



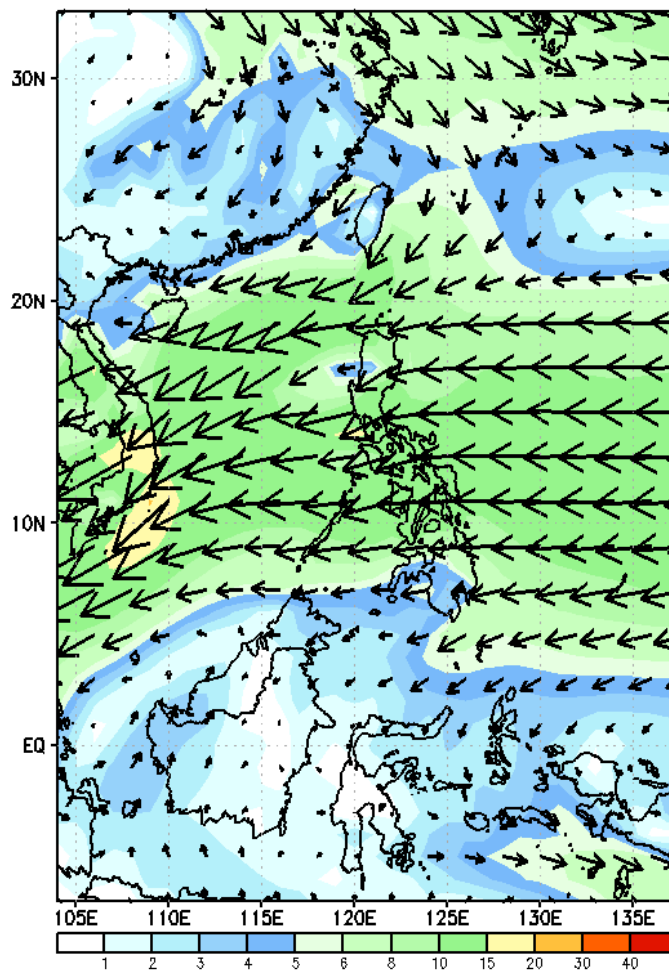
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



