



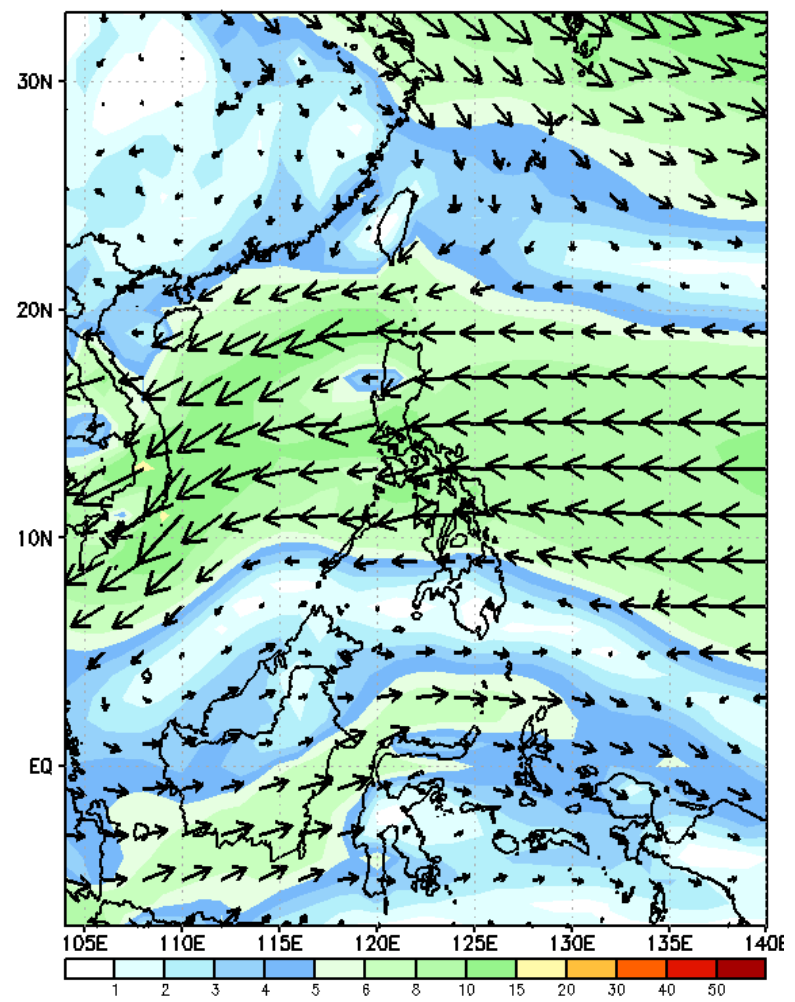
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



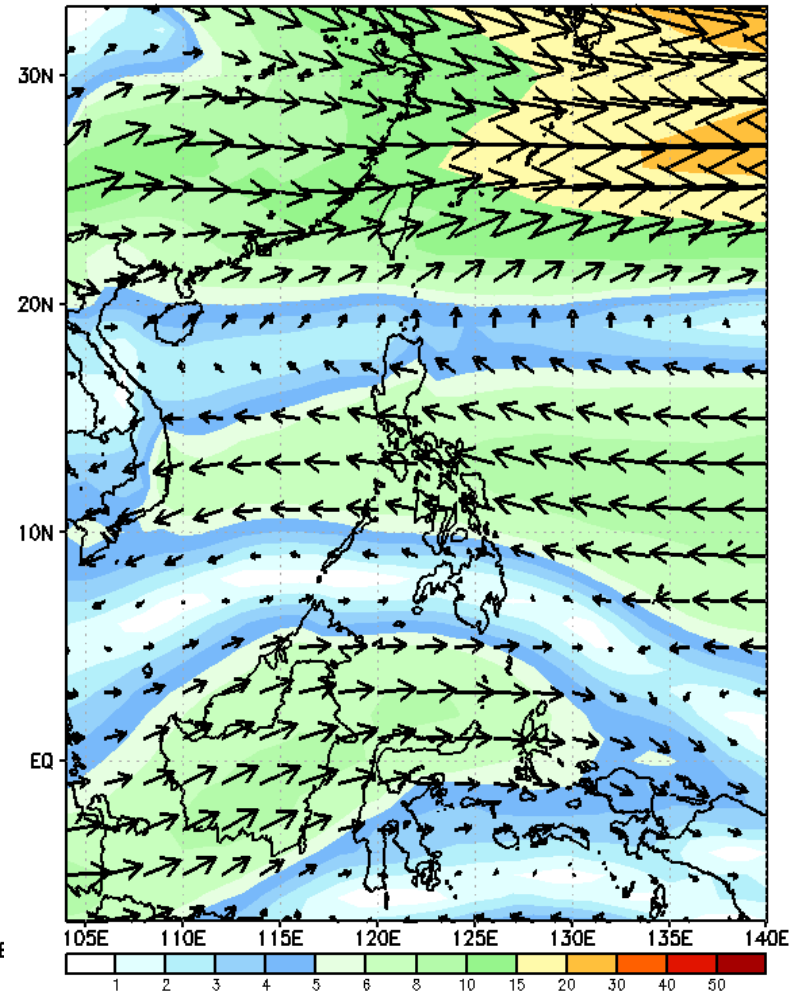
GEFS Week-1 Wind Forecasts:

