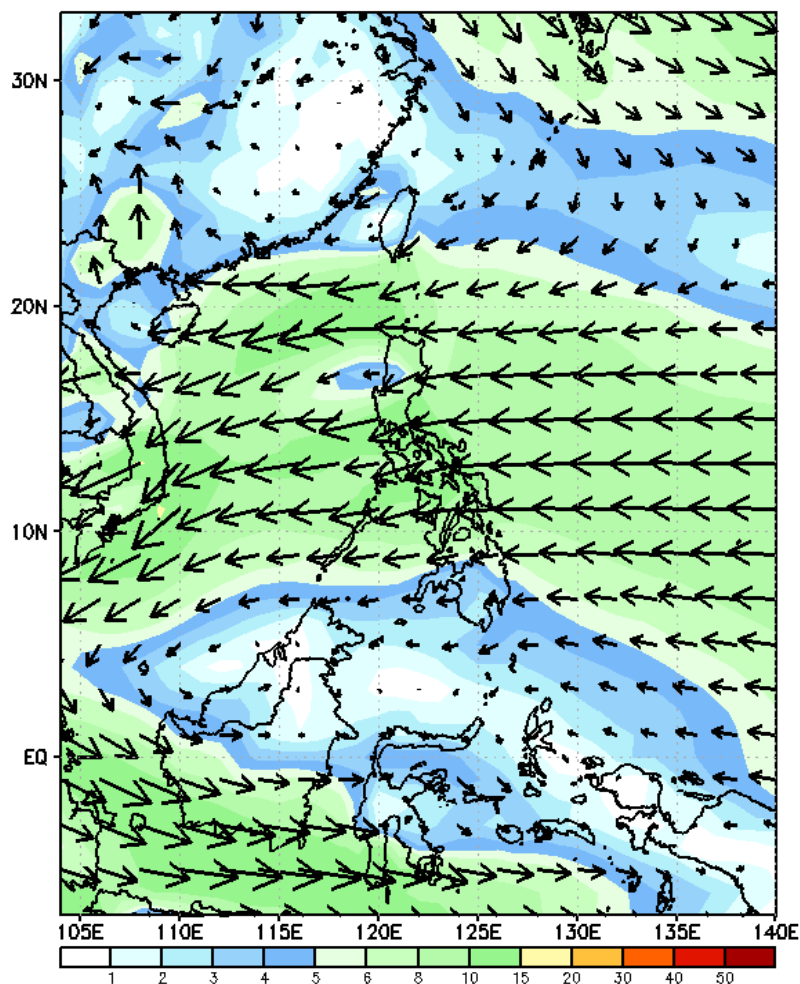
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



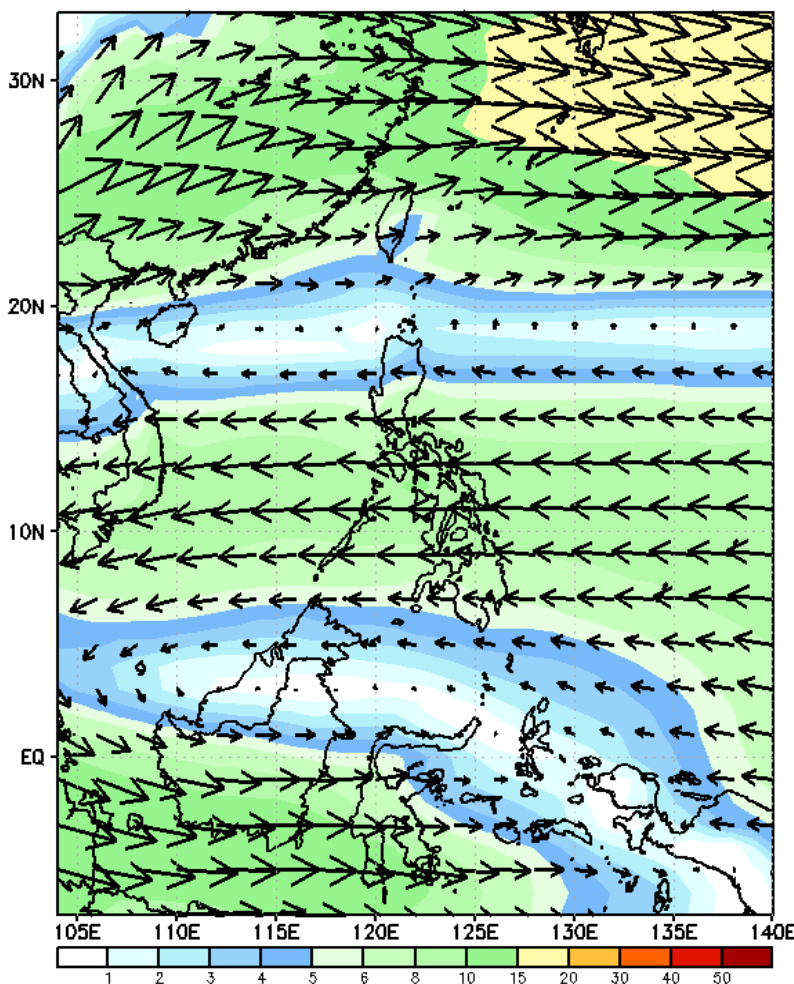
GEFS Week-1 Wind Forecasts:

Week 1: Dec 06-12, 2024

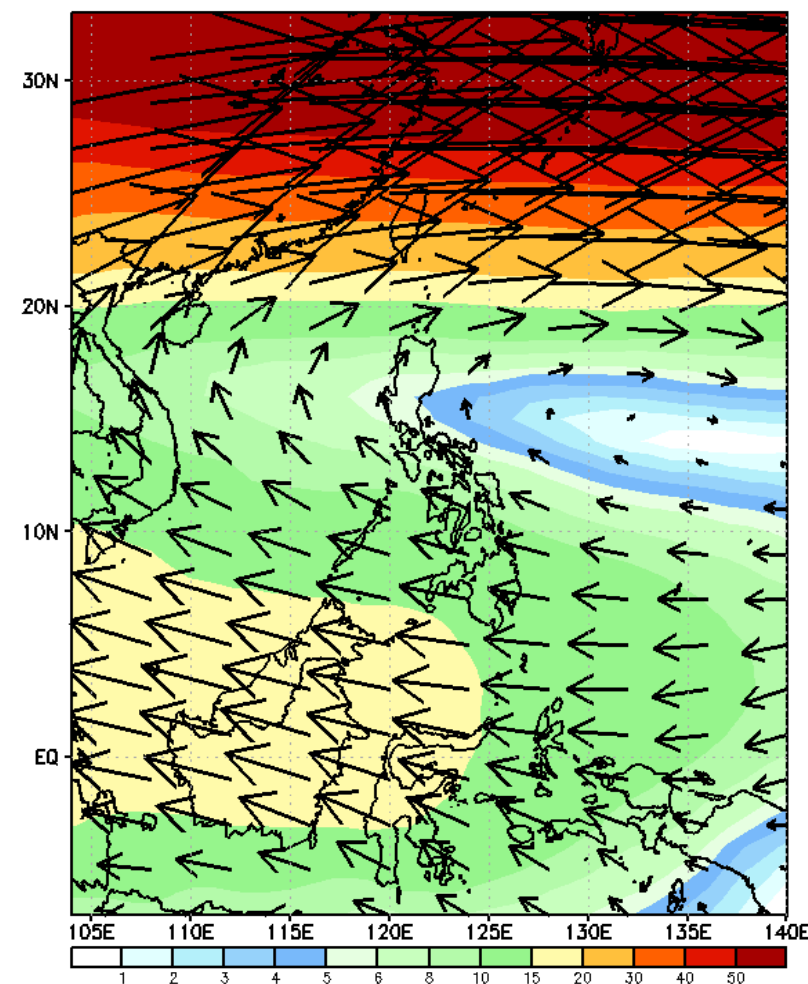
GEFS Week-1 850-hPa Wind Total
Valid: 20241206 - 20241212



GEFS Week-1 700-hPa Wind Total
Valid: 20241206 - 20241212

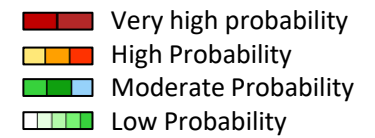


GEFS Week-1 200-hPa Wind Total
Valid: 20241206 - 20241212



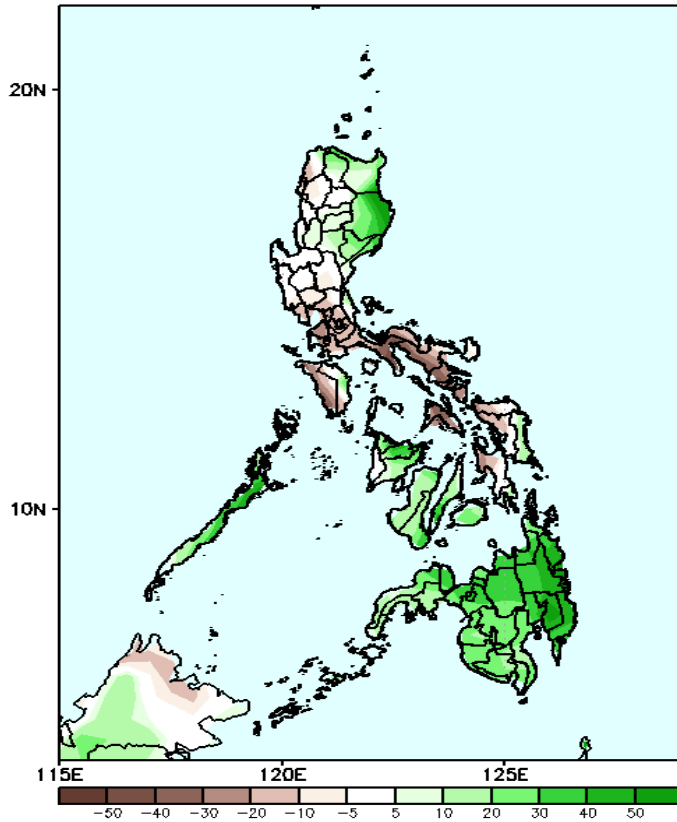
Northeast Monsoon affecting Northern Luzon while Easterlies affecting the rest of the country during the forecast period

Precipitation Anomaly and Exceedance Probability > 25/50 mm



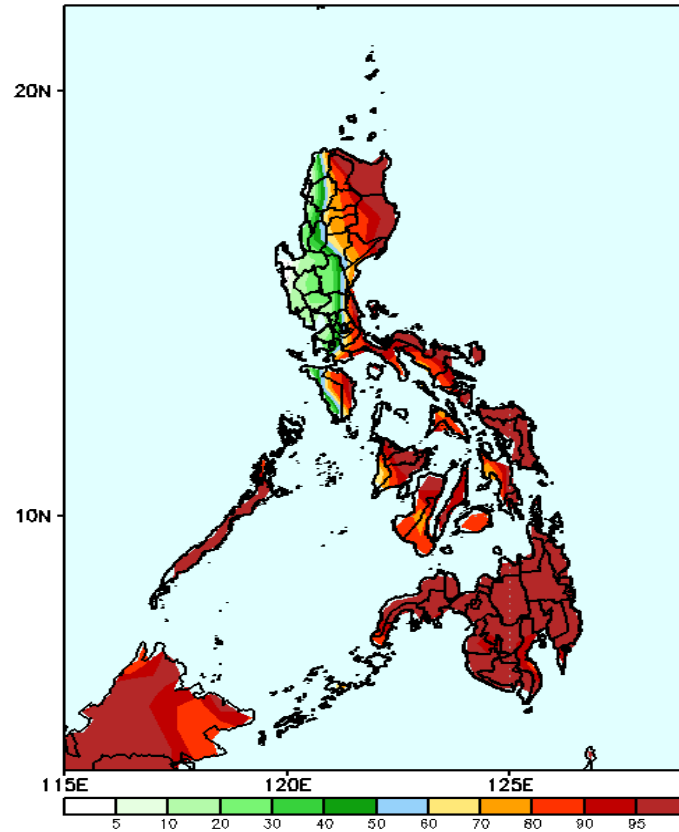
Week 1: Dec 06-12, 2024

GEFS Week-1 Precip Anomaly
Valid: 20241206 - 20241212



Increase of rainfall of 10-60mm is most likely in Apayao, Cagayan Valley, Palawan, Western and Central Visayas, Eastern Samar and most parts of Mindanao while 10-50mm Rainfall deficit is expected in southern Luzon, Bicol Region, and the rest of Eastern Visayas.

