



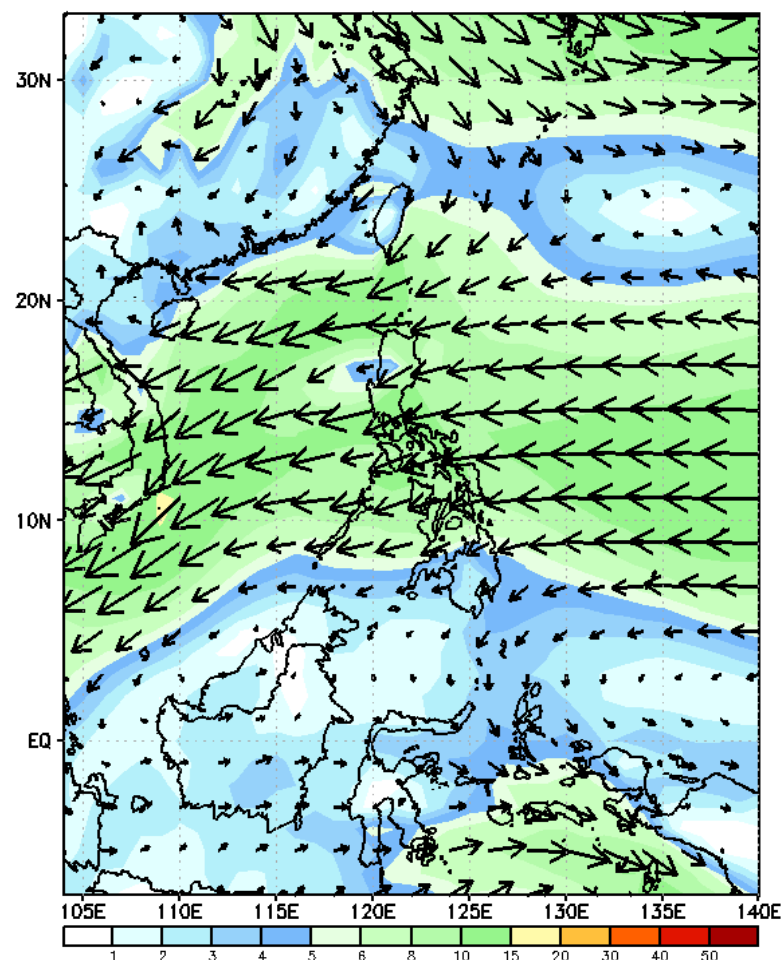
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