Week 1: Dec 27- Jan 02, 2024

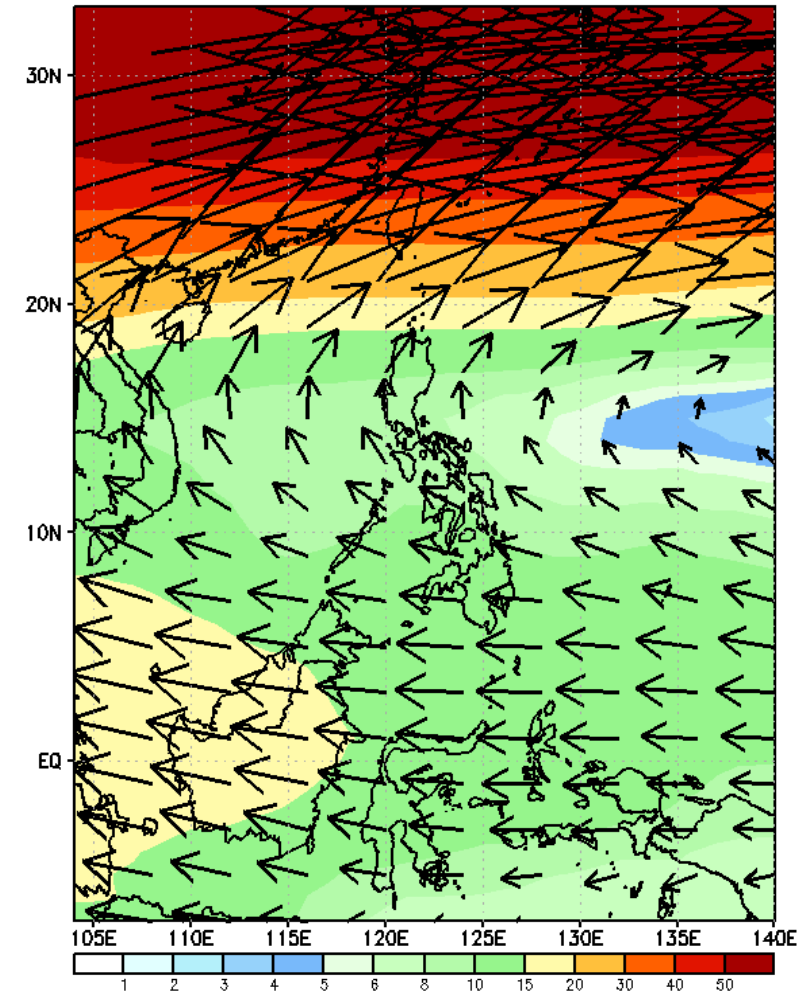
GEFS Week-1 850-hPa Wind Total
Valid: 20241227 - 20250102



GEFS Week-1 700-hPa Wind Total
Valid: 20241227 - 20250102

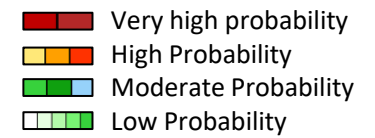


GEFS Week-1 200-hPa Wind Total
Valid: 20241227 - 20250102



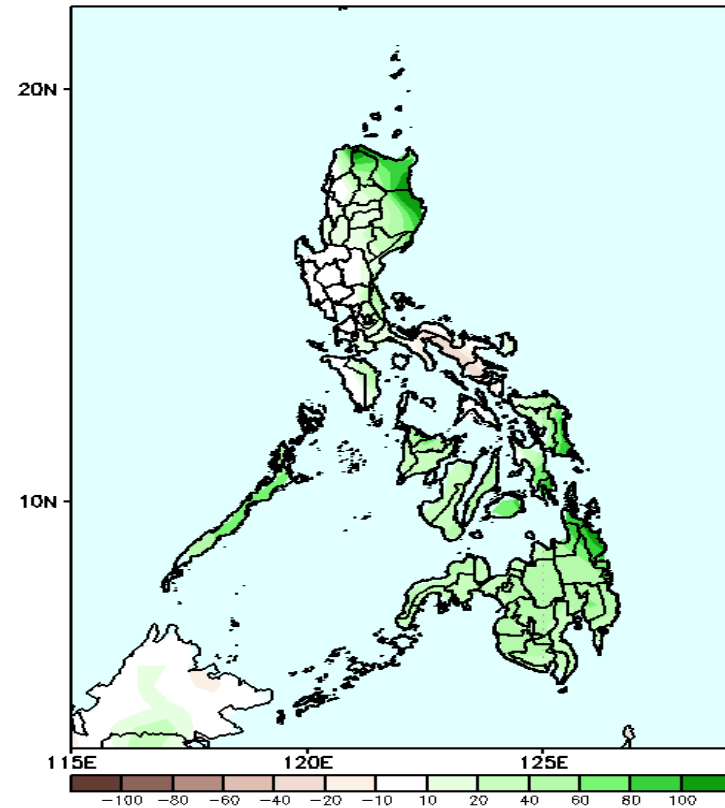
Northeast Monsoon affecting Northern Luzon while Easterlies affecting the rest of the country during the forecast period