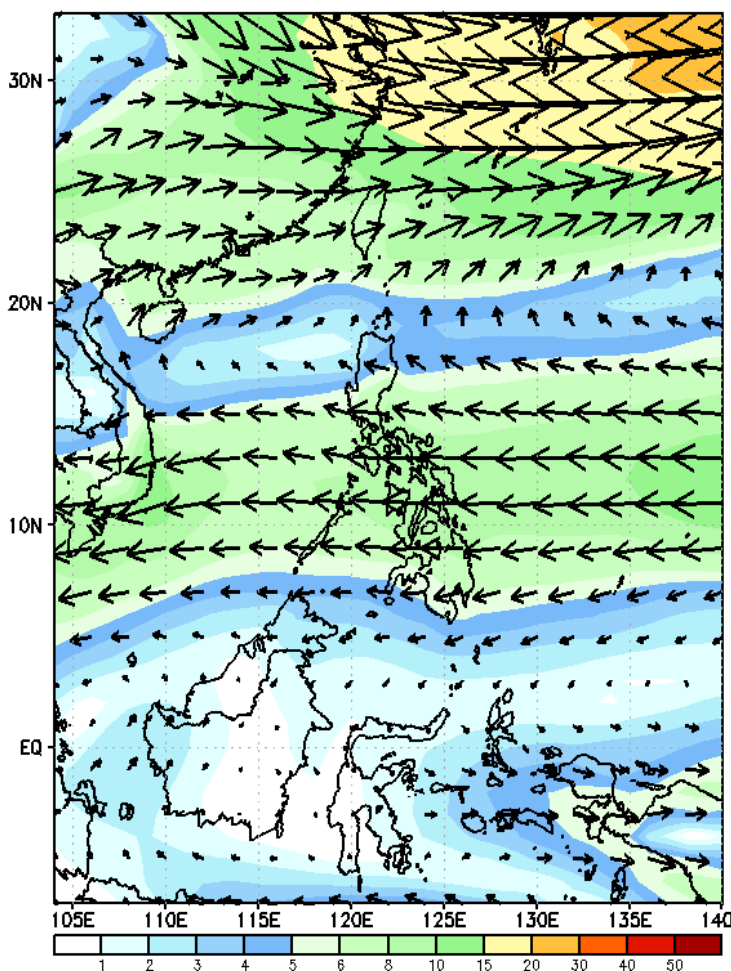
GEFS Week-1 Forecasts: Wind Forecast

Week 1: Dec 18-24, 2023

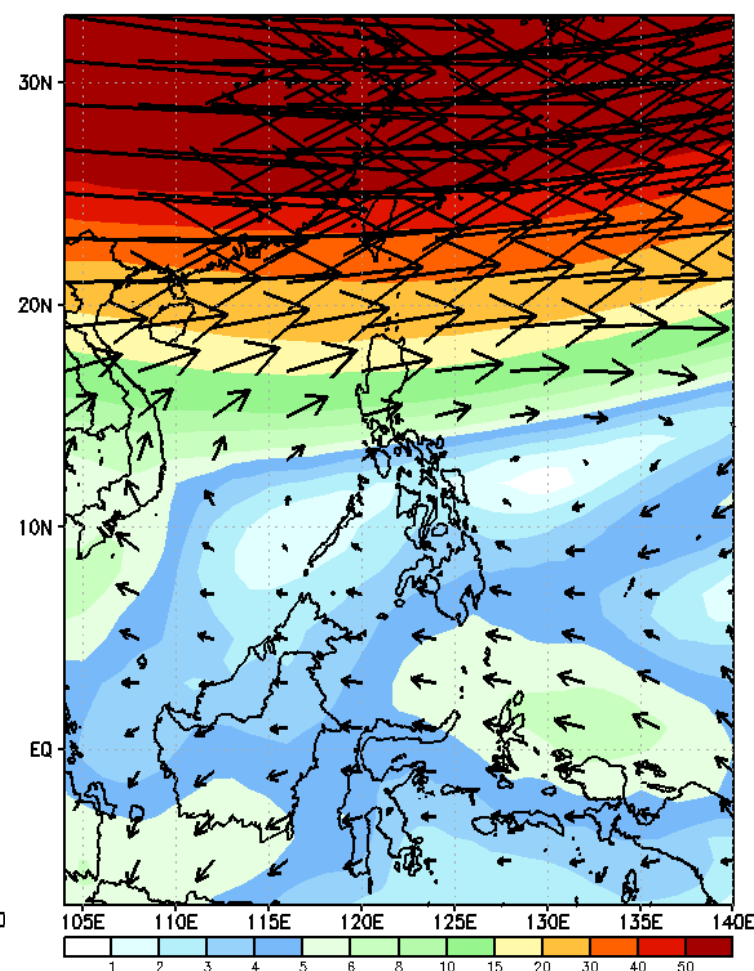
GEFS Week-1 850-hPa Wind Total
Valid: 20231218 - 20231224



GEFS Week-1 700-hPa Wind Total
Valid: 20231218 - 20231224

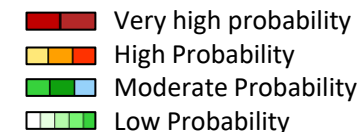


GEFS Week-1 200-hPa Wind Total
Valid: 20231218 - 20231224



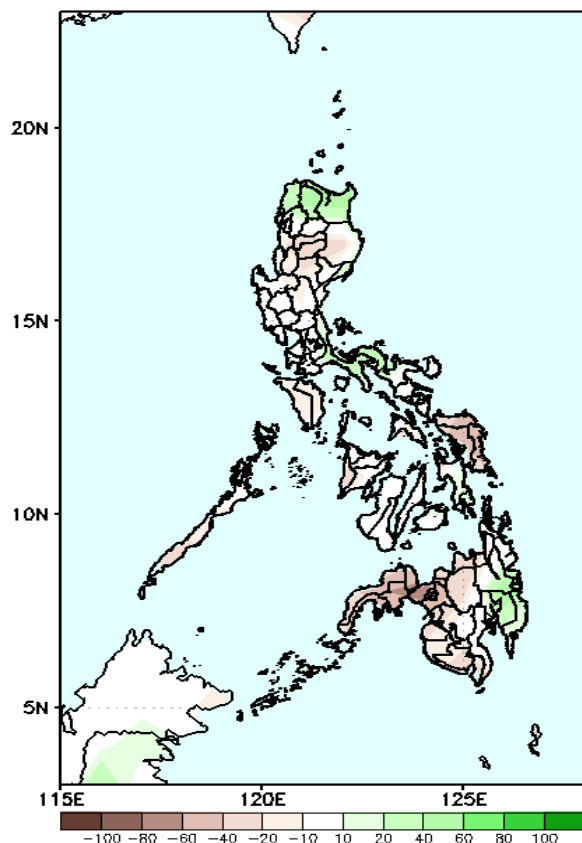
Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



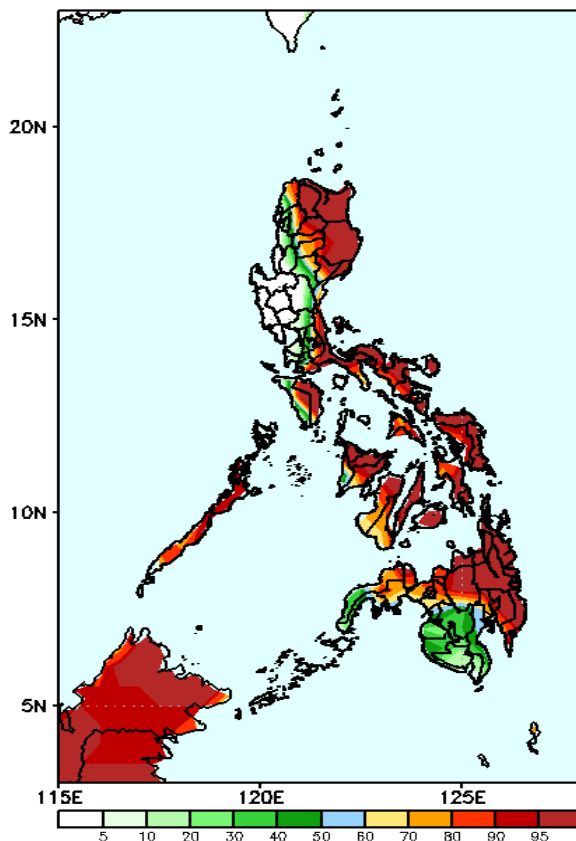
Week 1: Dec 18-24, 2023

GEFS Week-1 Precip. Anomaly
Valid: 20231218 - 20231224



Rainfall deficit of 40-80mm in most parts of the country except in Ilocos norte, Apayao, Cagayan, some areas in Bicol Region & Davao Region where 20-50mm increase of rainfall is expected.