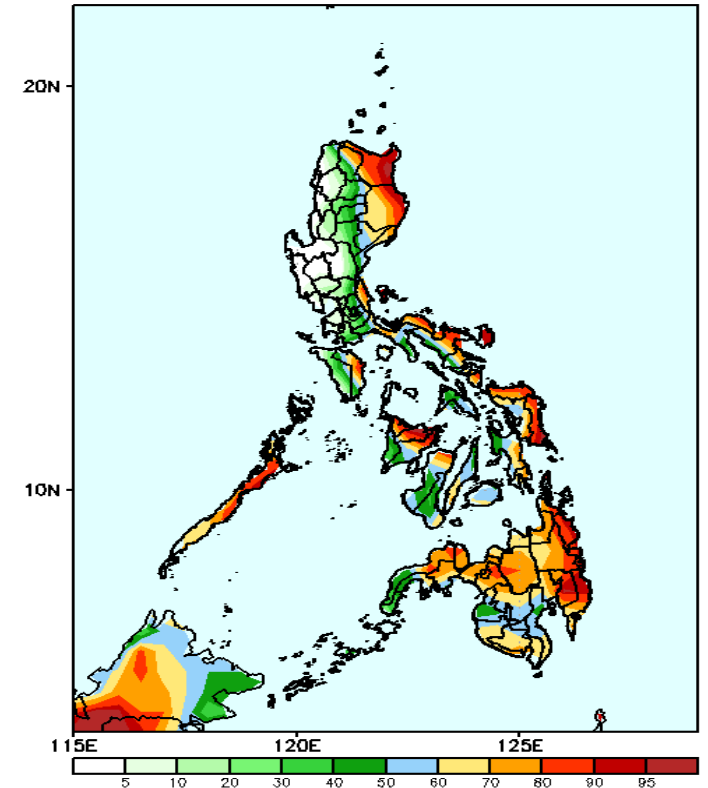
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20241206 - 20241212



Probability to Exceed 25mm

- High to very high over most parts of eastern and southern Luzon, CAR, Visayas and Mindanao
- Low to Moderate over the rest of Luzon

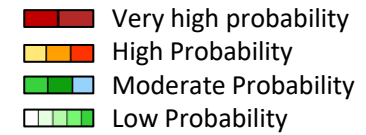
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20241206 - 20241212



Probability to Exceed 50mm

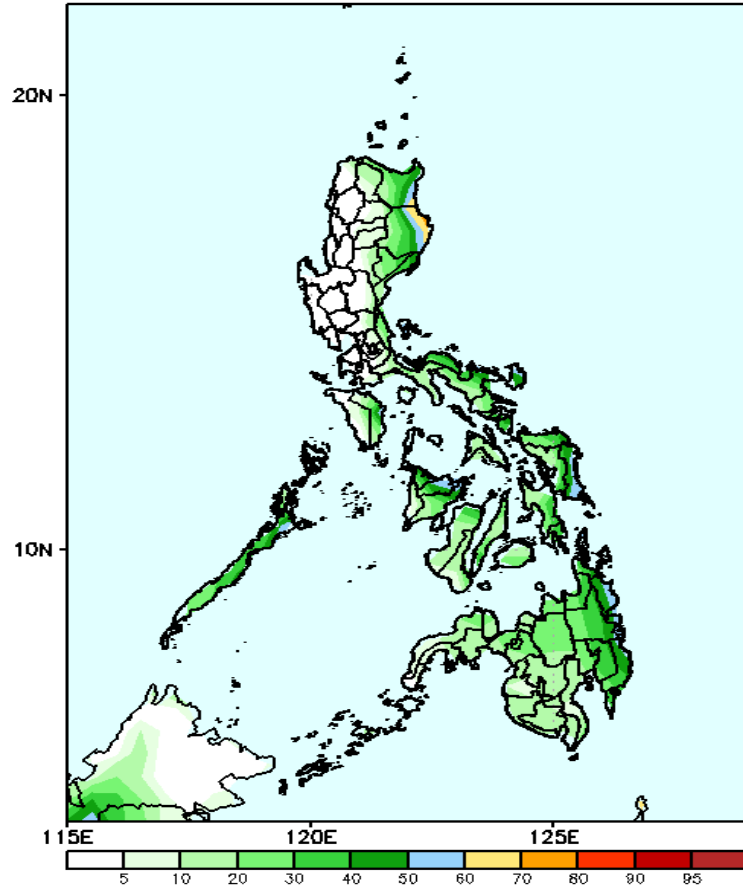
- High to very high over the easternmost portion of Cagayan Valley, the eastern portion of Bicol Region, Aklan, Capiz, and Eastern Mindanao;
- Moderate to high over Apayao, the rest of Cagayan Valley, Aurora, Quezon, the rest of Bicol Region, most of MIMAROPA, and the rest of Visayas, and Mindanao;
- Low to moderate over the rest of Luzon.