Precipitation Anomaly and Exceedance Probability > 25/50 mm

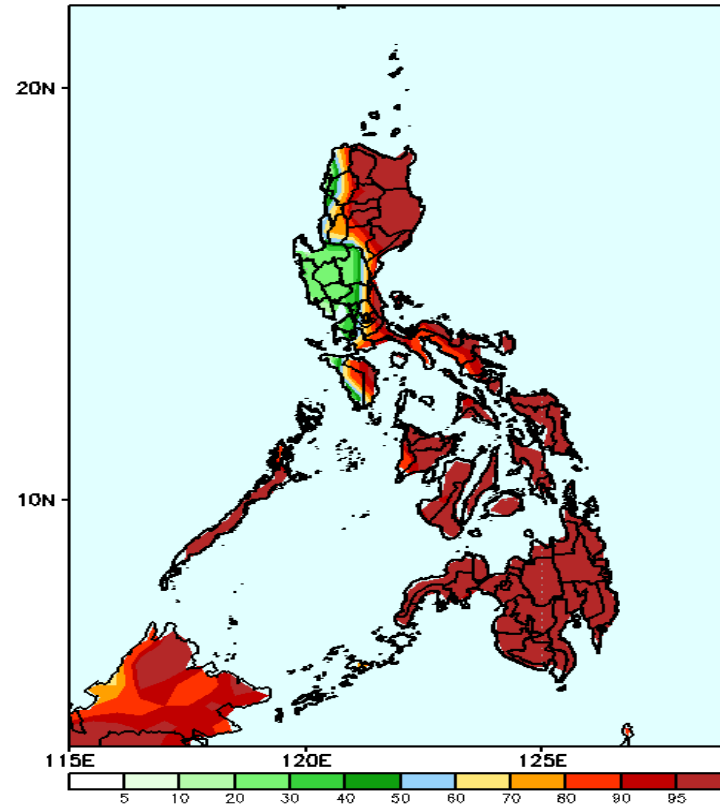


Week 1: Dec 27- Jan 02, 2024

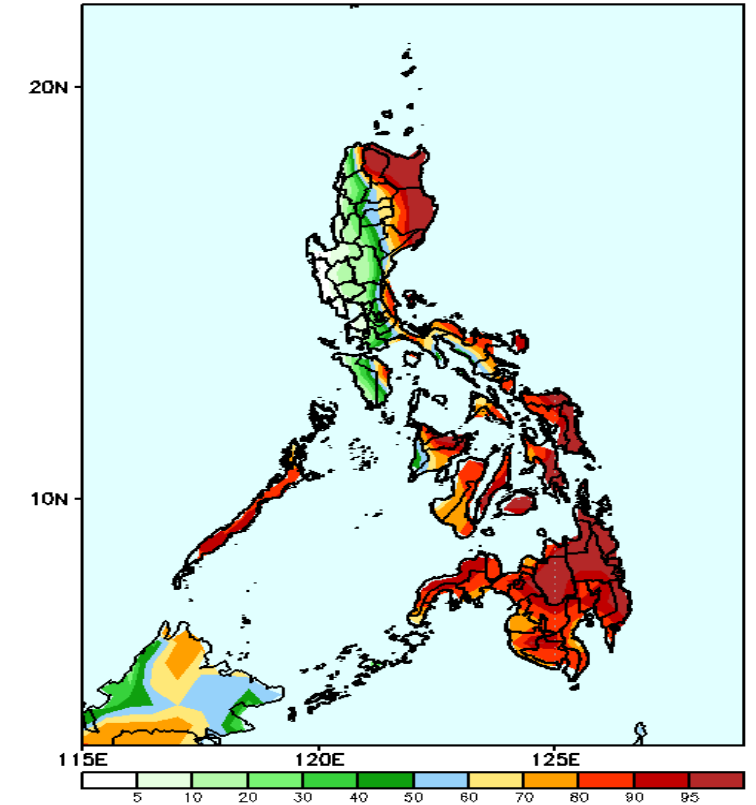
GEFS Week-1 Precip Anomaly
Valid: 20241227 - 20250102



GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20241227 - 20250102



GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20241227 - 20250102



Increase of Rainfall of 40-100mm is expected in most parts of the country except Central Luzon and Bicol Region where there is 10-20mm rainfall deficit.

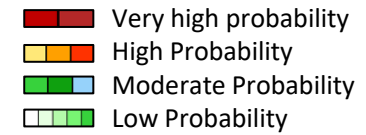
Probability to Exceed 25mm

- High to very high over most parts of Northern, Eastern and Southern Luzon, and most of Visayas and Mindanao;
- Moderate to high over the rest of Luzon.