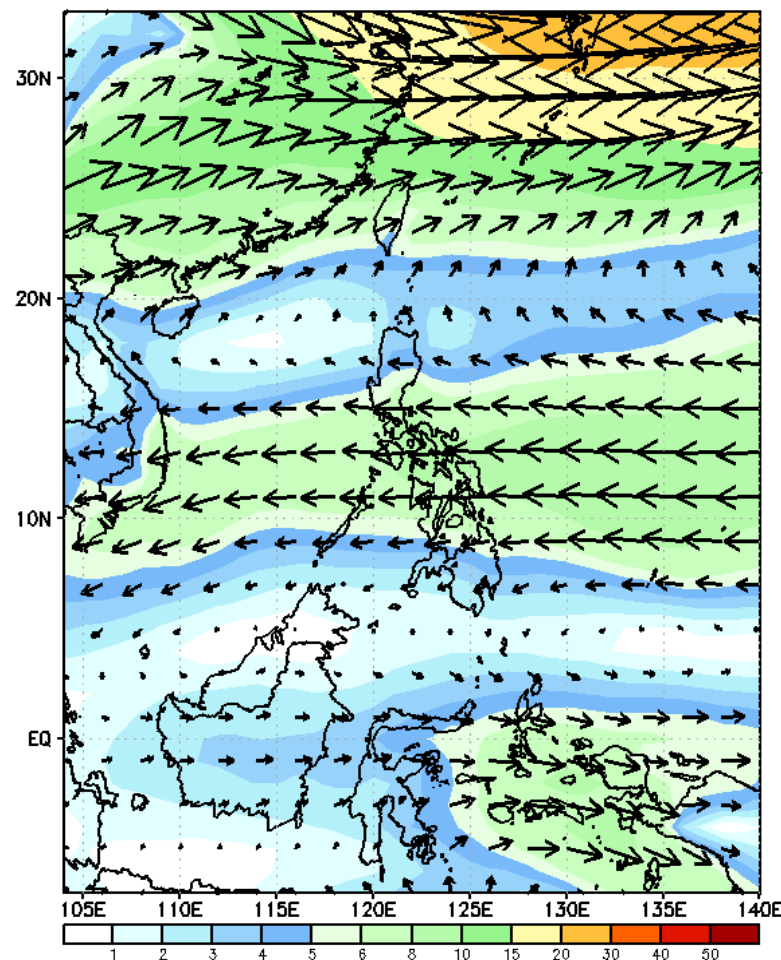
GEFS Week-1 Forecasts: Wind Forecast

Week 1: Dec 15-21, 2023

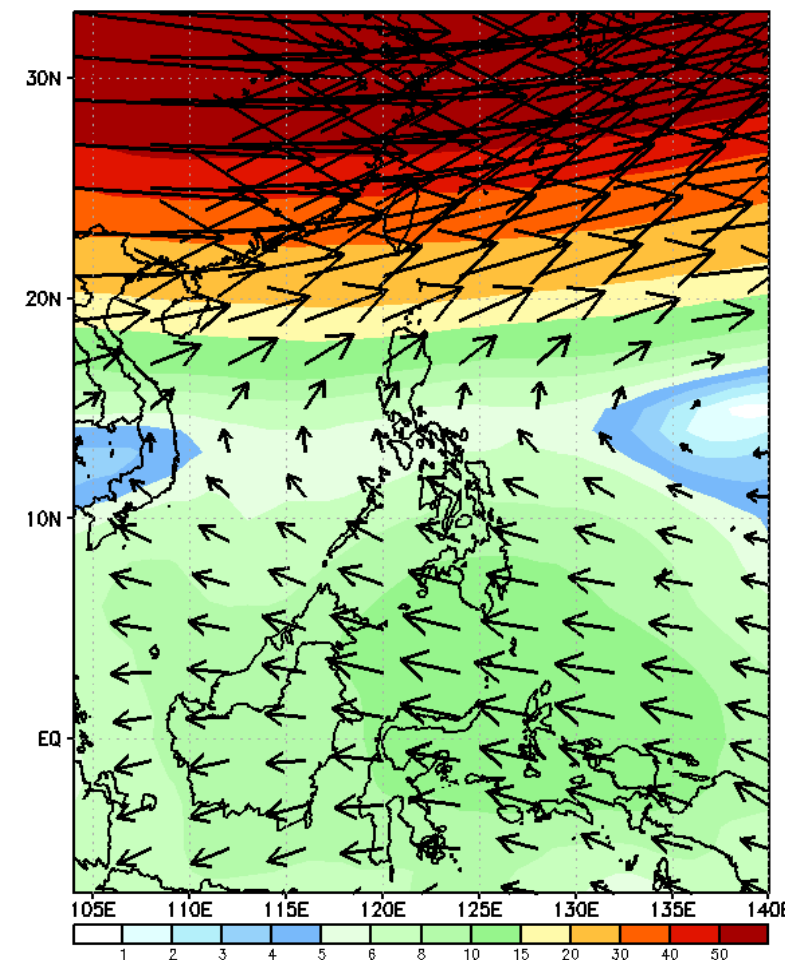
GEFS Week-1 850-hPa Wind Total
Valid: 20231215 - 20231221



GEFS Week-1 700-hPa Wind Total
Valid: 20231215 - 20231221

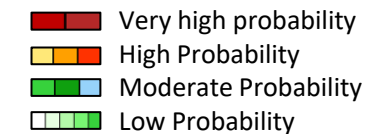


GEFS Week-1 200-hPa Wind Total
Valid: 20231215 - 20231221



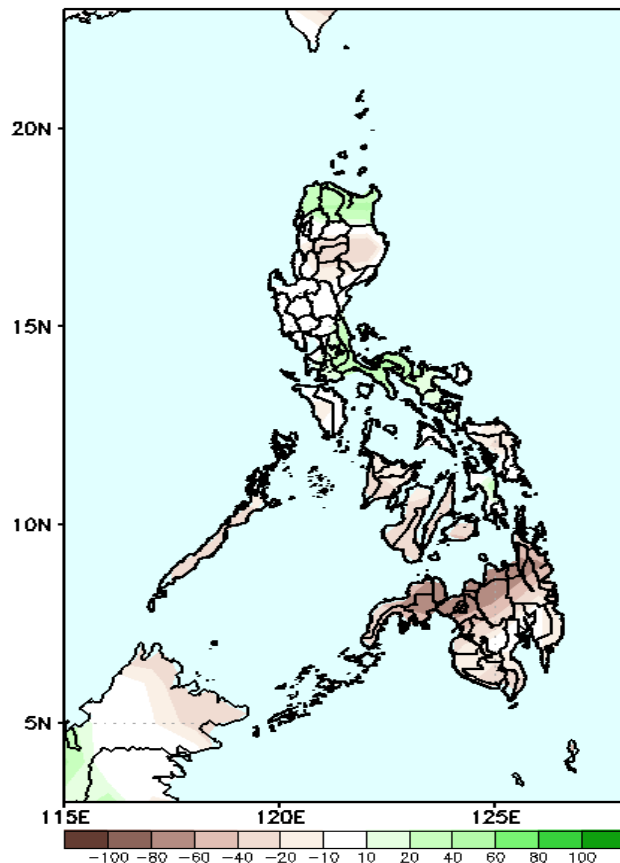
Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



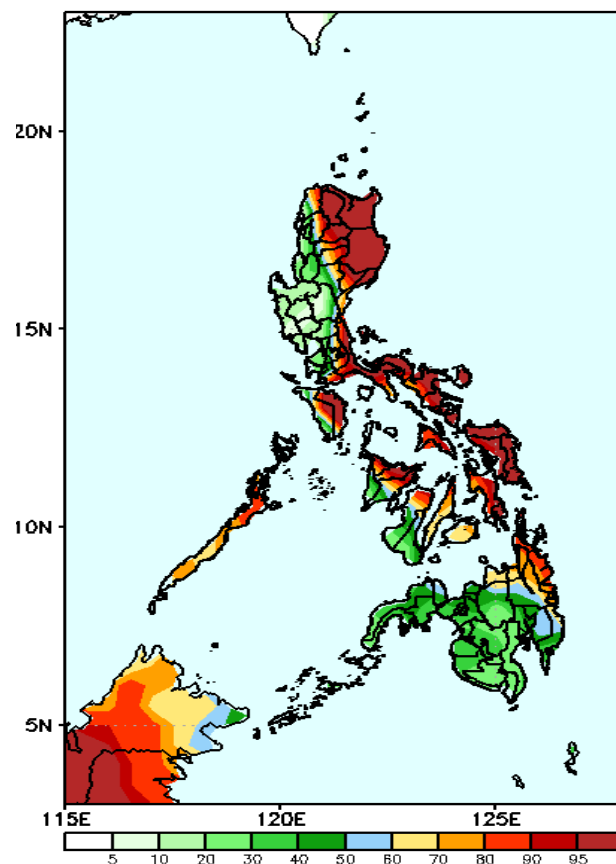
Week 1: Dec 15-21, 2023

GEFS Week-1 Precip. Anomaly
Valid: 20231215 - 20231221



Rainfall deficit of 40-100mm in Visayas and Mindanao, 20-40mm in Luzon except in Ilocos Norte, Apayao, Cagayan, and Bicol Region where 20-40mm increase of rainfall is expected.