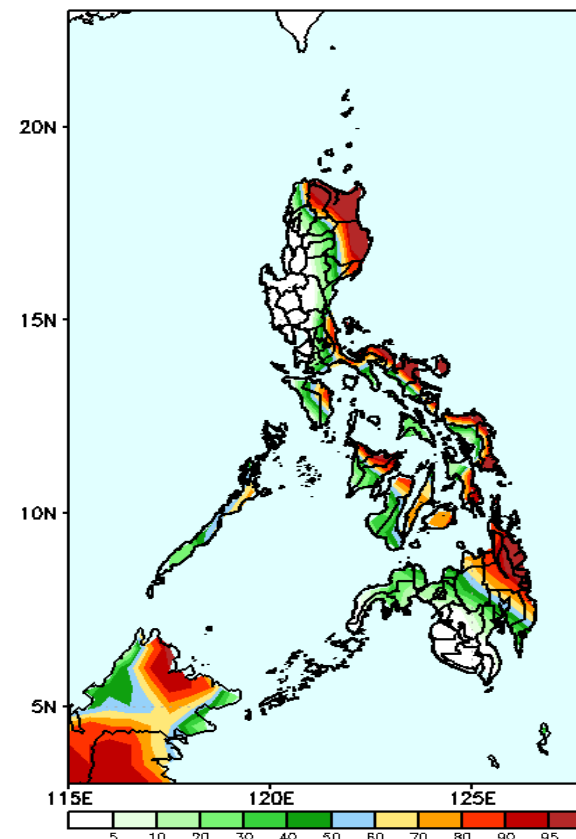
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20231218 - 20231224



Probability to Exceed 25mm

- High to very high over Apayao, Kalinga, the eastern section of Luzon, Bicol Region, most parts of MIMAROPA, Visayas, and Eastern and Northern Mindanao;
- Moderate to high over NCR, rest of CAR, Rizal, Laguna, Occidental Mindoro and Antique;
- Low to moderate over the rest of the country.

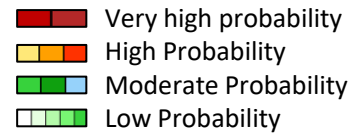
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20231218 - 20231224



Probability to Exceed 50mm

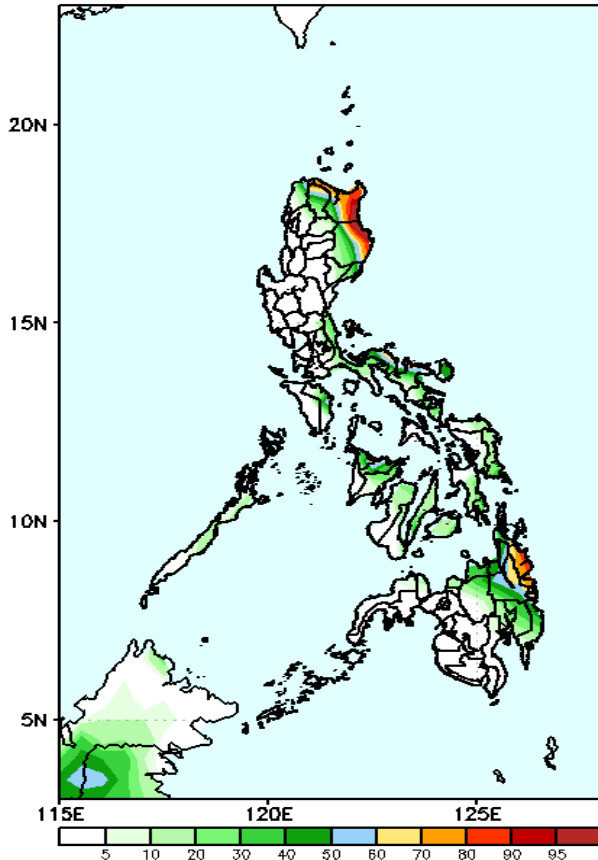
- High to very high over Apayao, Cagayan Isabela, eastern section of Bicol Region, Northern and Eastern Samar, northern portion of Western Visayas and Eastern Mindanao;
- Moderate to high over Quezon, the rest of Bicol Region, the rest of Visayas, Misamis Oriental and Bukidnon;
- Low over the rest of the country.

Exceedance Probability > 100/150/200 mm



Week 1: Dec 18-24, 2023

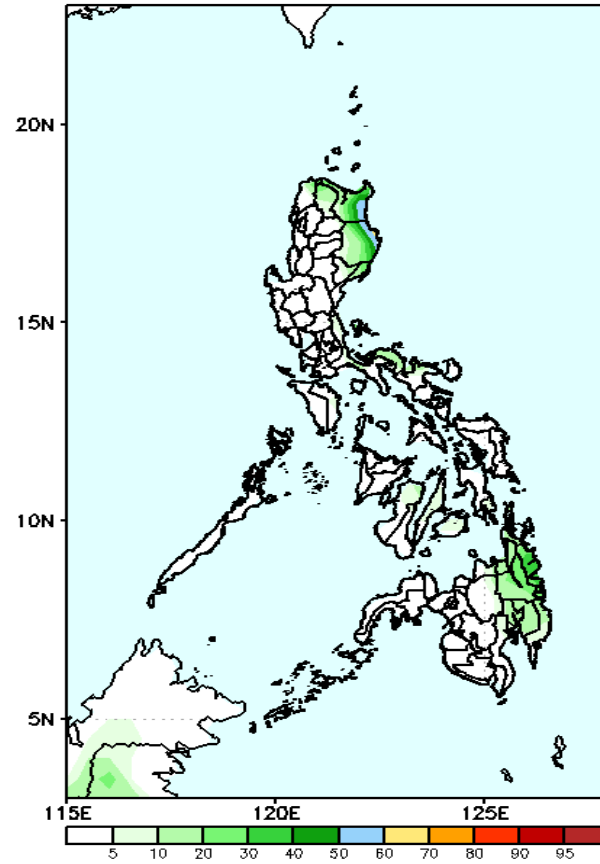
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20231218 - 20231224



Probability to Exceed 100mm

- High to very high over the eastern sections of Cagayan and Isabela;
- Moderate to high over the northern portion of Bicol Region, Surigao provinces, and Agusan del Sur;
- Low to moderate elsewhere.