Probability to Exceed 50mm

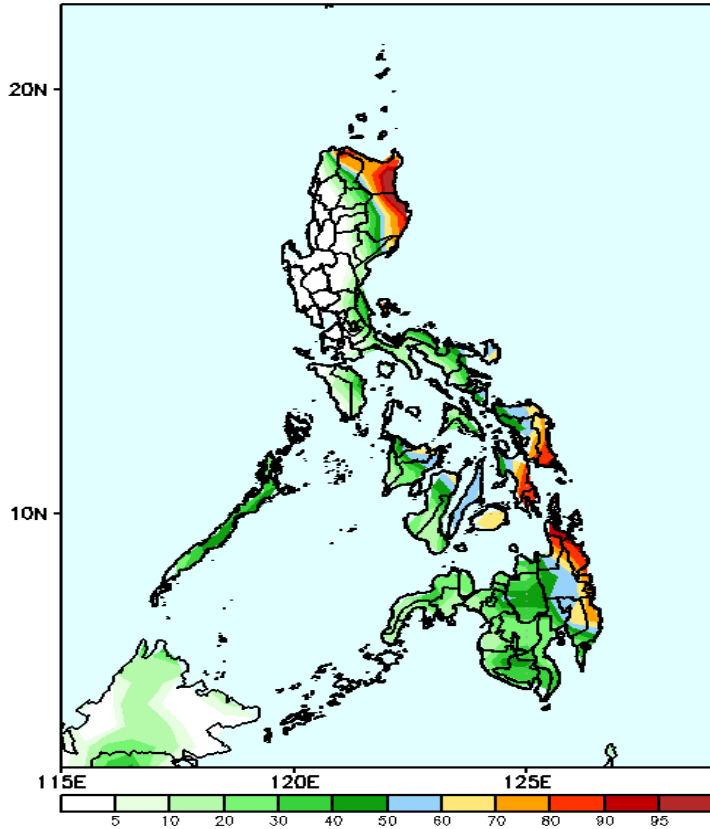
- High to very high over Batanes, Apayao, Cagayan, Isabela, northern part of Aurora, Catanduanes, Palawan, Aklan, Capiz, northern part of Iloilo, Central and Eastern Visayas and Mindanao;
- Moderate to high over Kalinga, Mt. Province, Ifugao, the rest of Aurora, Rizal, Quezon, Bicol Region, Oriental Mindoro, Marinduque, Romblon and the rest of Panay;
- Low to moderate over the rest of Luzon.

Exceedance Probability > 100/150/200 mm



Week 1: Dec 27- Jan 02, 2024

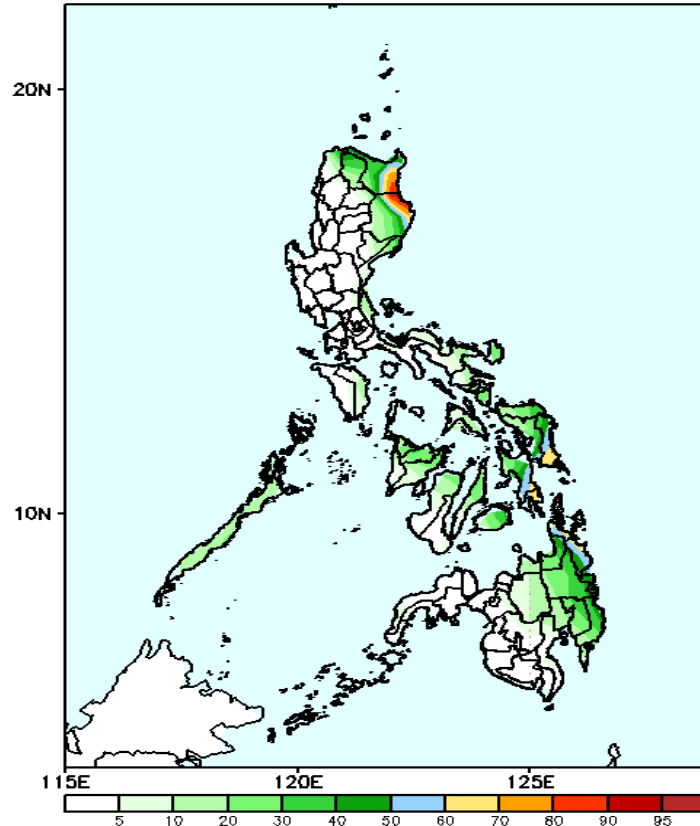
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20241227 - 20250102



Probability to Exceed 100mm

- High to very high over Batanes and the easternmost sections of Isabela and Cagayan;
- Moderate to high over Apayao, the rest of Cagayan and Isabela, northern part of Catanduanes, northern part of Panay and Negros Occidental, Central and Eastern Visayas and Eastern Mindanao;
- Low to moderate over the rest of Eastern Luzon, Visayas and Mindanao;
- Low over the rest of Luzon.

