



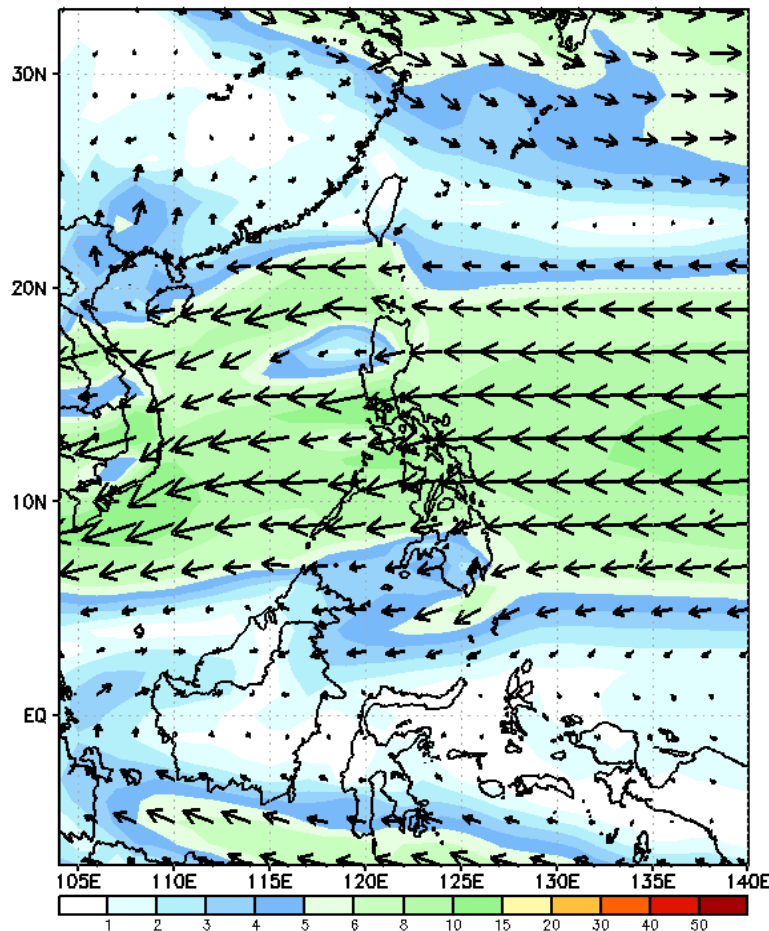
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