Exceedance Probability > 100/150/200 mm



Week 1: Dec 06-12, 2024

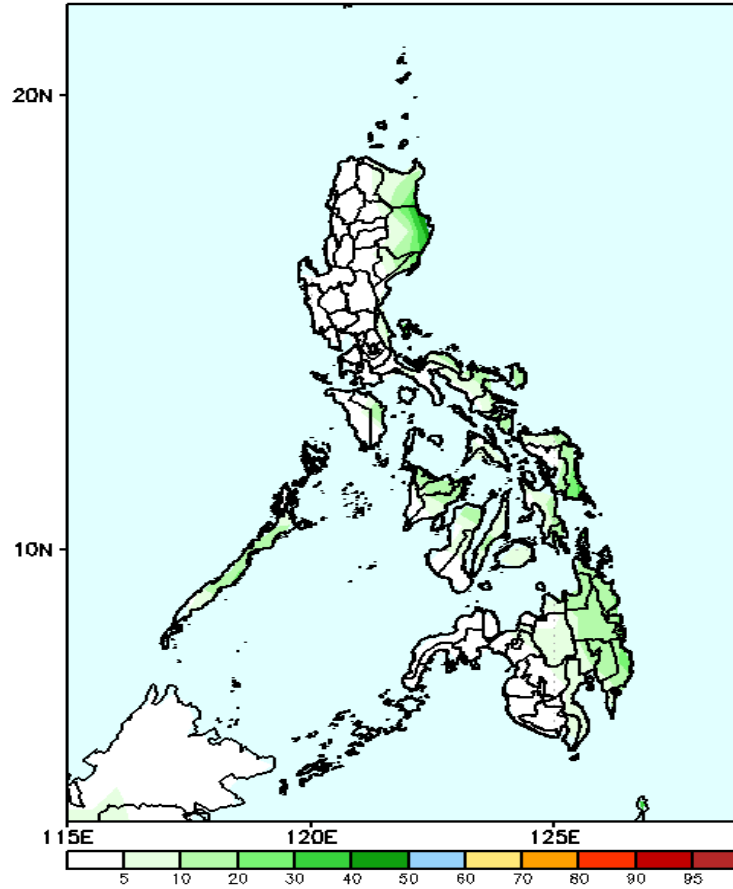
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20241206 - 20241212



Probability to Exceed 100mm

- Moderate to high over the easternmost portion of Cagayan, Isabela, and Capiz;
- Low to moderate over the rest of Eastern Luzon, Visayas and Mindanao;
- Low over the rest of Luzon.

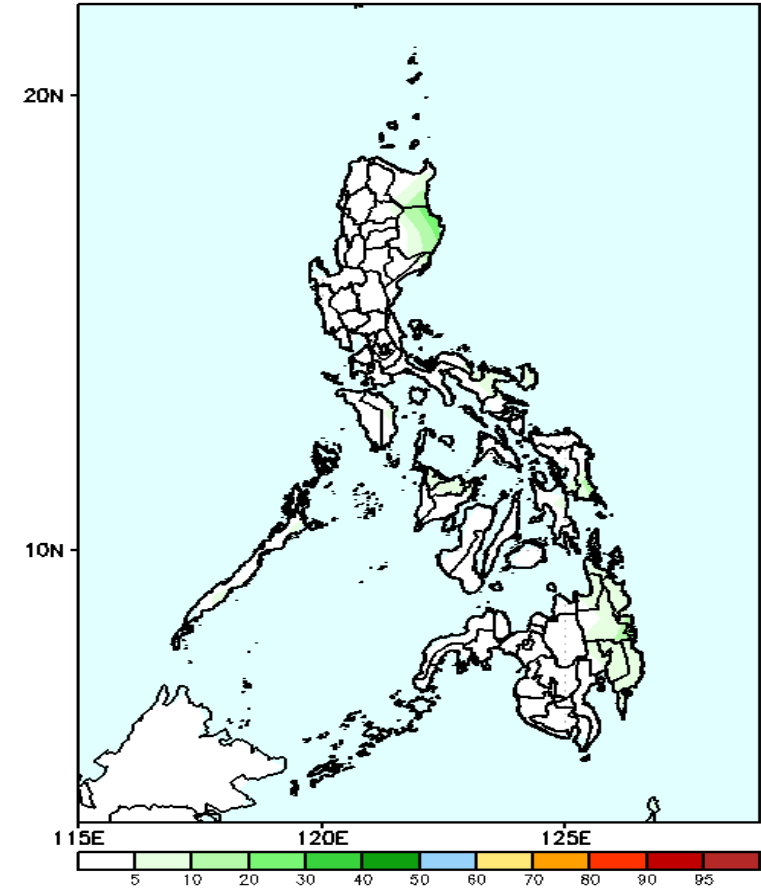
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20241206 - 20241212



Probability to Exceed 150mm

- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20241206 - 20241212



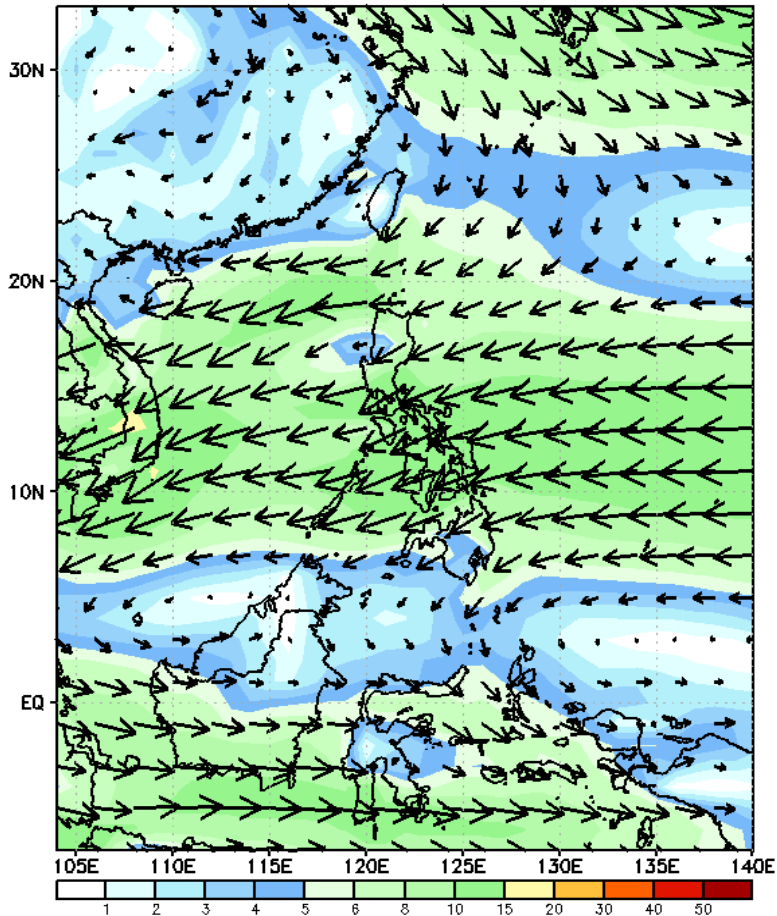
Probability to Exceed 200mm

- Low across the country.