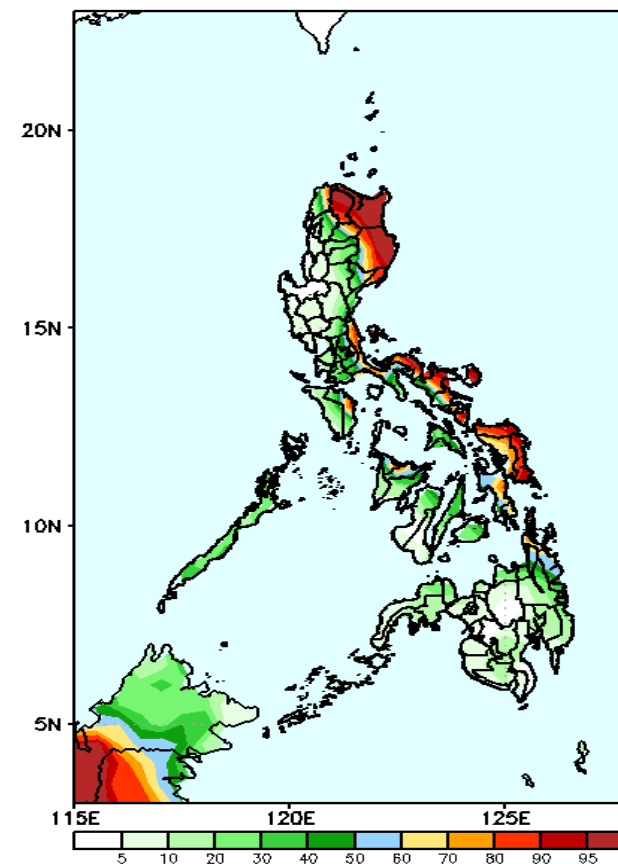
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20231215 - 20231221



Probability to Exceed 25mm

- High to very high over Apayao, Kalinga, the eastern section of Luzon, Oriental Mindoro, Capiz, Aklan, Iloilo, Quezon, Bicol region, Eastern Visayas, and Caraga;
- Moderate to high over NCR, rest of CAR, Rizal, Batangas, Laguna, rest of MIMAROPA, and the rest of Visayas;
- Low to moderate over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20231215 - 20231221

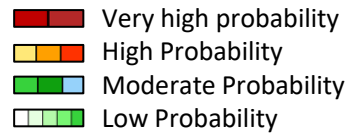


Probability to Exceed 50mm

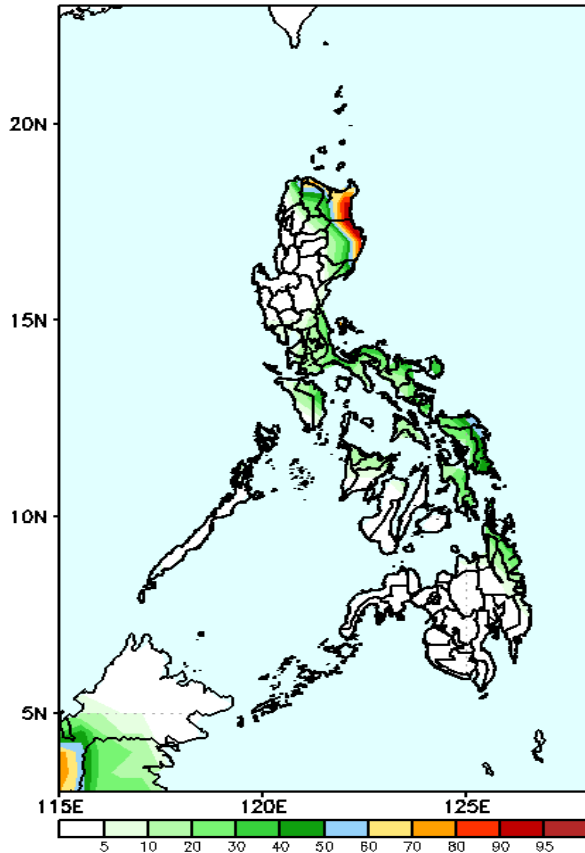
- Moderate to high over Apayao, Cagayan Valley, Rizal Laguna, Capiz, Aklan, Oriental Mindoro, Quezon, Bicol Region, Eastern Visayas, and northeastern portion of Caraga;
- Low over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 1: Dec 15-21, 2023