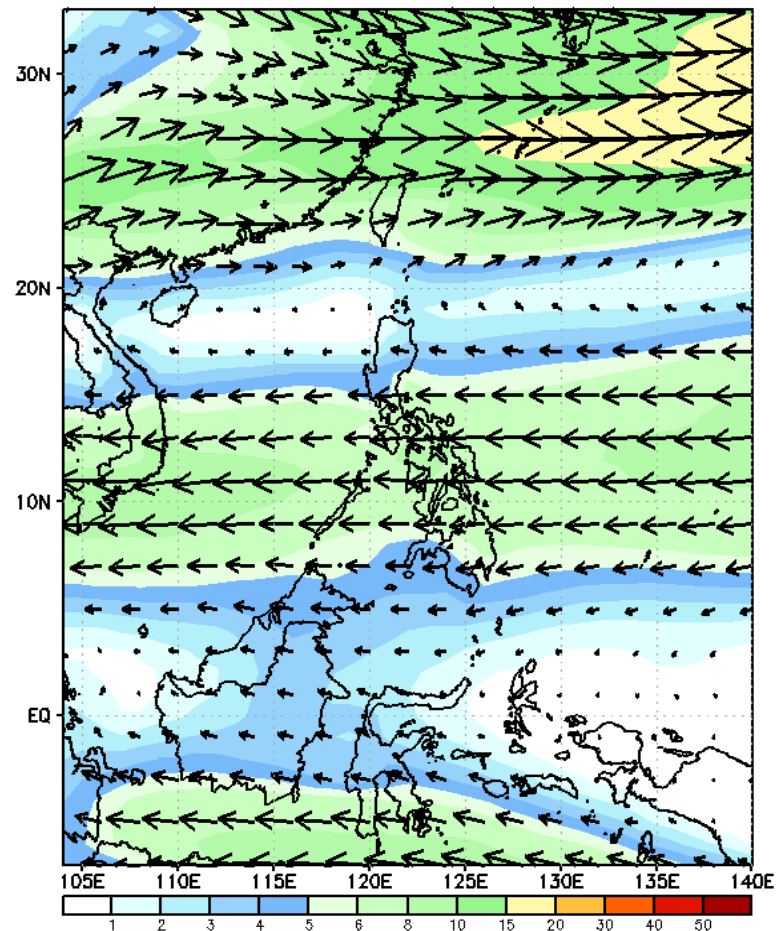
GEFS Week-1 Forecasts: Wind Forecast

Week 1: Dec 01-07, 2023

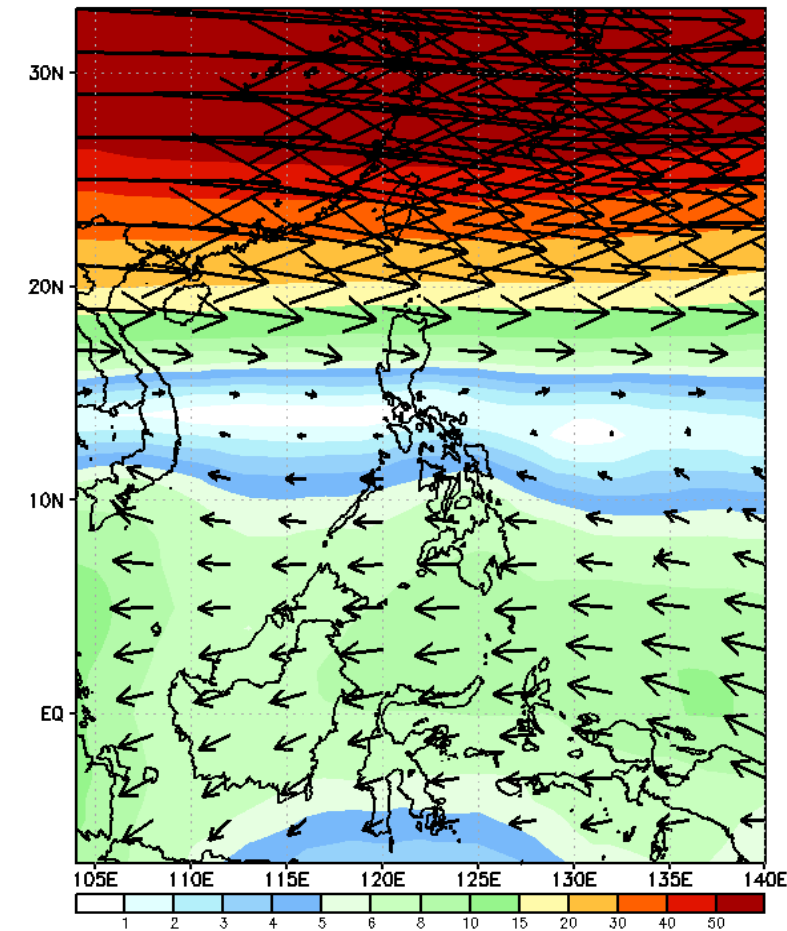
GEFS Week-1 850-hPa Wind Total
Valid: 20231201 - 20231207



GEFS Week-1 700-hPa Wind Total
Valid: 20231201 - 20231207

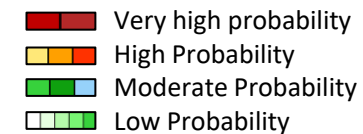


GEFS Week-1 200-hPa Wind Total
Valid: 20231201 - 20231207



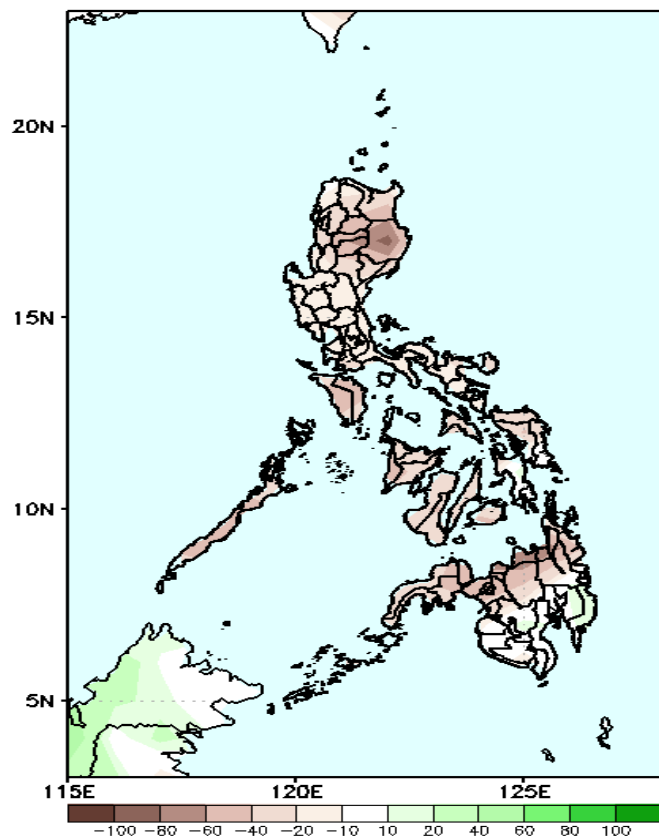
Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