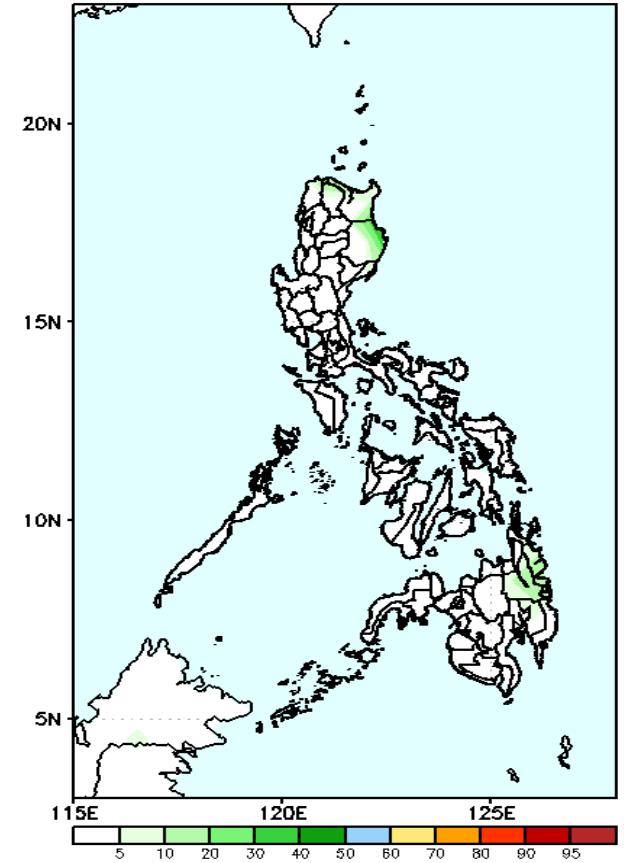
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20231218 - 20231224



Probability to Exceed 150mm

- Moderate to high over the eastern sections of Cagayan and Isabela;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20231218 - 20231224



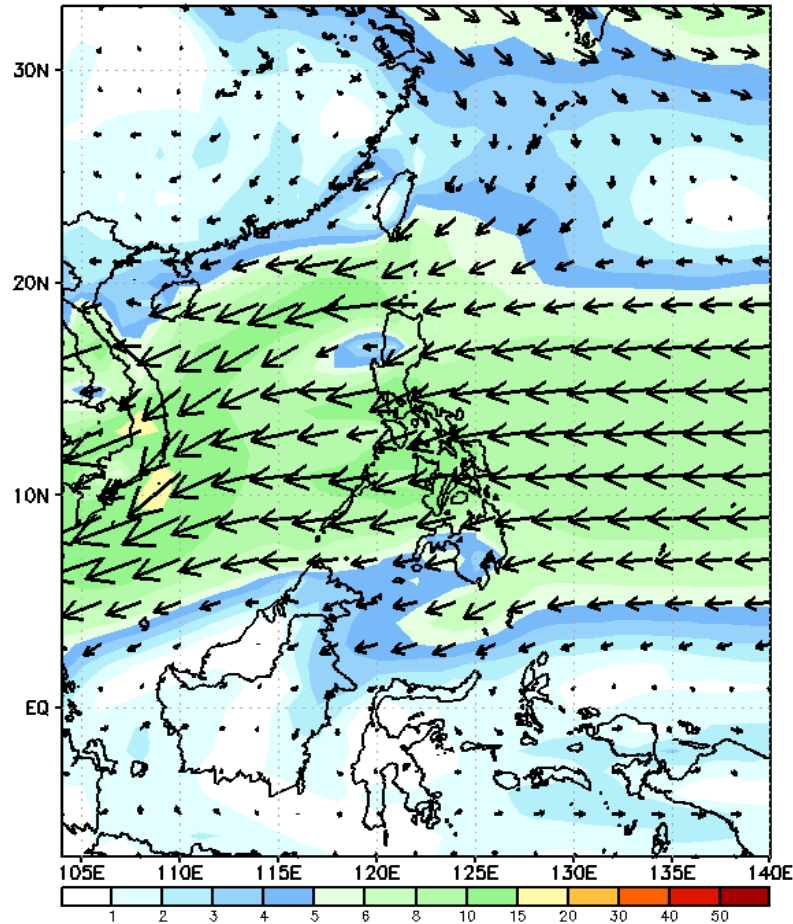
Probability to Exceed 200mm

- Low in most parts of the country.