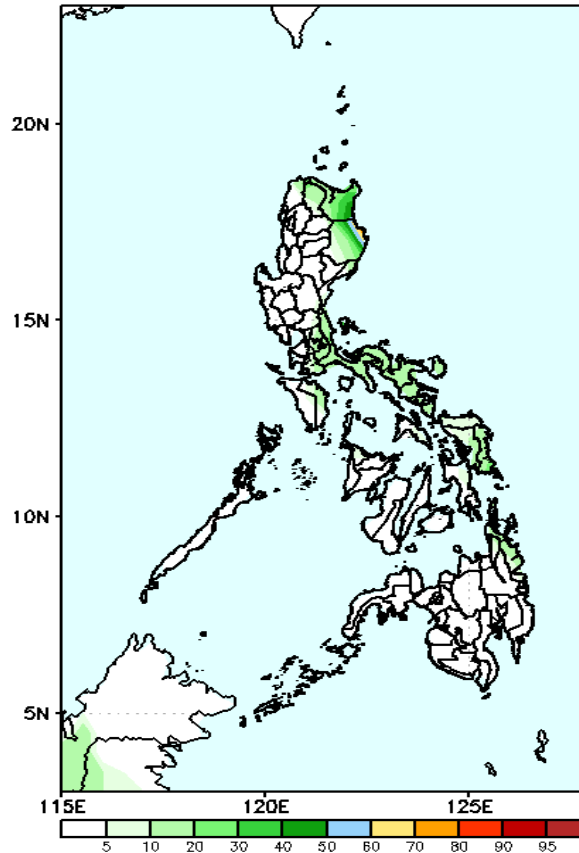
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20231215 - 20231221



Probability to Exceed 100mm

- Moderate to high over portions of Apayao, Cagayan, and Isabela;
- Low to moderate elsewhere.

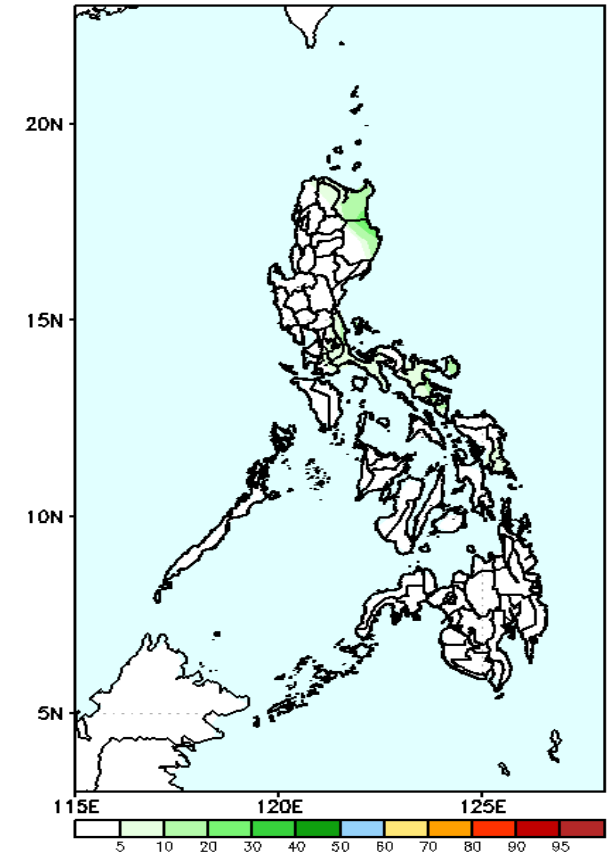
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20231215 - 20231221



Probability to Exceed 150mm

- Low over most parts of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20231215 - 20231221



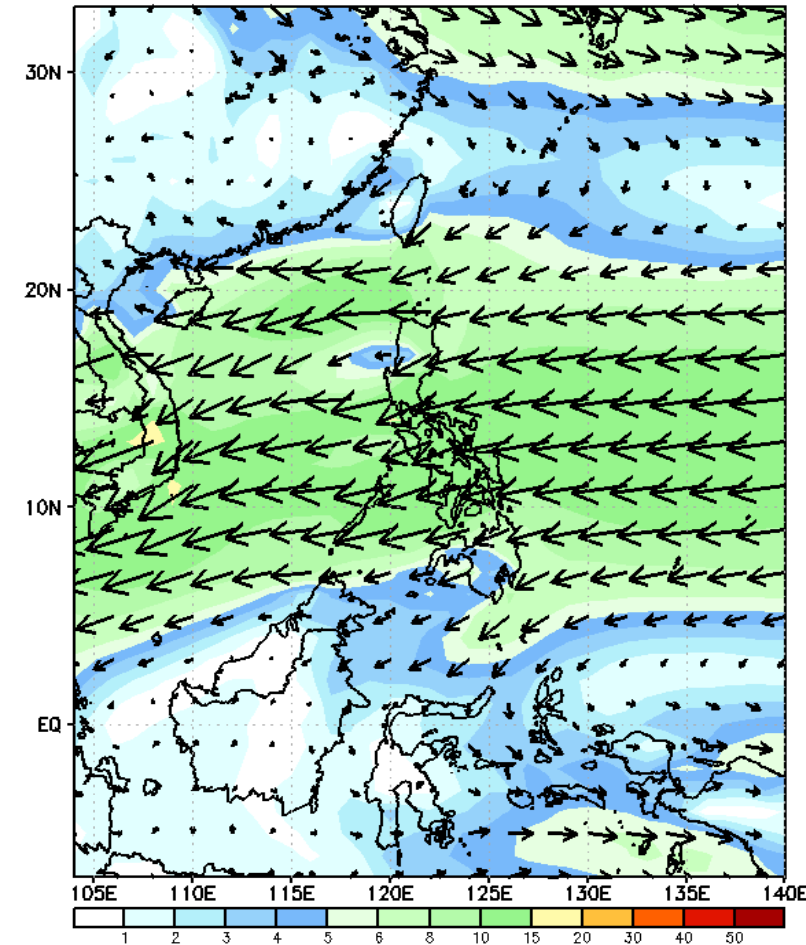
Probability to Exceed 200mm

- Low in most parts of the country.