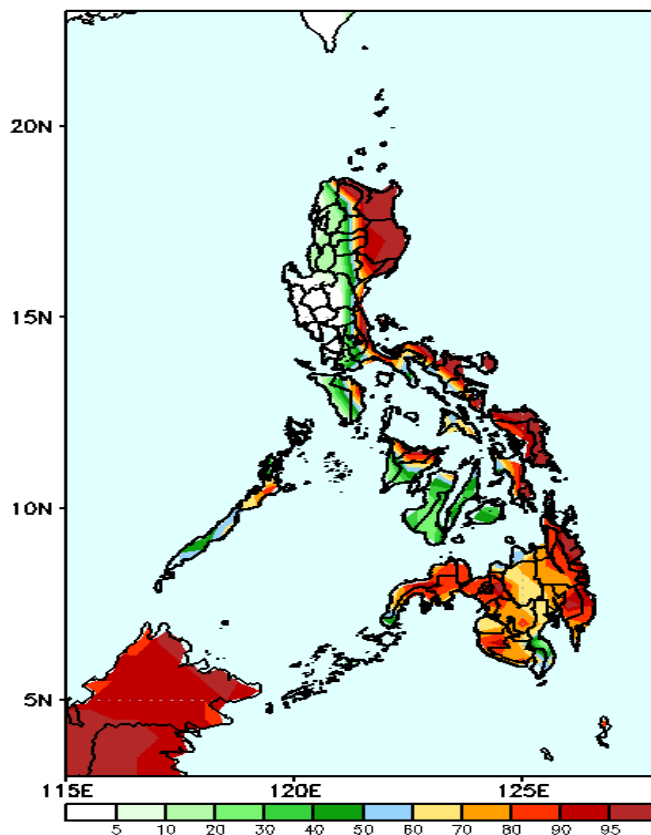
Week 1: Dec 01-07, 2023

GEFS Week-1 Precip Anomaly
Valid: 20231201 - 20231207



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

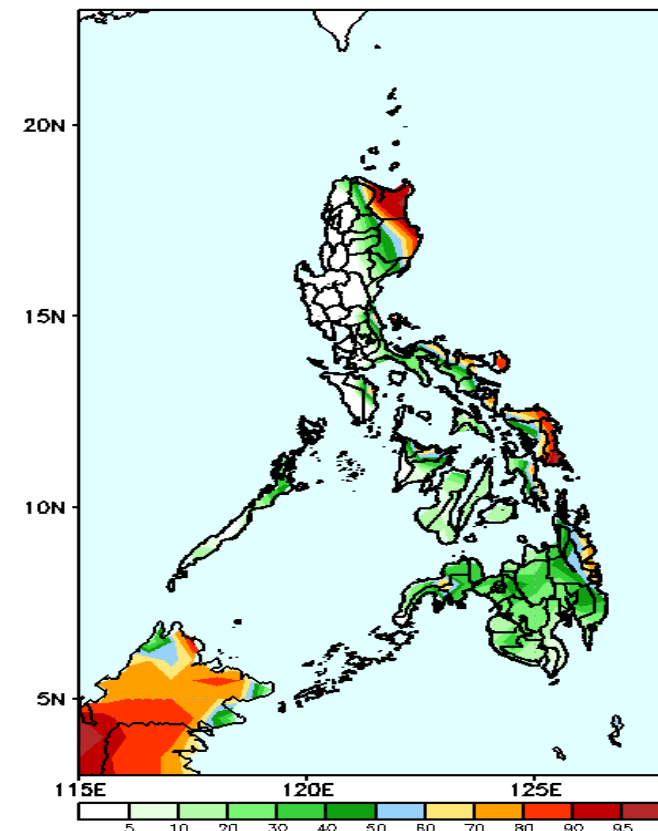
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20231201 - 20231207



Probability to Exceed 25mm

- High to very high over the eastern sections of the country and Capiz;
- Moderate to high over Palawan, Oriental Mindoro, northern portion of Western Visayas, Cebu and the rest of Mindanao;
- Low to moderate over the rest of Luzon and Visayas.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20231201 - 20231207

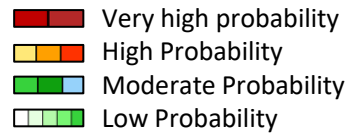


Probability to Exceed 50mm

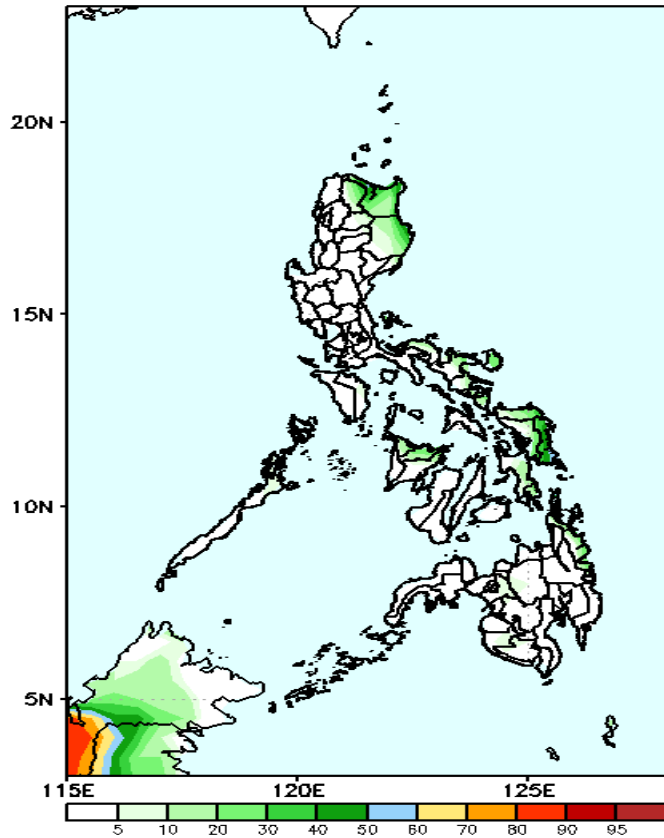
- Moderate to high over Apayao, Cagayan, Isabela, Northern Quezon, northern portion of Bicol Region, Eastern Visayas, Aklan, Capiz, and Surigao provinces;
- Low to moderate elsewhere.