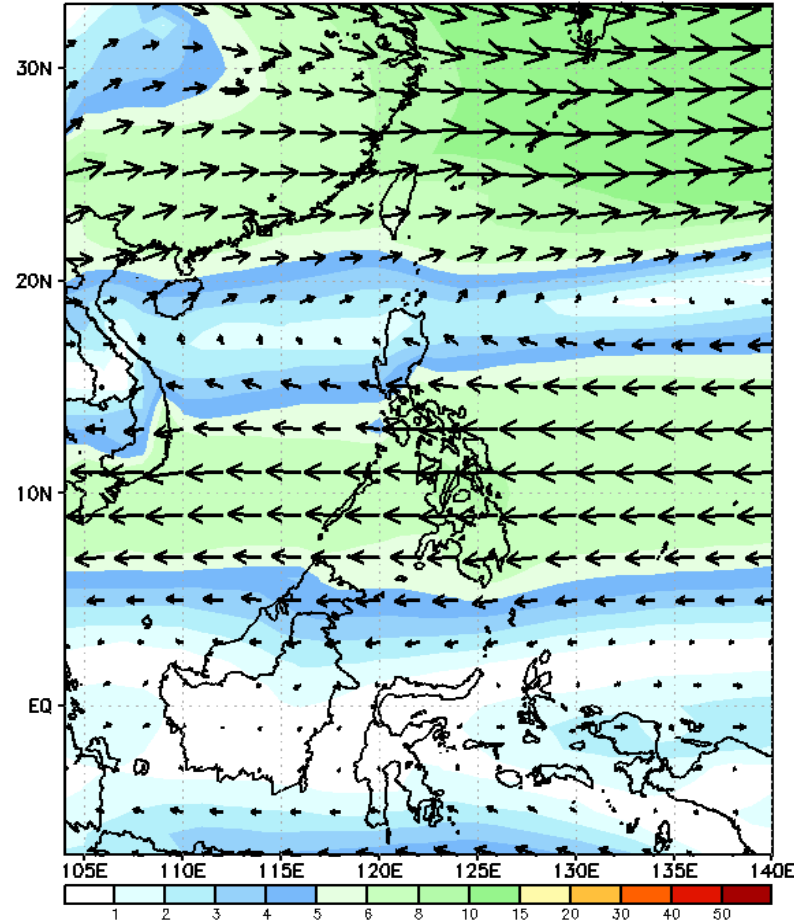
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Dec 25-31, 2023

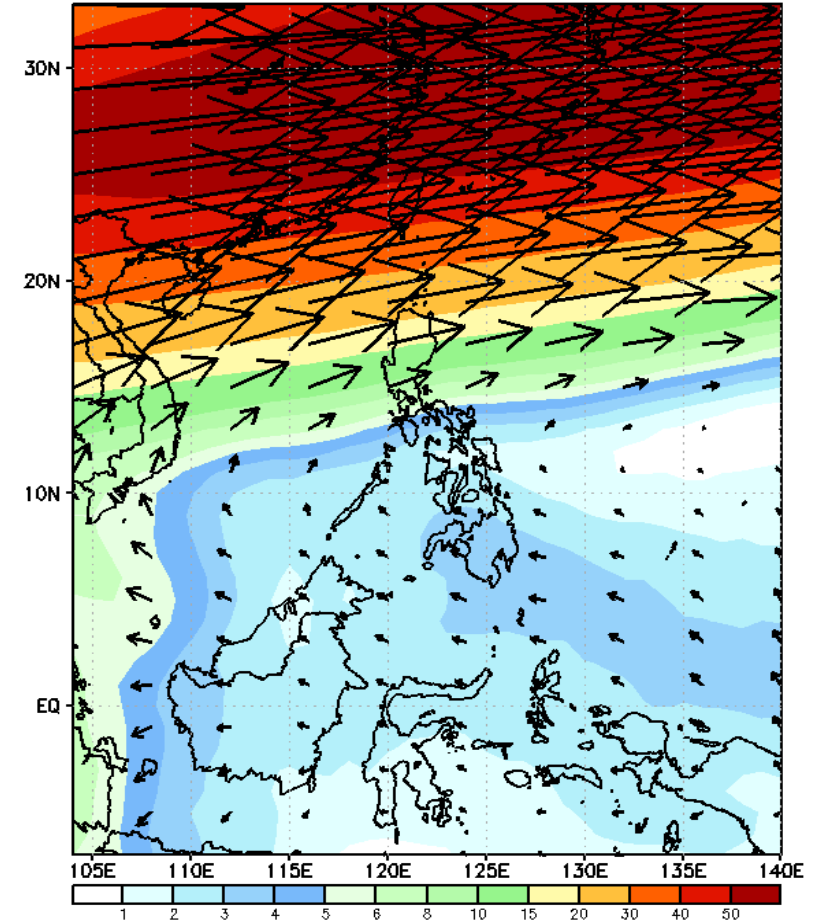
GEFS Week-2 850-hPa Wind Total
Valid: 20231225 - 20231231



GEFS Week-2 700-hPa Wind Total
Valid: 20231225 - 20231231



GEFS Week-2 200-hPa Wind Total
Valid: 20231225 - 20231231



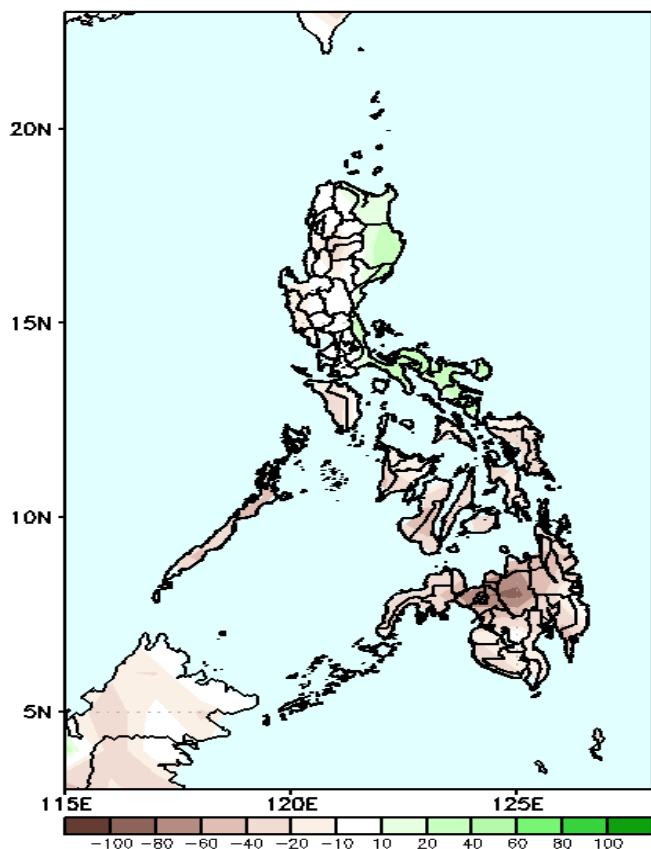
Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