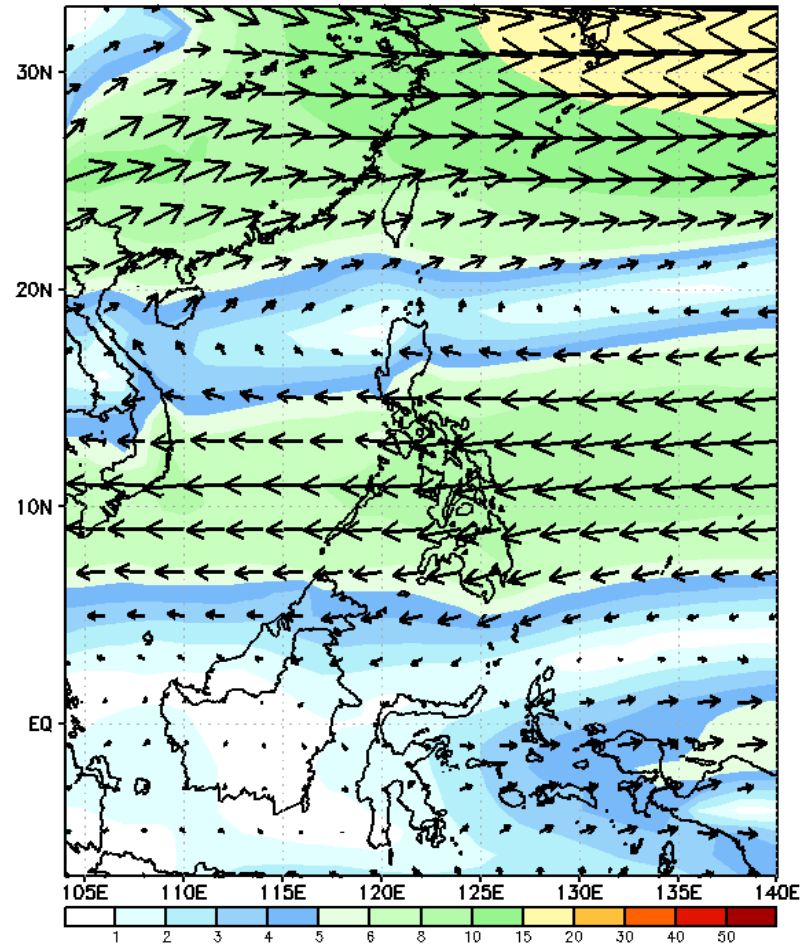
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Dec 22-28, 2023

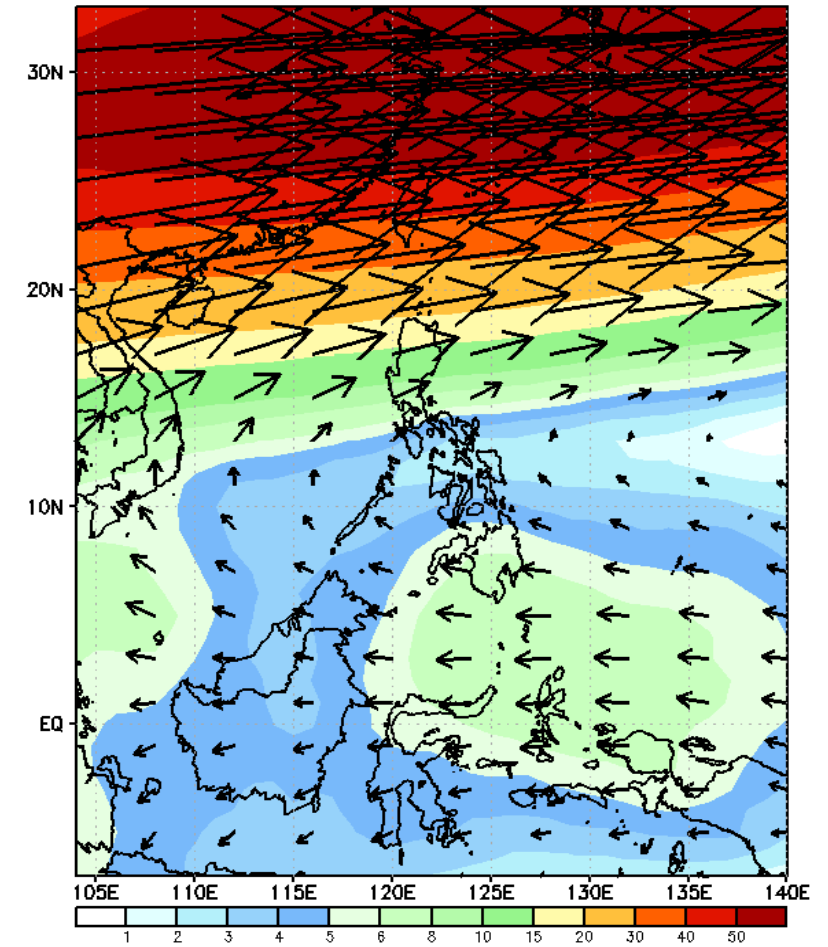
GEFS Week-2 850-hPa Wind Total
Valid: 20231222 - 20231228