Exceedance Probability > 100/150/200 mm

Week 1: Dec 01-07, 2023



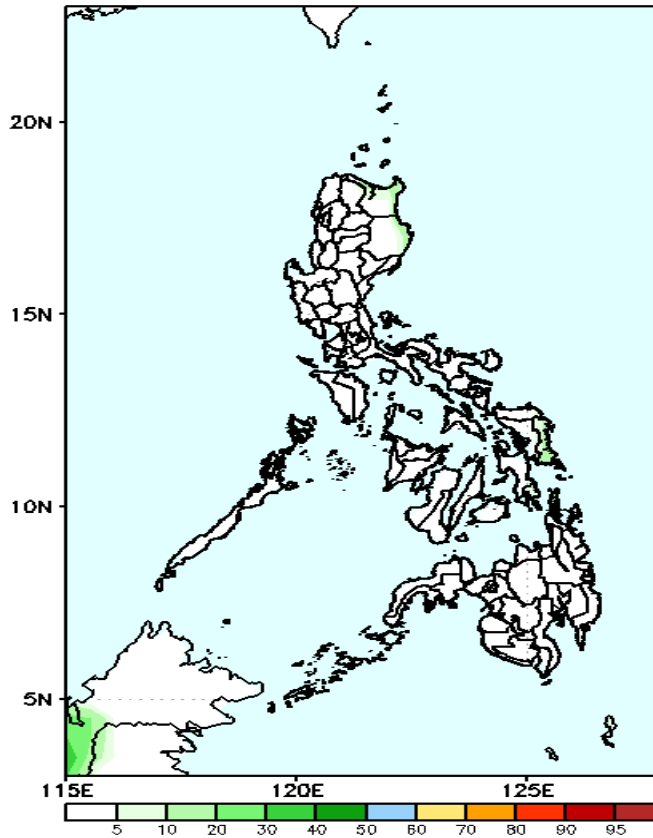
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20231201 - 20231207



Probability to Exceed 100mm

- Low to moderate over Eastern Samar;
- Low over the rest of the country.

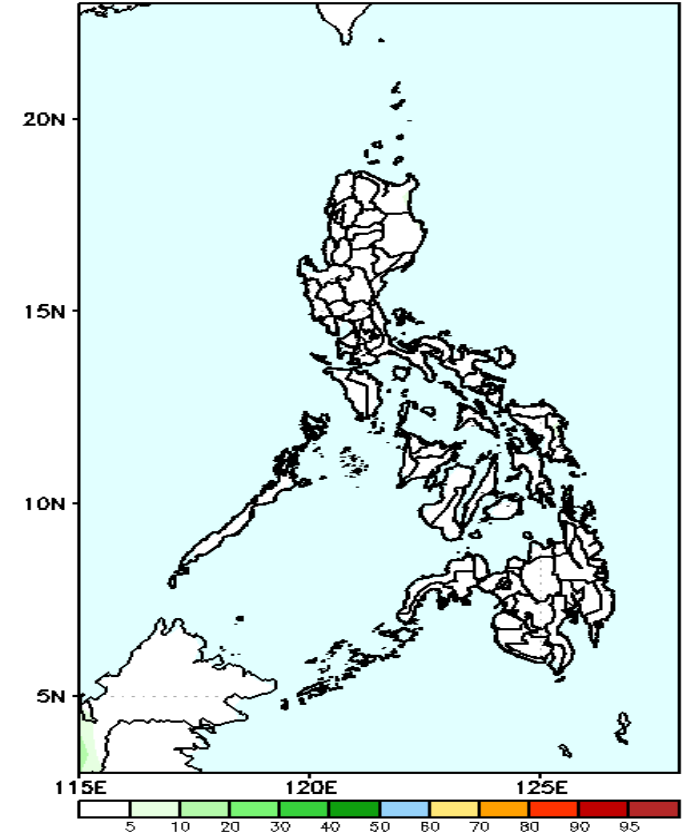
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20231201 - 20231207



Probability to Exceed 150mm

- Low over most parts of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20231201 - 20231207



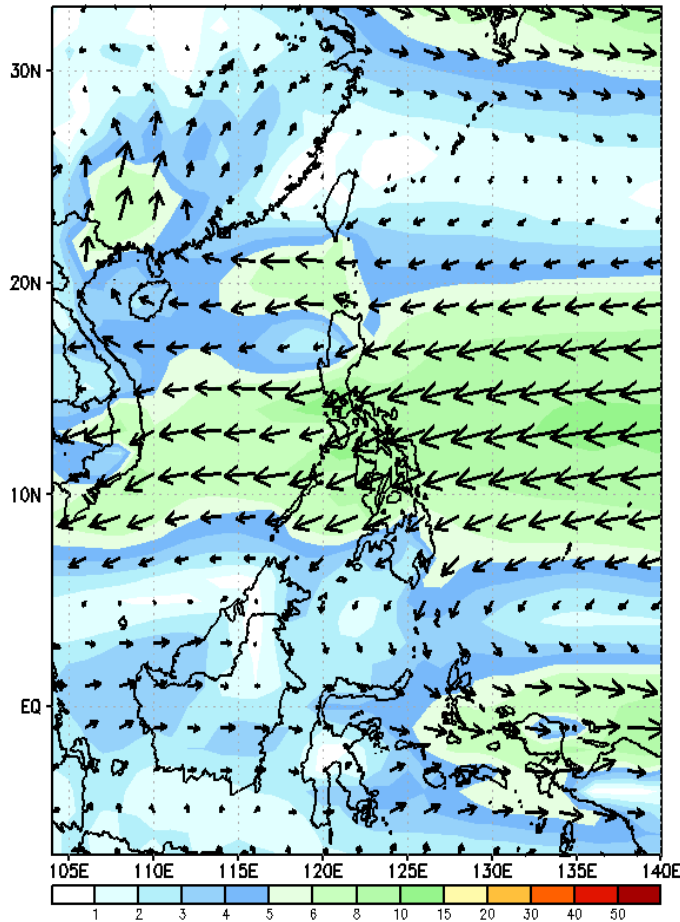
Probability to Exceed 200mm

- Low in most parts of the country.