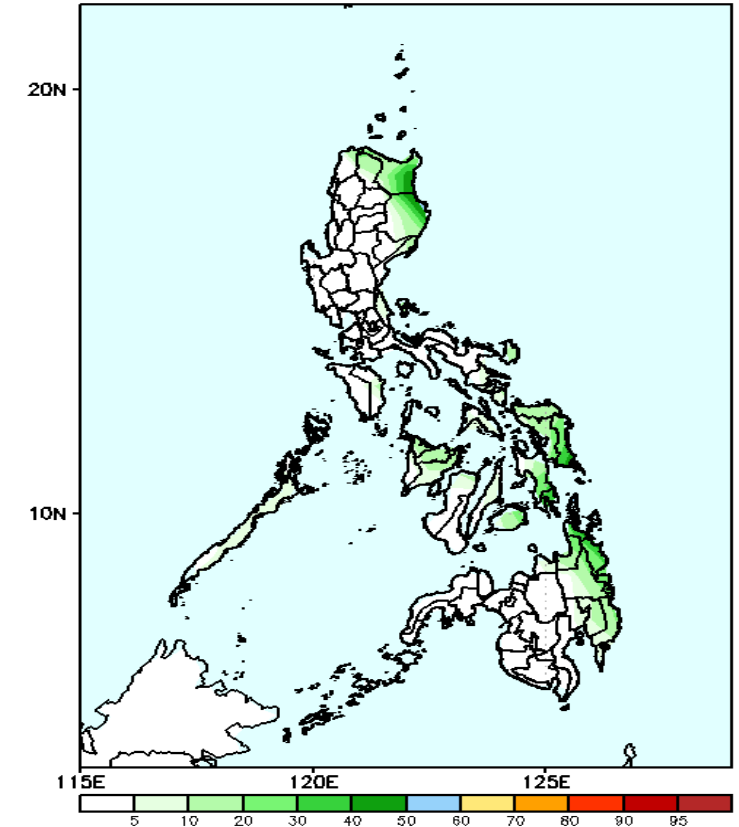
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20241227 - 20250102



Probability to Exceed 150mm

- Moderate to high over Batanes, the easternmost parts of Isabela and Cagayan, Eastern Samar, Southern Leyte and Surigao Provinces;
- Low to moderate over the rest of Eastern Luzon, Eastern Visayas and Eastern Mindanao;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20241227 - 20250102



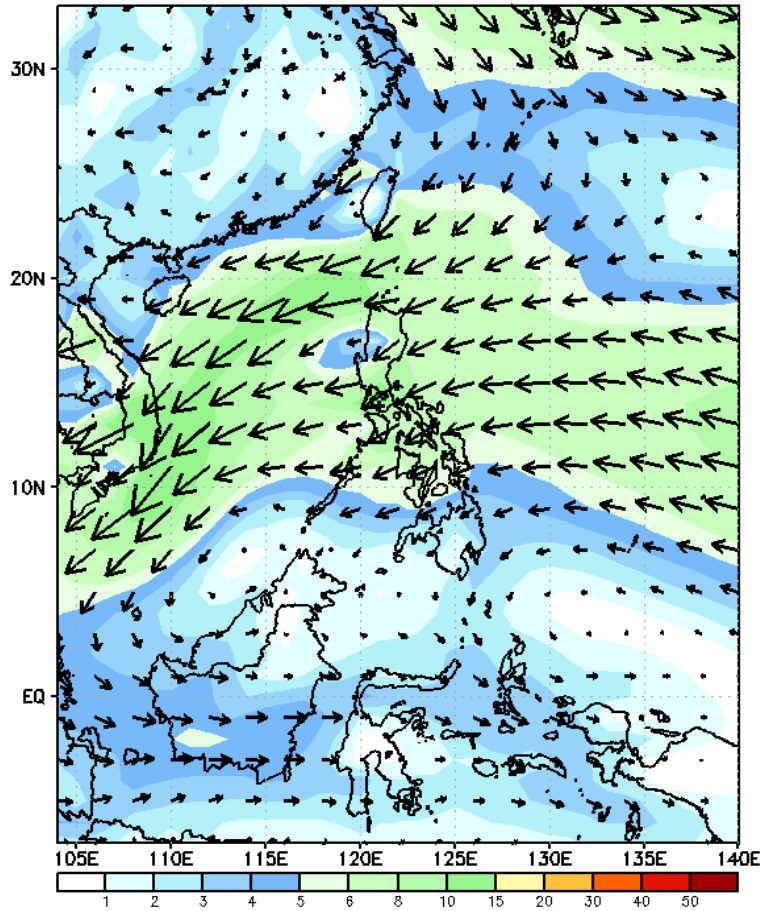
Probability to Exceed 200mm

- Low across the country.

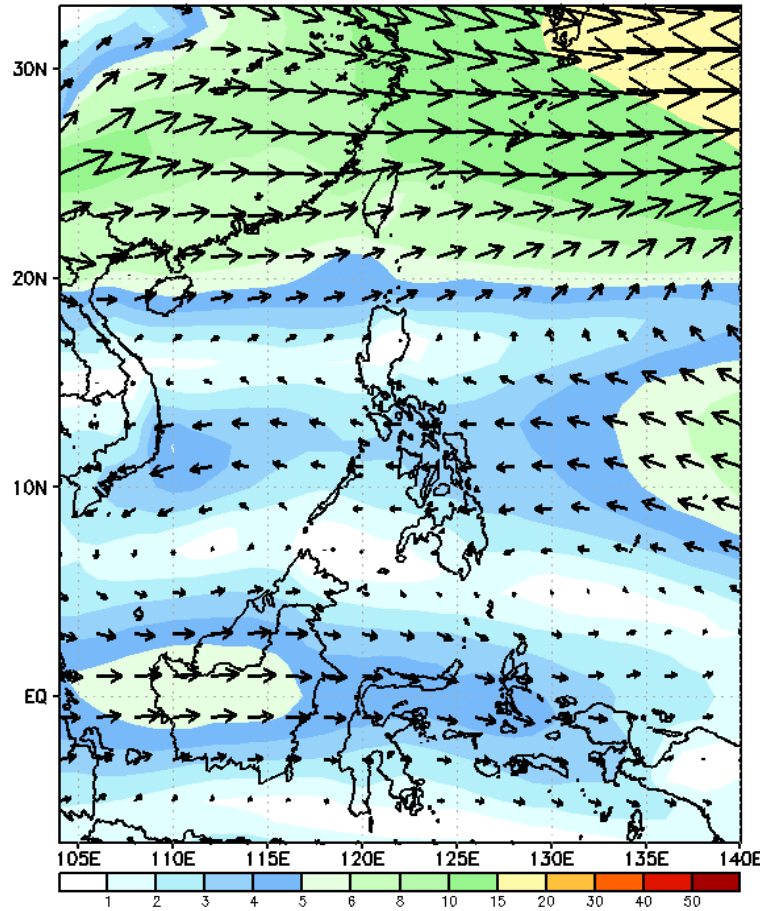
GEFS Week-2 Wind Forecasts:

Week 2: Jan 03-09, 2024

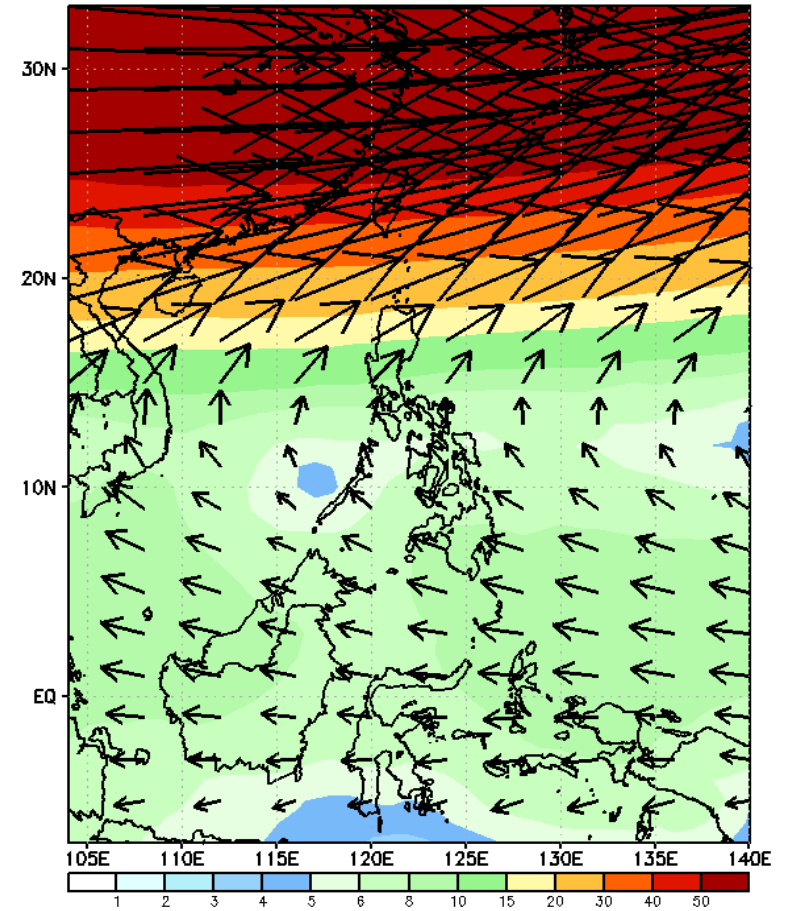
GEFS Week-2 850-hPa Wind Total
Valid: 20250103 - 20250109



GEFS Week-2 700-hPa Wind Total
Valid: 20250103 - 20250109

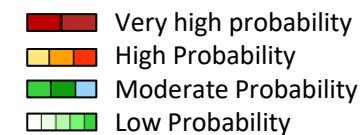


GEFS Week-2 200-hPa Wind Total
Valid: 20250103 - 20250109



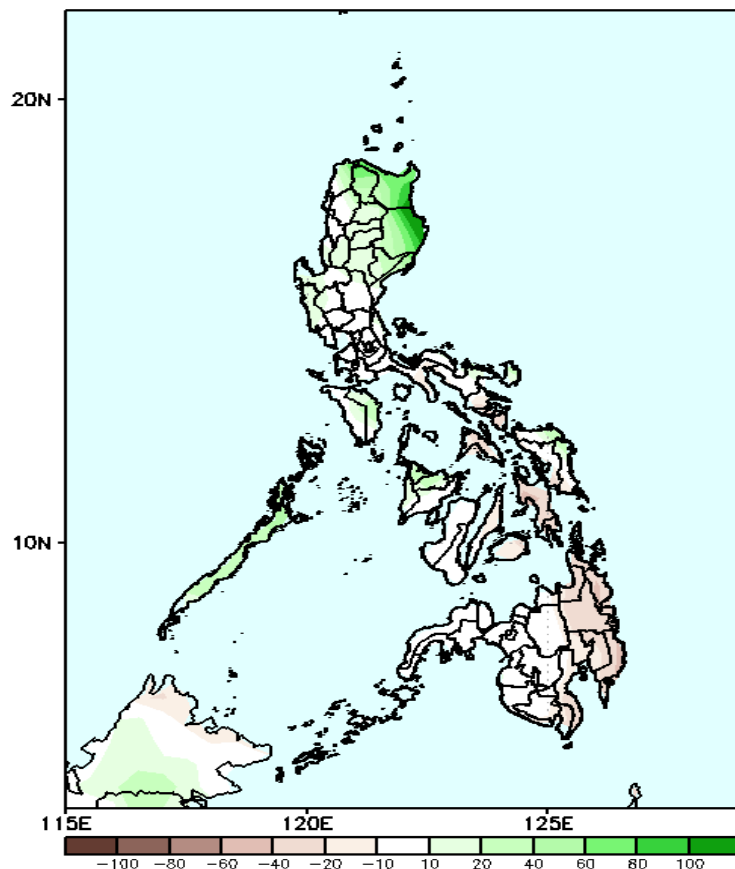
Northeast Monsoon will likely affect Northern and Central Luzon while Easterlies will likely affect the rest of the country during the forecast period