GEFS Week-2 700-hPa Wind Total
Valid: 20231222 - 20231228

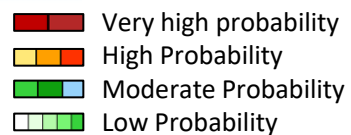


GEFS Week-2 200-hPa Wind Total
Valid: 20231222 - 20231228



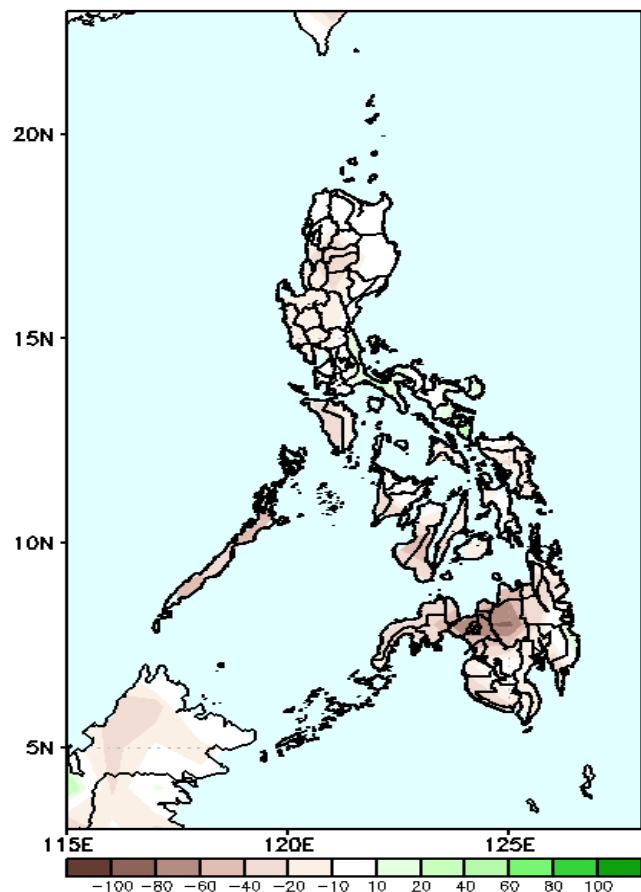
Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



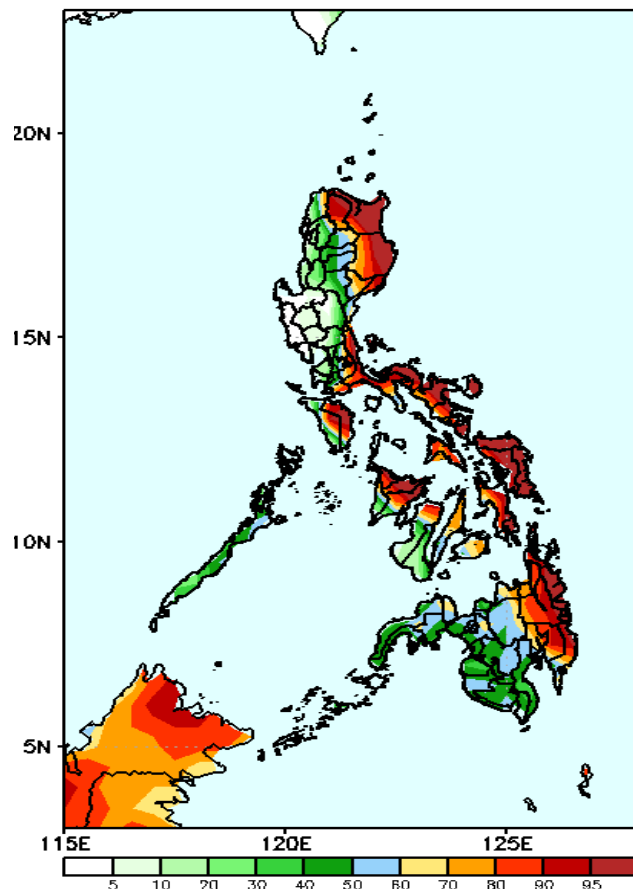
Week 2: Dec 22-28, 2023

GEFS Week-2 Precip Anomaly
Valid: 20231222 - 20231228



Rainfall deficit of 20-80mm is expected in most parts of the country.

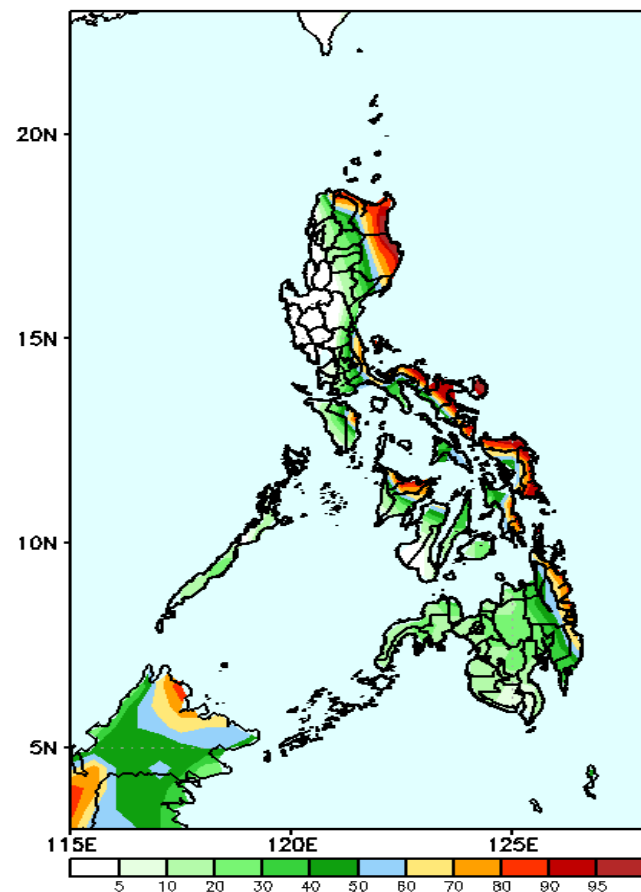
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20231222 - 20231228



Probability to Exceed 25mm

- High to very high over Apayao, Cagayan Valley, Aurora, Quezon, Bicol Region, Oriental Mindoro, Aklan, Capiz, Iloilo, Eastern Visayas, Eastern Mindanao;
- Moderate to high over NCR, Bulacan, Rizal, Laguna, the rest of MIMAROPA, Northern Negros Occidental, Central Visayas, and the rest of Mindanao;
- Low to moderate elsewhere