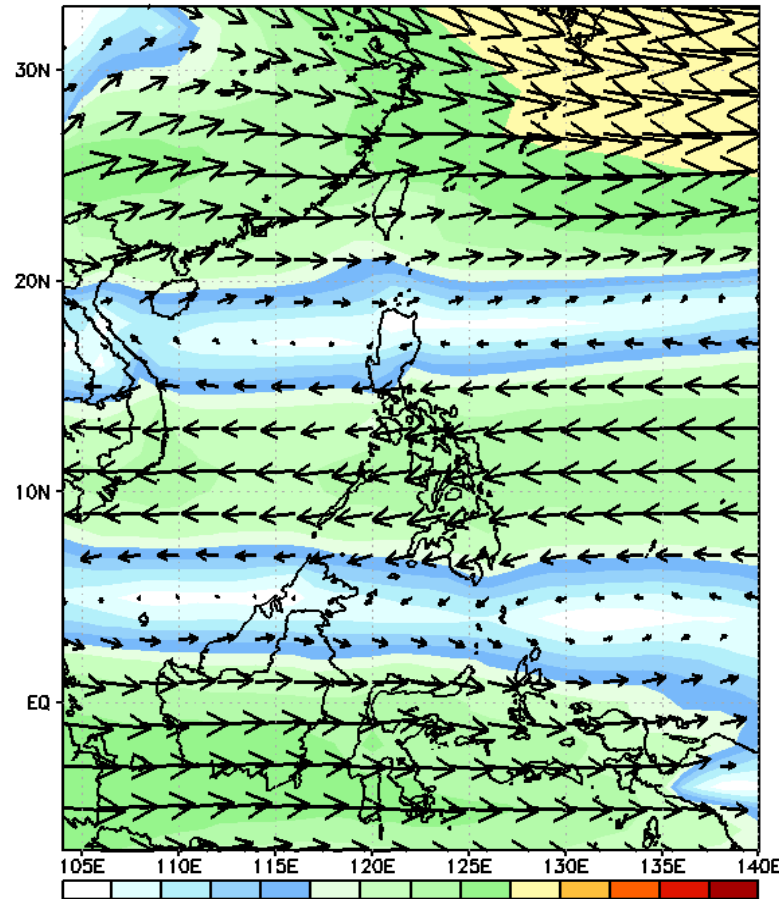
GEFS Week-2 Wind Forecasts:

Week 2: Dec 13-19, 2024

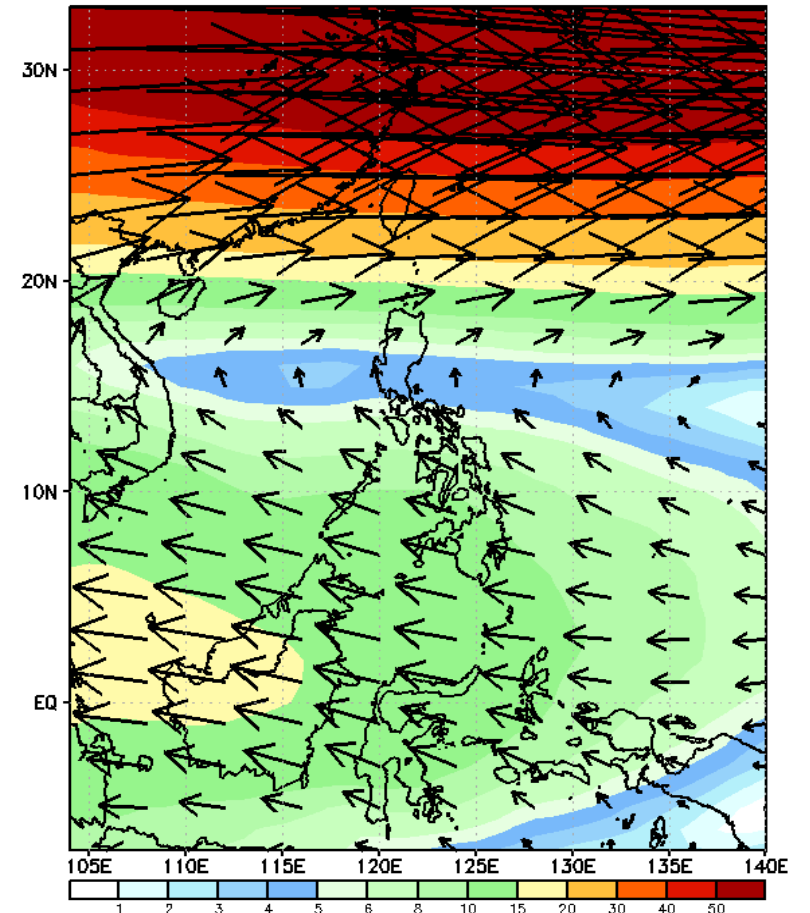
GEFS Week-2 850-hPa Wind Total
Valid: 20241213 - 20241219