Precipitation Anomaly and Exceedance Probability > 25/50 mm



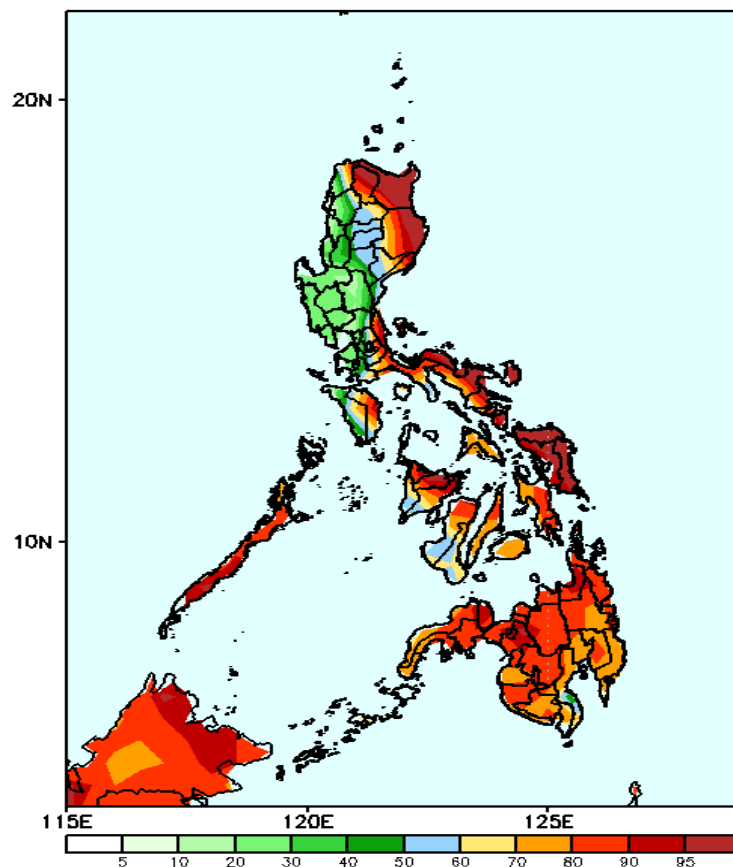
Week 2: Jan 03-09, 2024

GEFS Week-2 Precip Anomaly
Valid: 20250103 - 20250109



Increase of Rainfall of 20-80mm is Apayao, Cagayan, Isabela, Quirino, Aurora, Or. Mindoro, Aklan, Capiz, Palawan and some areas in eastern Samar while 10-50mm rainfall deficit in Sorsogon and most parts of Visayas and Mindanao

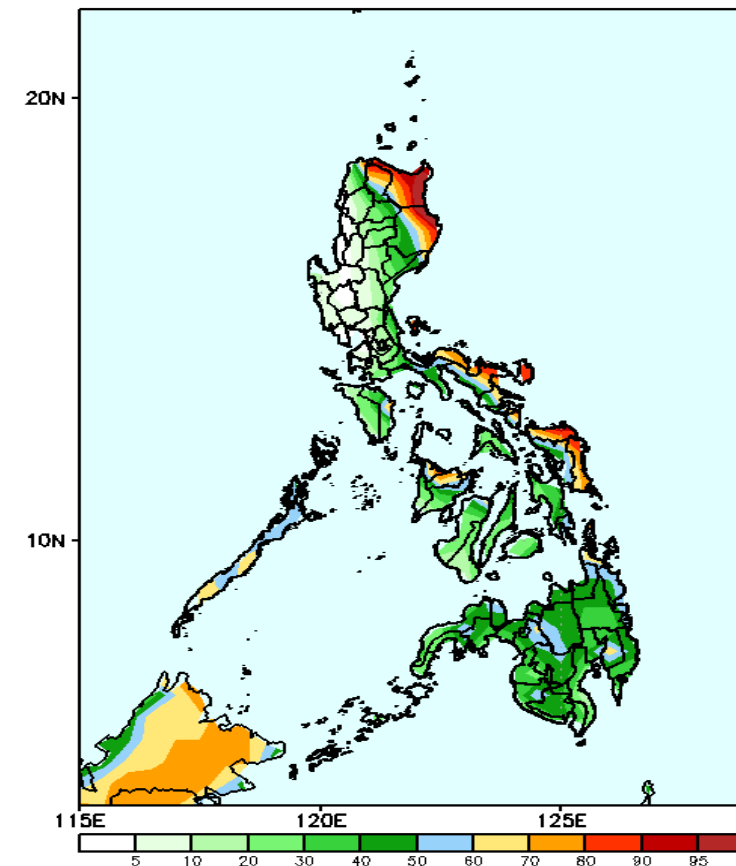
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20250103 - 20250109



Probability to Exceed 25mm

- High to very high over most of Apayao, Eastern Luzon, Palawan, Mindoro and most of Visayas and Mindanao;
- Moderate to high over CAR and Ilocos Norte;
- Low to moderate over the rest of Luzon.