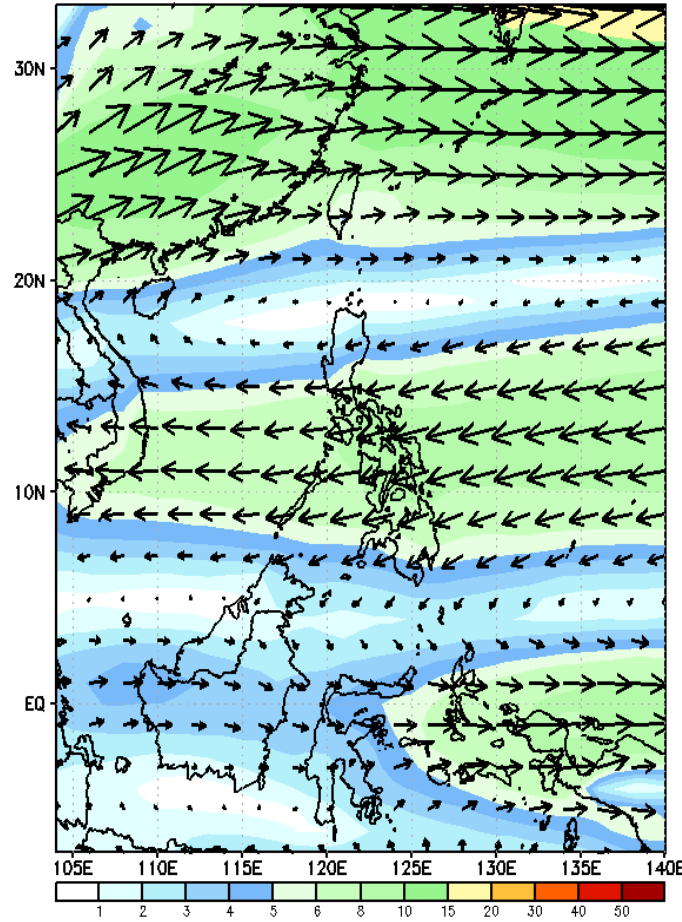
GEFS Week-2 Forecasts: Wind Forecast

Week 2: Dec 08-14, 2023

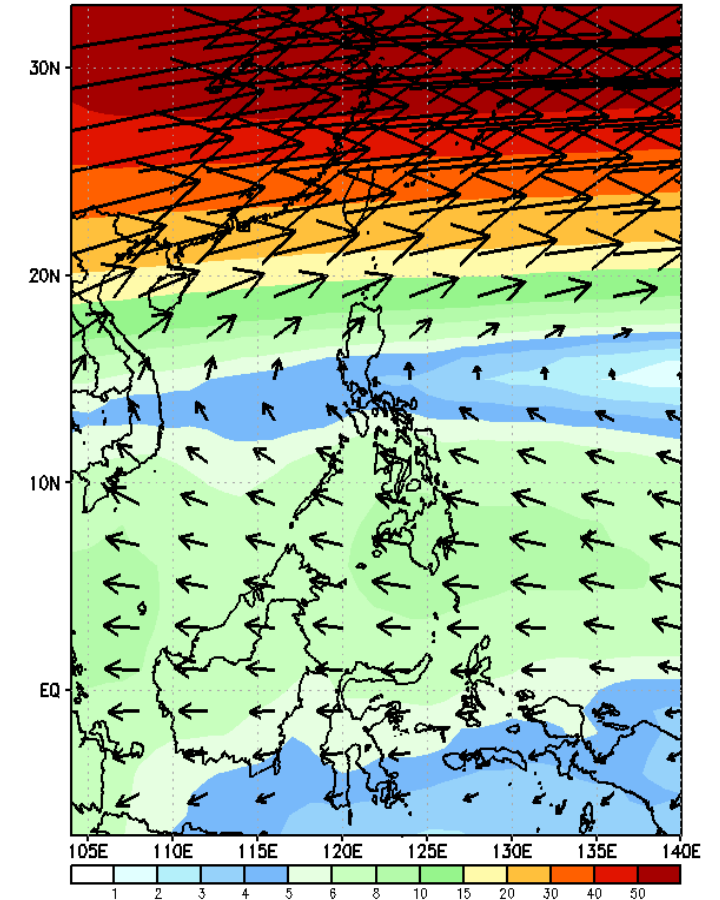
GEFS Week-2 850-hPa Wind Total
Valid: 20231208 - 20231214



GEFS Week-2 700-hPa Wind Total
Valid: 20231208 - 20231214



GEFS Week-2 200-hPa Wind Total
Valid: 20231208 - 20231214



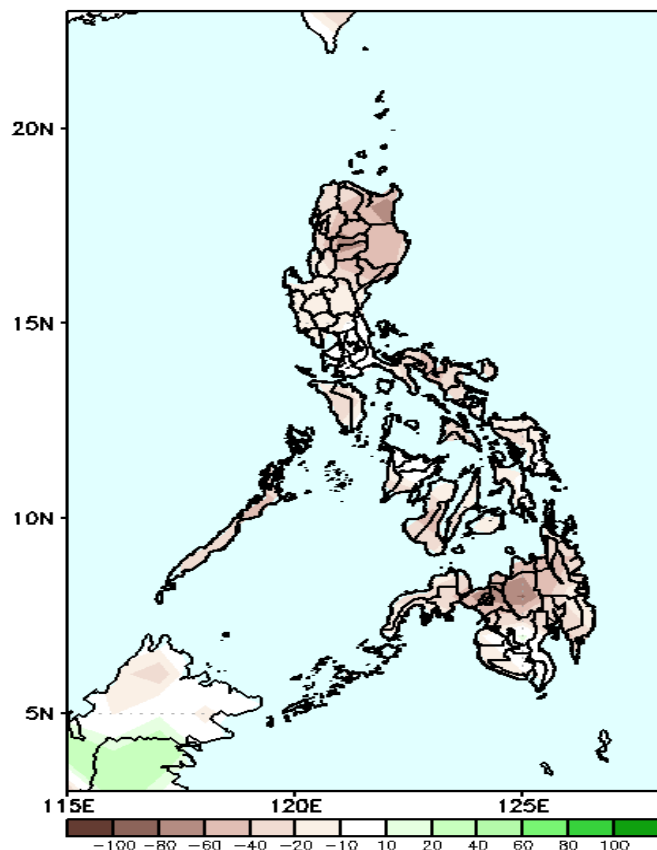
Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