GEFS Week-2 700-hPa Wind Total
Valid: 20241213 - 20241219

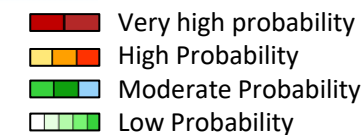


GEFS Week-2 200-hPa Wind Total
Valid: 20241213 - 20241219



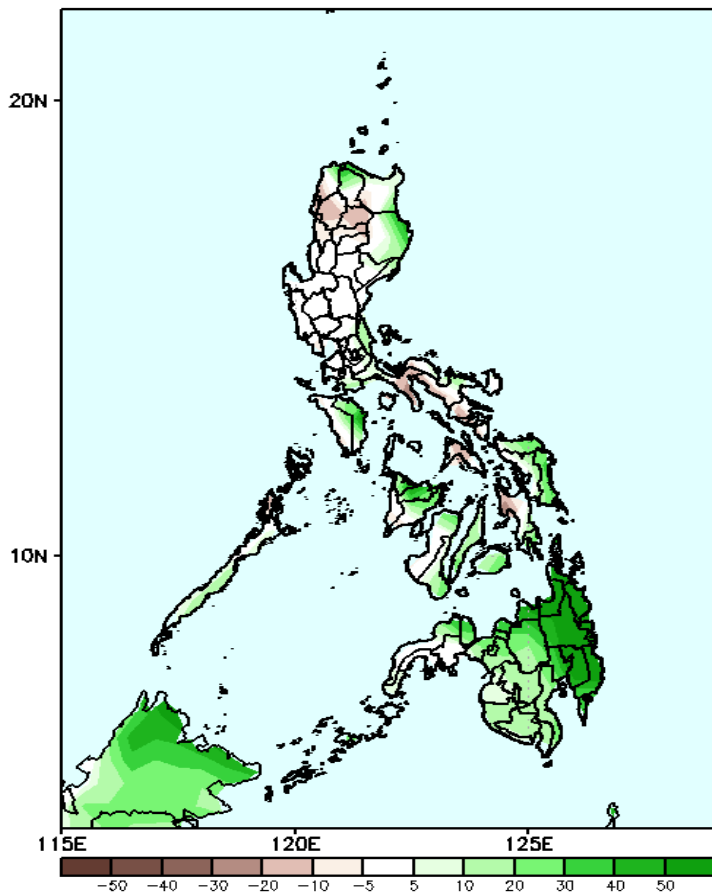
Northeast Monsoon will likely affect Northern and Central Luzon while Easterlies will likely affect the rest of the country during the forecast period

Precipitation Anomaly and Exceedance Probability > 25/50 mm



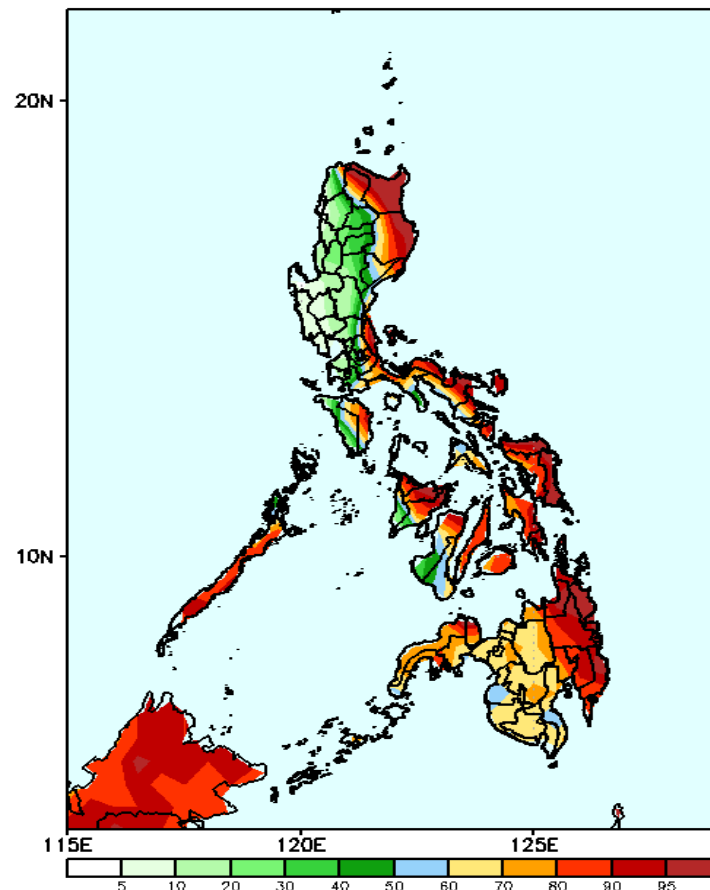
Week 2: Dec 13-19, 2024

GEFS Week-2 Precip Anomaly
Valid: 20241213 - 20241219



Increase of Rainfall of 20-80mm is most likely in most parts of the country except the Abra, Kalinga, Bicol region, and Leyte where there is 10-20mm rainfall deficit.

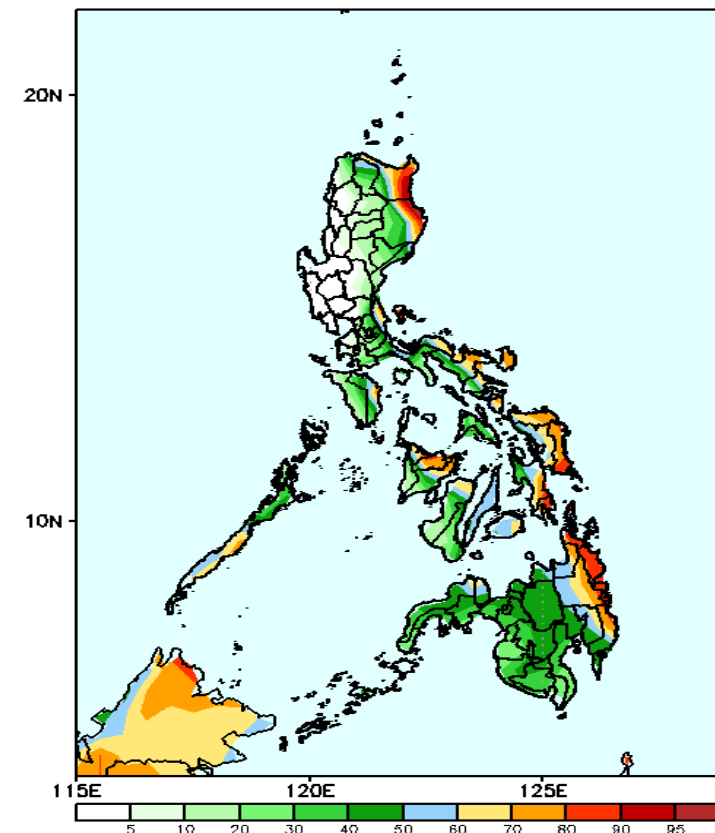
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20241213 - 20241219



Probability to Exceed 25mm

- High to very high over Apayao, most parts of Eastern Luzon, Palawan, Or. Mindoro, Visayas and Mindanao;
- Low to Moderate over the rest of Luzon western part of Panay and Negros Island.