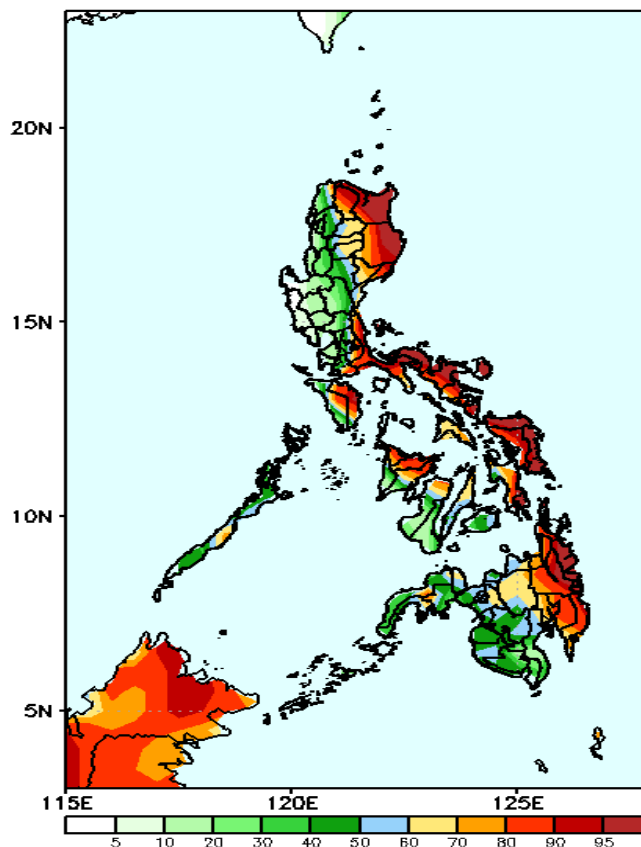
Week 2: Dec 25-31, 2023

GEFS Week-2 Precip Anomaly
Valid: 20231225 - 20231231



Rainfall deficit of 20-80mm is expected in most parts of the country except in Isabela, Quezon and Bicol Region where 20-40mm increase of rainfall is expected. .

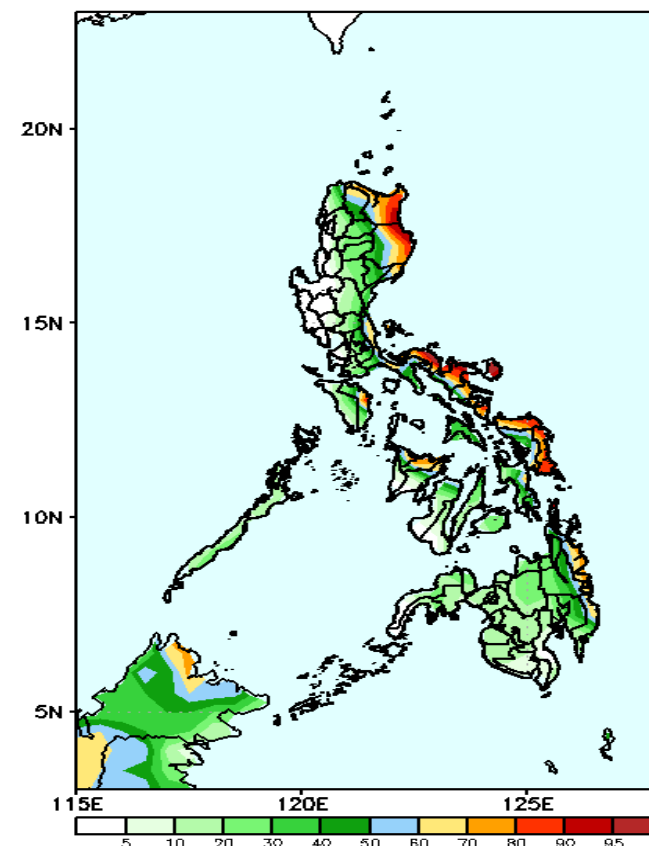
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20231225 - 20231231



Probability to Exceed 25mm

- High to very high over Apayao, the eastern section of Luzon, Eastern Visayas, and Eastern Mindanao;
- Moderate to high over NCR, rest of CAR, Rizal, Laguna, MIMAROPA, the northern portion of Western Visayas, Central Visayas, and the rest of Mindanao;
- Low to moderate over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20231225 - 20231231