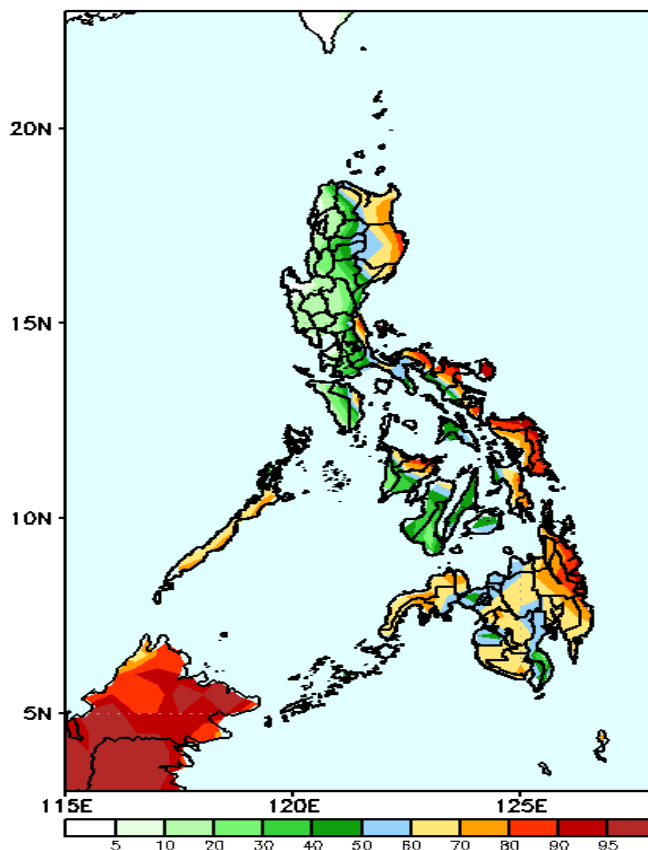
Week 2: Dec 08-14, 2023

GEFS Week-2 Precip Anomaly
Valid: 20231208 - 20231214



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

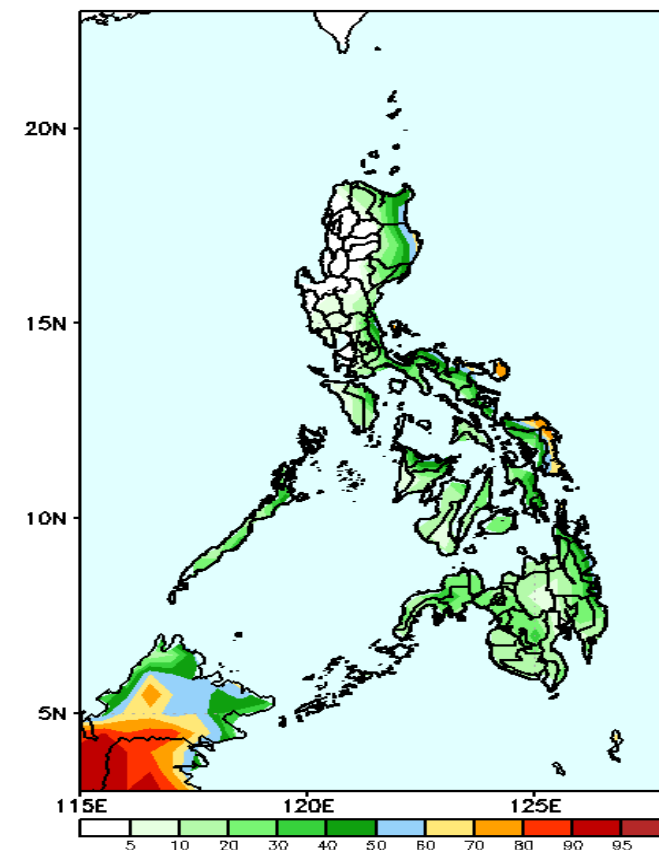
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20231208 - 20231214



Probability to Exceed 25mm

- High to very high over the eastern sections of the country and Capiz;
- Moderate to high over Palawan, Oriental Mindoro, northern portions of Western Visayas, Cebu, Leyte provinces, and the rest of Mindanao;
- Low to moderate over the rest of Luzon and Visayas.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20231208 - 20231214