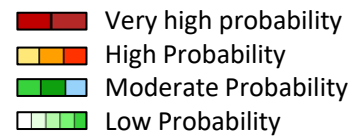
GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20241213 - 20241219



Probability to Exceed 50mm

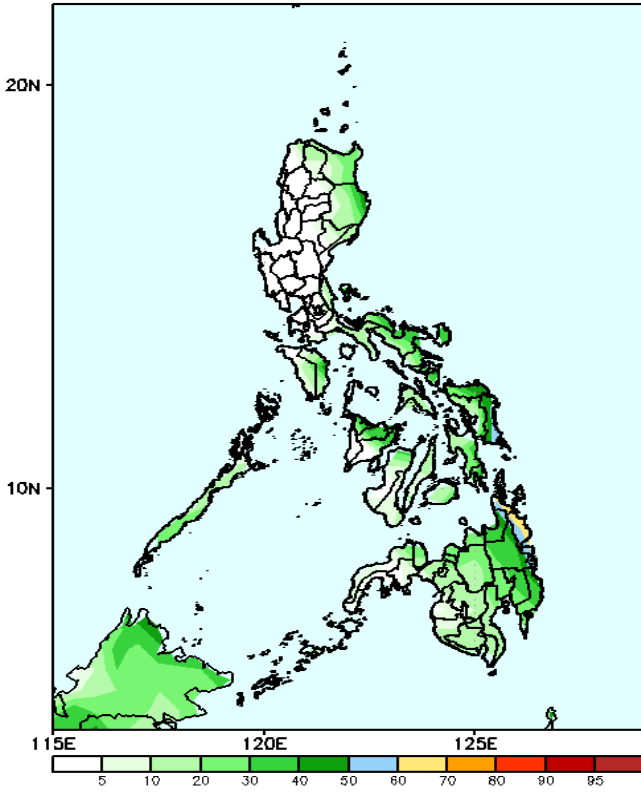
- Moderate to high over Batanes, Cagayan, the eastern parts of Isabela and Quezon, Bicol Region, most of MIMAROPA, Visayas, and Mindanao;
- Low to moderate over the rest of Luzon.

Exceedance Probability > 100/150/200 mm



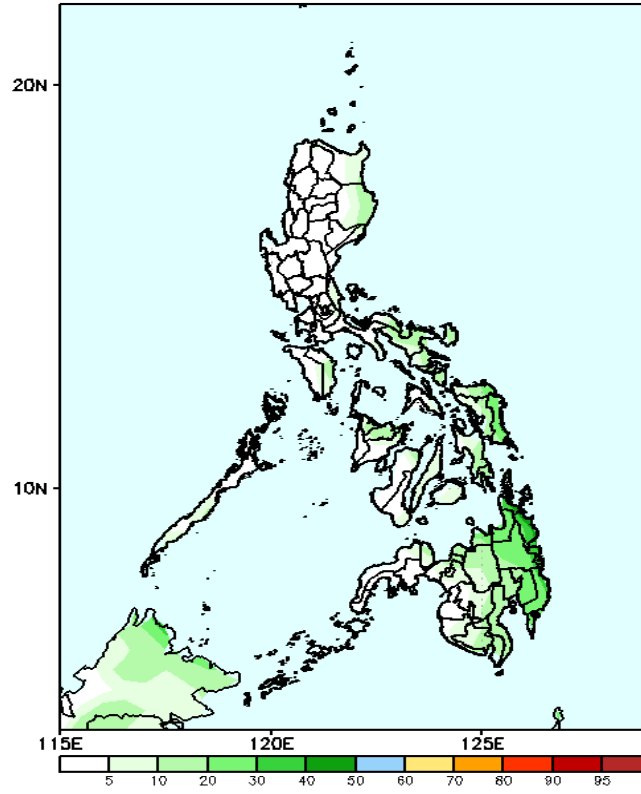
Week 2: Dec 13-19, 2024

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20241213 - 20241219



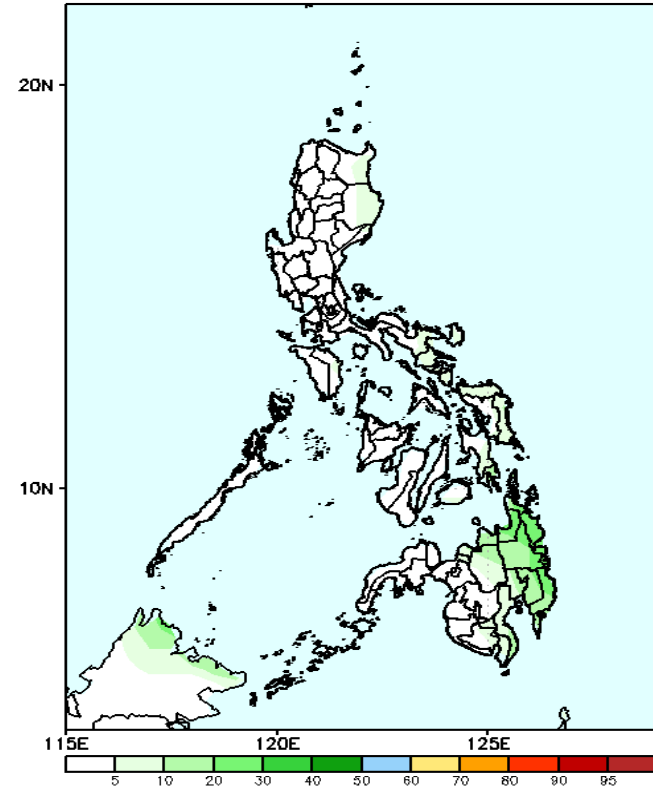
- Probability to Exceed 100mm**
- Moderate to high over Eastern Samar and Surigao Provinces;
 - Low to moderate of the eastern sections of Luzon, Visayas and Mindanao;
 - Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20241213 - 20241219



- Probability to Exceed 150mm**
- Low across the country.