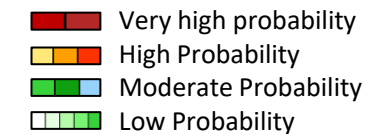


Probability to Exceed 50mm

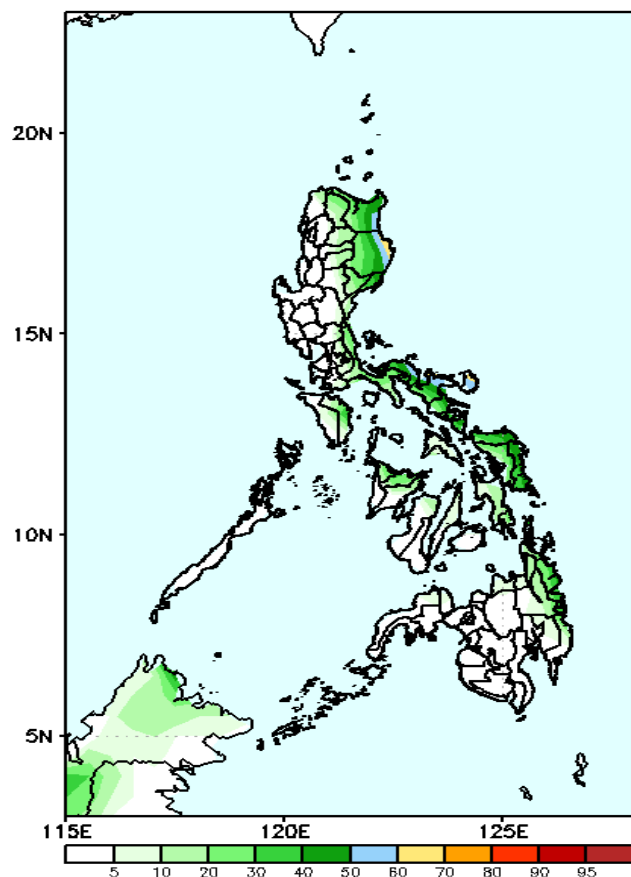
- High to very high over the eastern sections of Cagayan, Isabela, Bicol Region, and Samar Provinces;
- Moderate to high over Apayao, the rest of Eastern Luzon, Eastern Visayas, Oriental Mindoro, Aklan, Capiz, and Caraga;
- Low to moderate elsewhere.

Exceedance Probability > 100/150/200 mm

Week 2: Dec 25-31, 2023



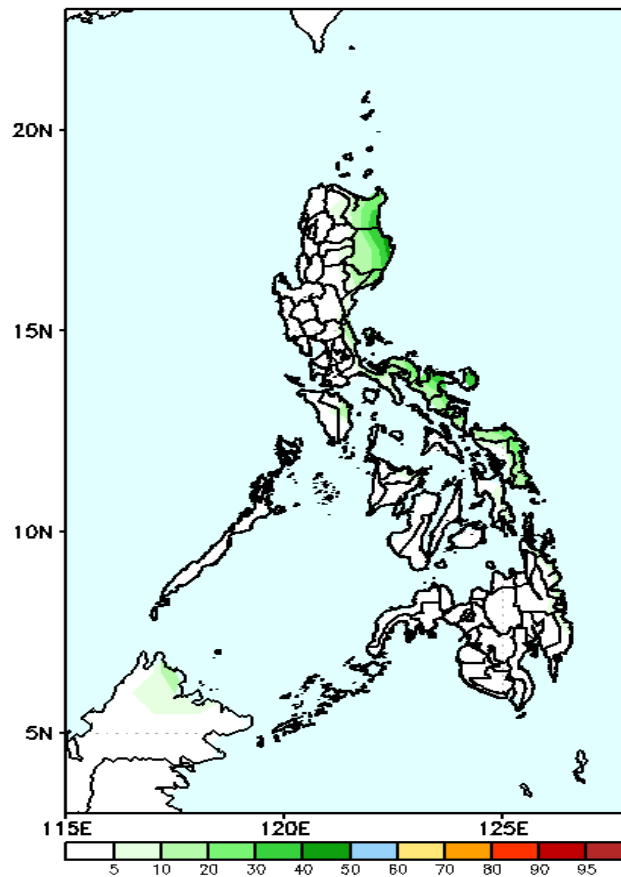
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20231225 - 20231231



Probability to Exceed 100mm

- Moderate to high over the eastern sections of Cagayan, Isabela, and Bicol Region;
- Low to moderate over the rest of the country.

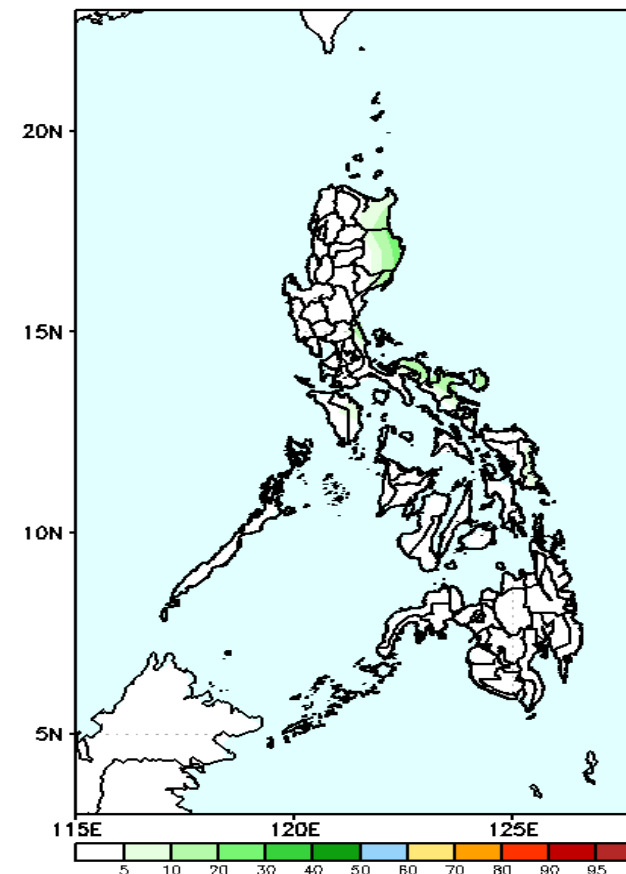
GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20231225 - 20231231