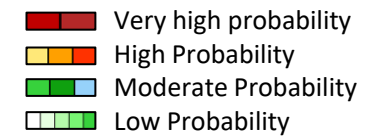


Probability to Exceed 50mm

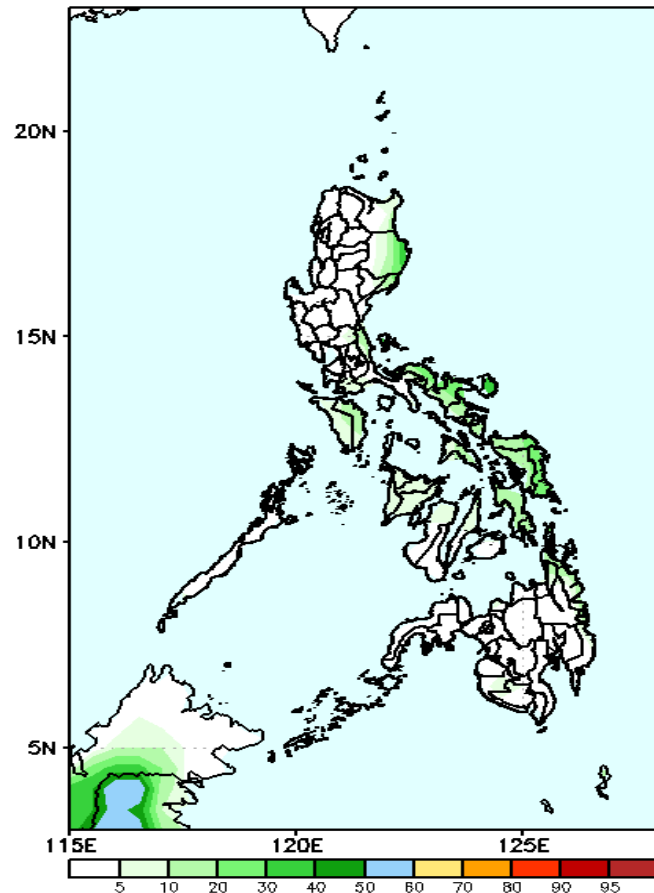
- Moderate to high over the eastern part of Cagayan and Isabela, Quezon, Bicol Region, Samar provinces, Aklan and Capiz;
- Low to moderate elsewhere.

Exceedance Probability > 100/150/200 mm

Week 2: Dec 08-14, 2023



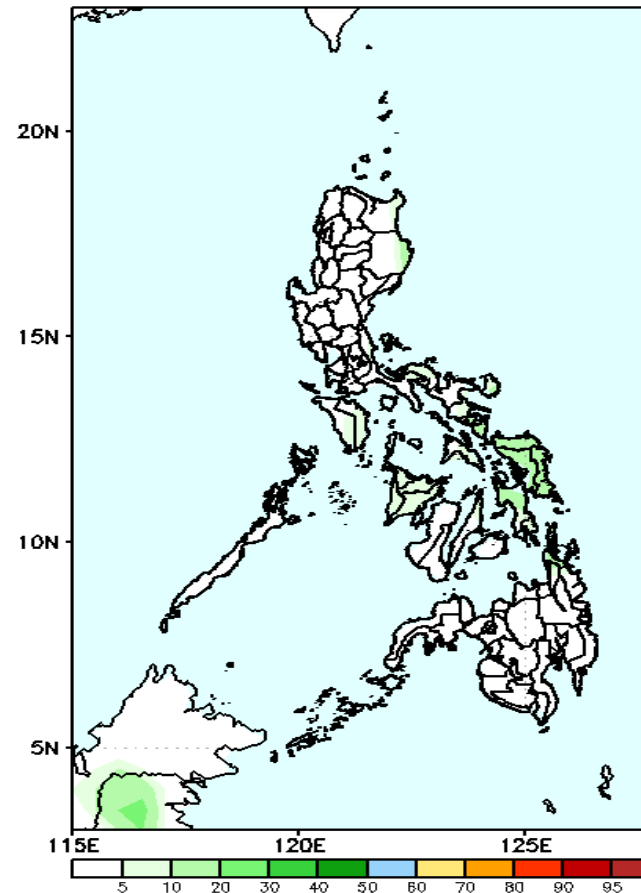
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20231208 - 20231214



Probability to Exceed 100mm

- Low to moderate across the country.

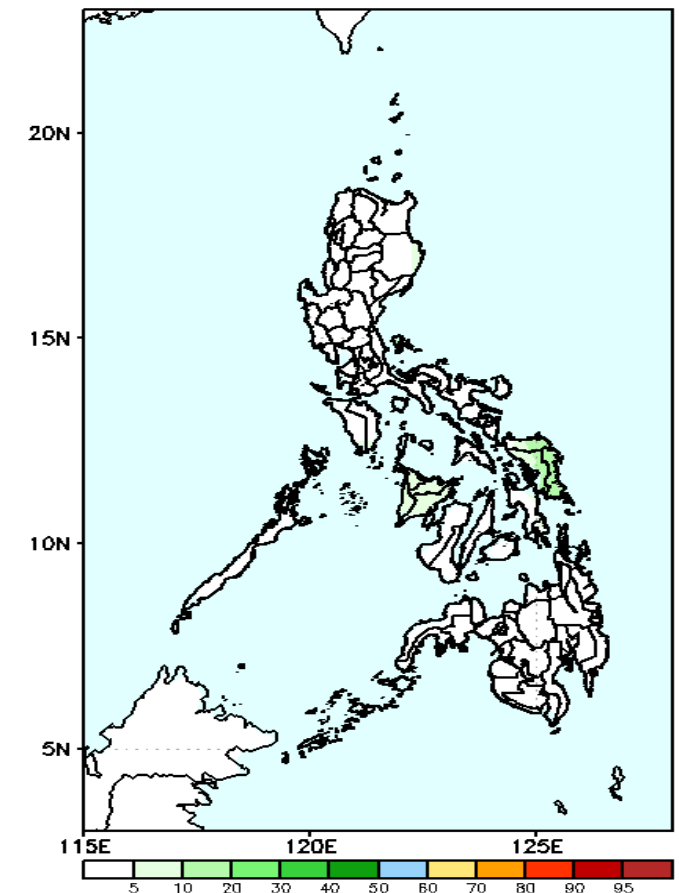
GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20231208 - 20231214