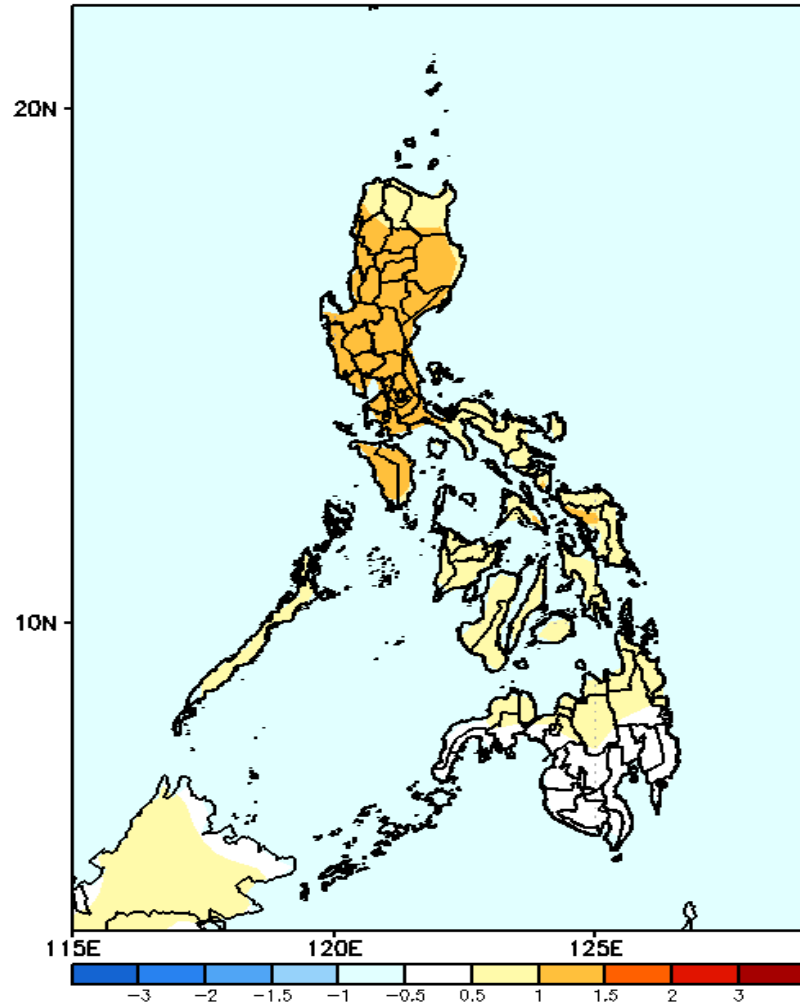
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20241213 - 20241219



- Probability to Exceed 200mm**
- Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

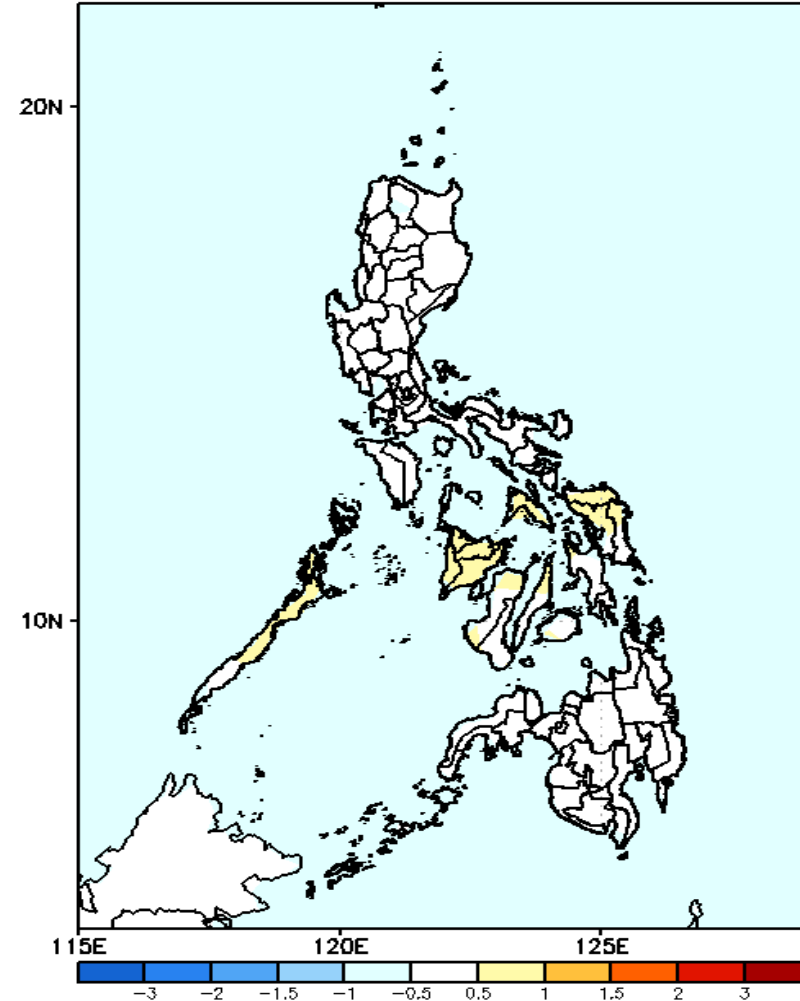
GEFS Week-1 T2m Anomaly
Valid: 20241206 – 20241212



2m Temperature Week 1: Dec 06-12, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country except in the southern parts of Mindanao where average surface air temperature is expected

GEFS Week-2 T2m Anomaly
Valid: 20241213 – 20241219



2m Temperature Week 2: Dec 13-19, 2024

Near to slightly warmer than average surface air temperature will likely be experienced in most parts of the country.