Probability to Exceed 150mm

- Low in most parts of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20231225 - 20231231

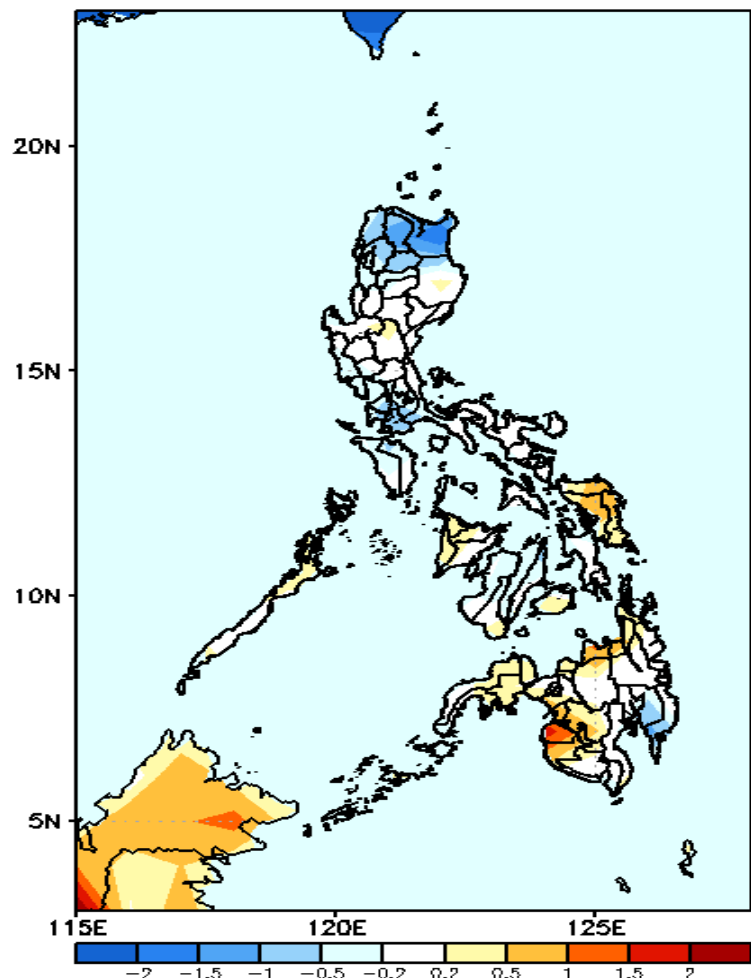


Probability to Exceed 200mm

- Low in most parts of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

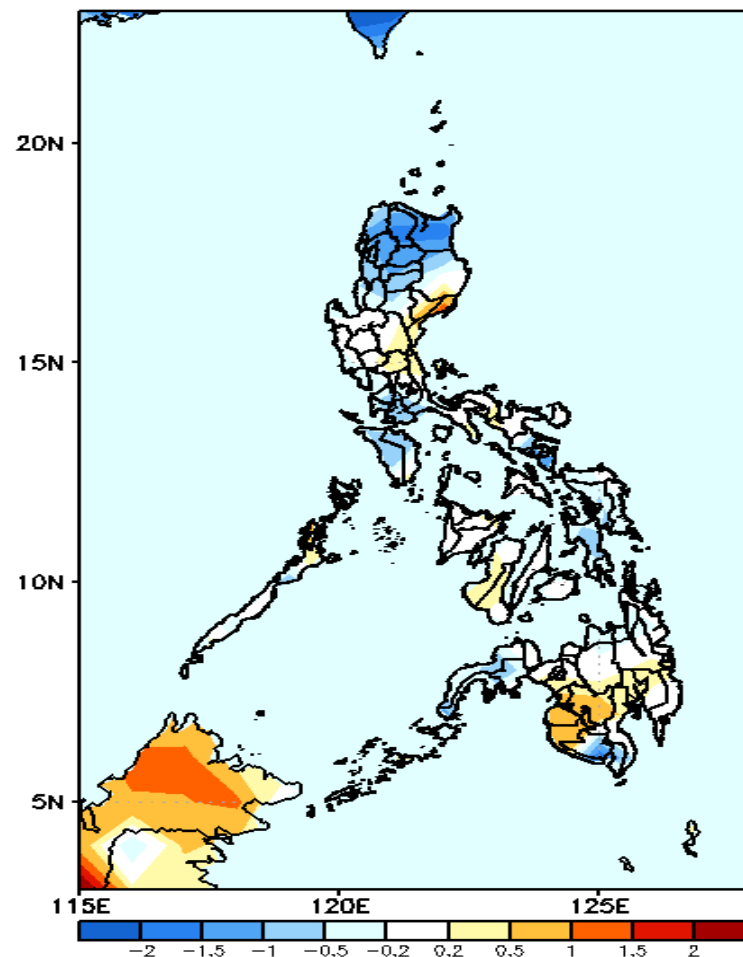
GEFS Week-1 T2m Anomaly
Valid: 20231218 - 20231224



2m Temperature Week 1: Dec 18-24, 2023

Near average to warmer than average surface air temperature will likely be experienced in most parts of the country except in Ilocos Norte, Apayao, Cagayan, Kalinga, and Abra where slightly cooler to cooler than average surface air temperature is expected.

GEFS Week-2 T2m Anomaly
Valid: 20231225 - 20231231



2m Temperature Week 2: Dec 25-31, 2023

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