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20231222 - 20231228

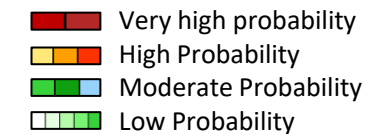


Probability to Exceed 50mm

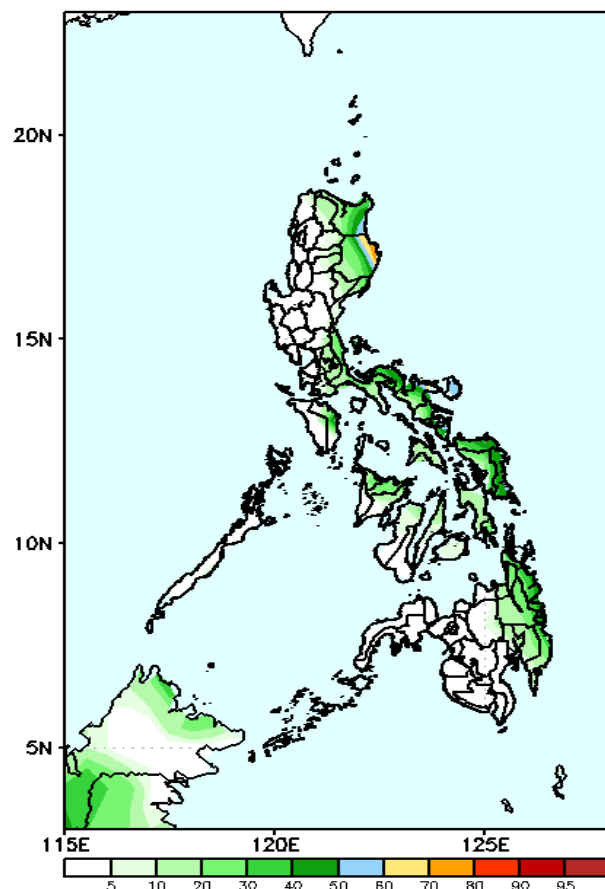
- High to very high over Apayao, Cagayan, Isabela, and the eastern sections of the Bicol Region and Samar provinces;
- Moderate to high over Rizal, Laguna, Capiz, Aklan, Oriental Mindoro, the eastern section of Caraga, and the rest of Eastern Visayas;

Exceedance Probability > 100/150/200 mm

Week 2: Dec 22-28, 2023



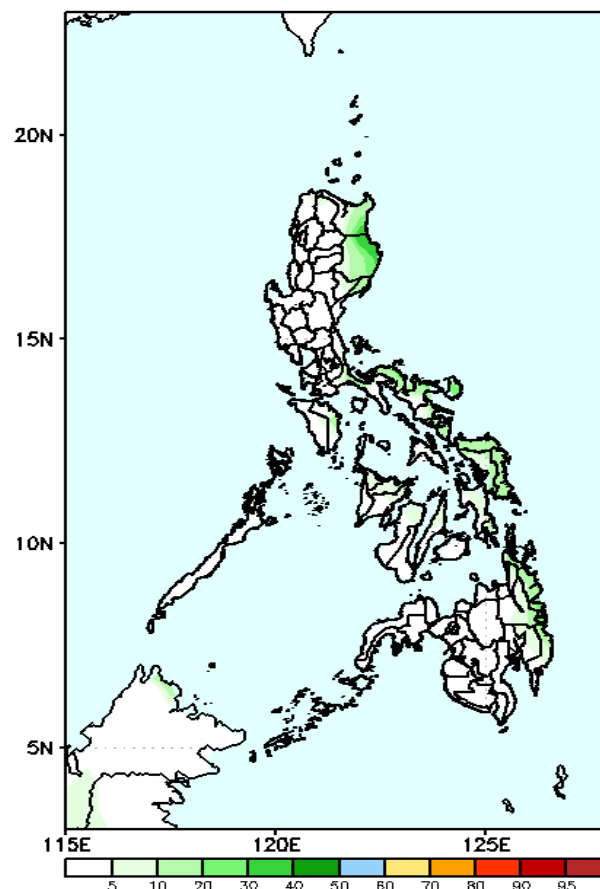
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20231222 - 20231228



Probability to Exceed 100mm

- Moderate to high over the eastern sections of Isabela, Camarines Provinces, Catanduanes, and Samar Provinces;
- Low elsewhere.

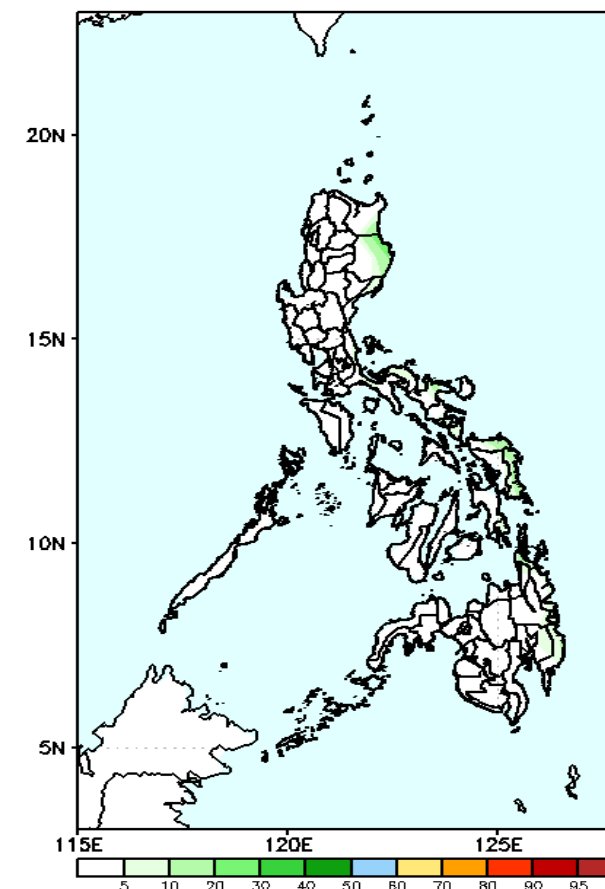
GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20231222 - 20231228