Probability to Exceed 150mm

- Low in most parts of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20231208 - 20231214

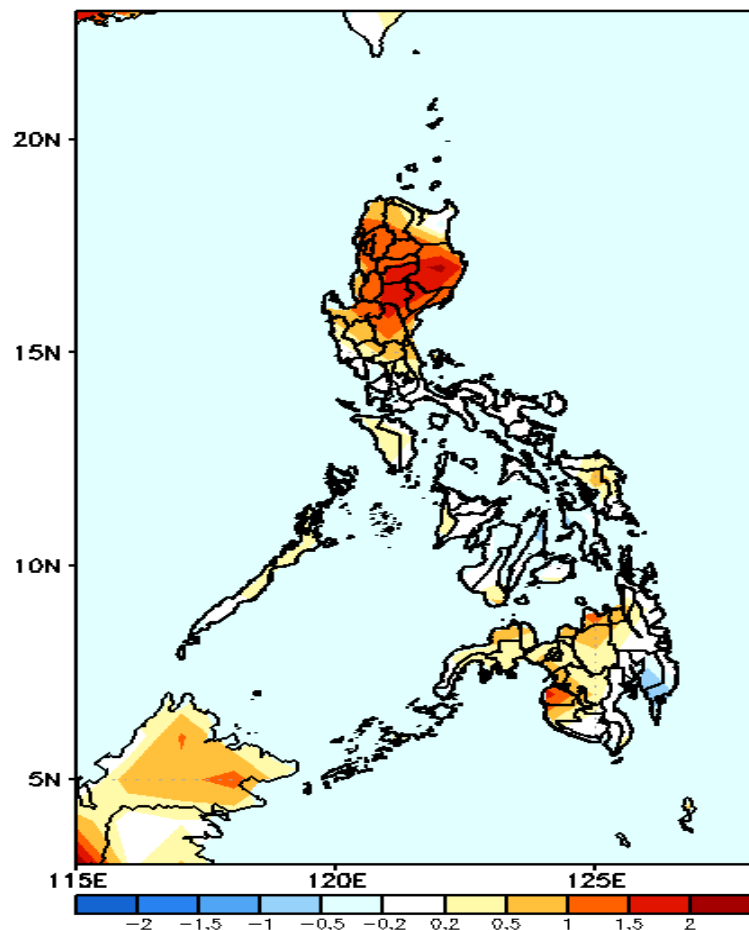


Probability to Exceed 150mm

- Low in most parts of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

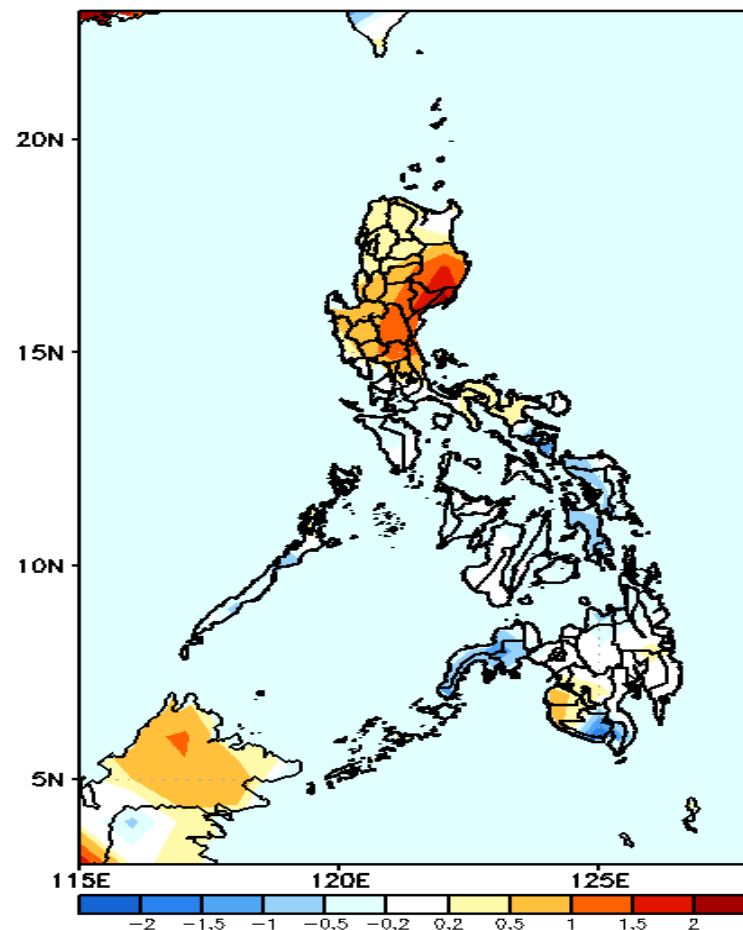
GEFS Week-1 T2m Anomaly
Valid: 20231201 — 20231207



2m Temperature Week 1: Dec 01-07, 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.

GEFS Week-2 T2m Anomaly
Valid: 20231208 — 20231214



2m Temperature Week 2: Dec 08-14, 2023

Average to warmer than average surface air temperature will likely be experienced in most parts of Luzon, Maguindanao, and Sultan Kudarat while average to cooler than average surface air temperature will likely be experienced in Visayas and Mindanao.