Probability to Exceed 150mm

- Low in most parts of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20231222 - 20231228

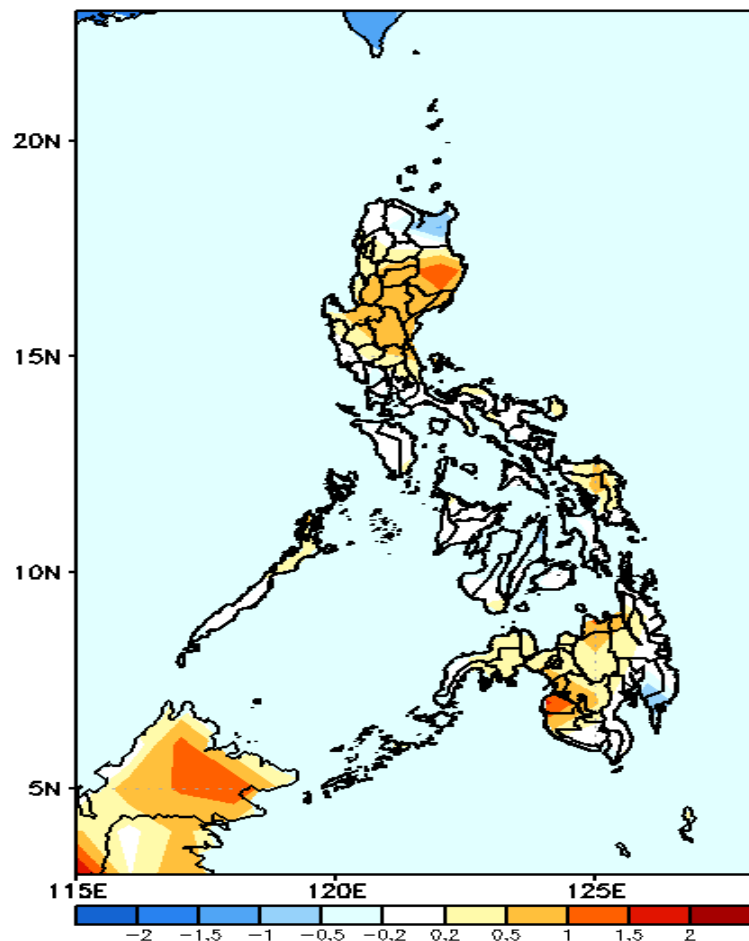


Probability to Exceed 200mm

- Low in most parts of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

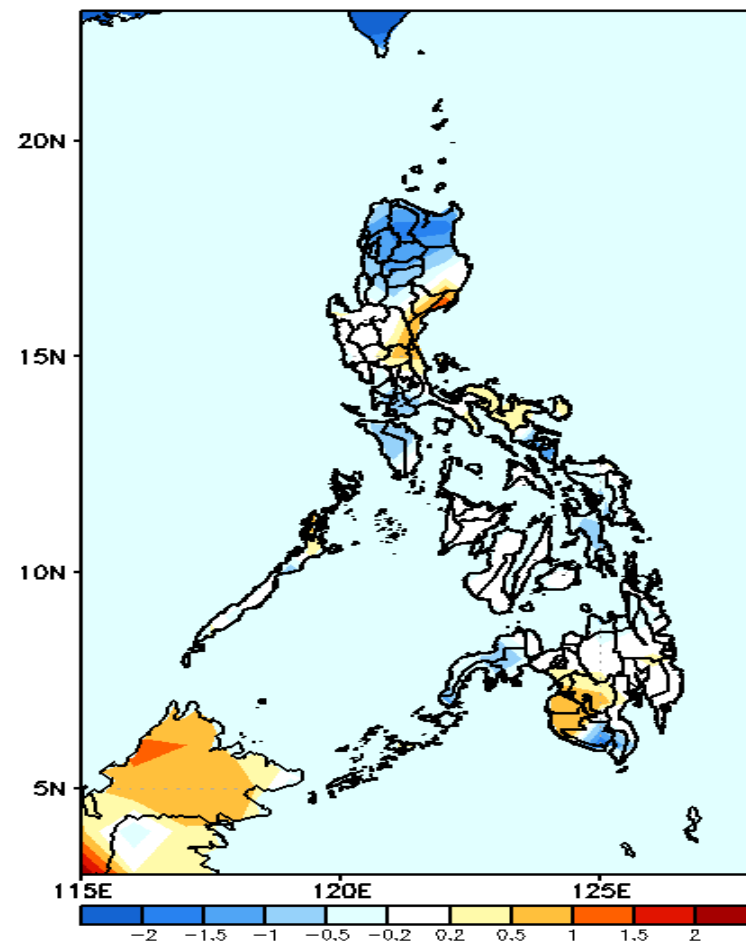
GEFS Week-1 T2m Anomaly
Valid: 20231215 – 20231221



2m Temperature Week 1: Dec 15-21, 2023

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

GEFS Week-2 T2m Anomaly
Valid: 20231222 – 20231228



2m Temperature Week 2: Dec 22-28, 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.