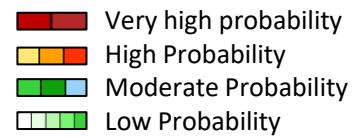
GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20250103 - 20250109



Probability to Exceed 50mm

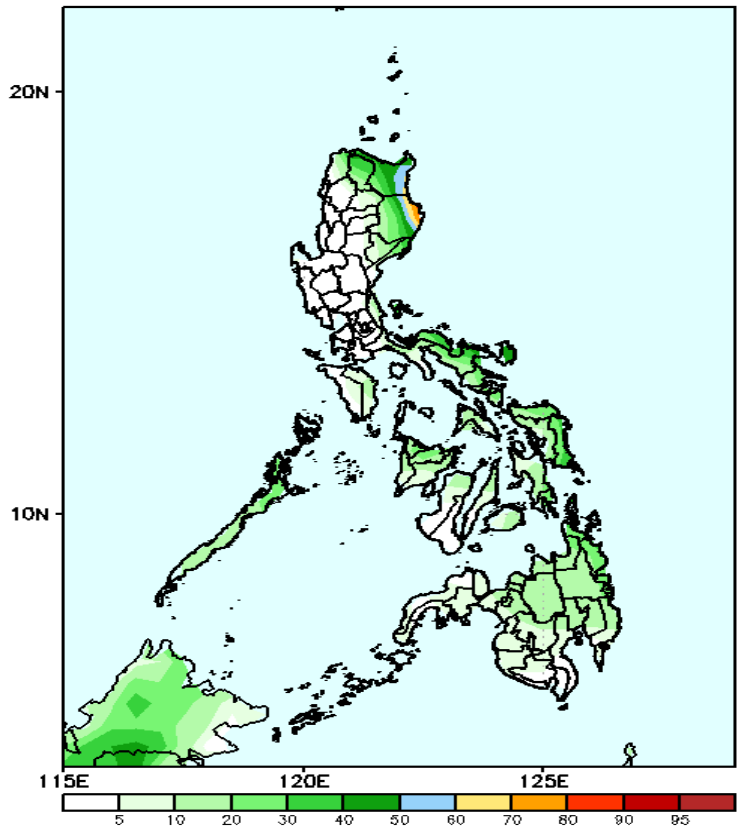
- High to very high over Batanes and eastern parts of Isabela and Cagayan;
- Moderate to high over Apayao, the rest of Cagayan and Isabela, Bicol Region, most of MIMAROPA, Aklan, Capiz, Eastern Visayas and most of Mindanao;
- Low to moderate over the rest of the country.

Exceedance Probability > 100/150/200 mm



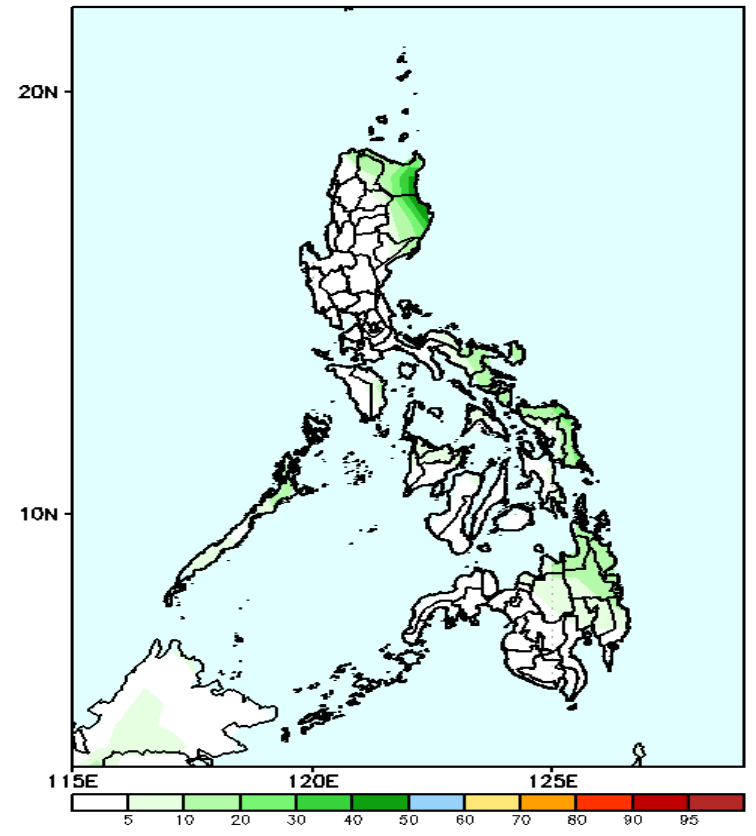
Week 2: Jan 03-09, 2024

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20250103 - 20250109



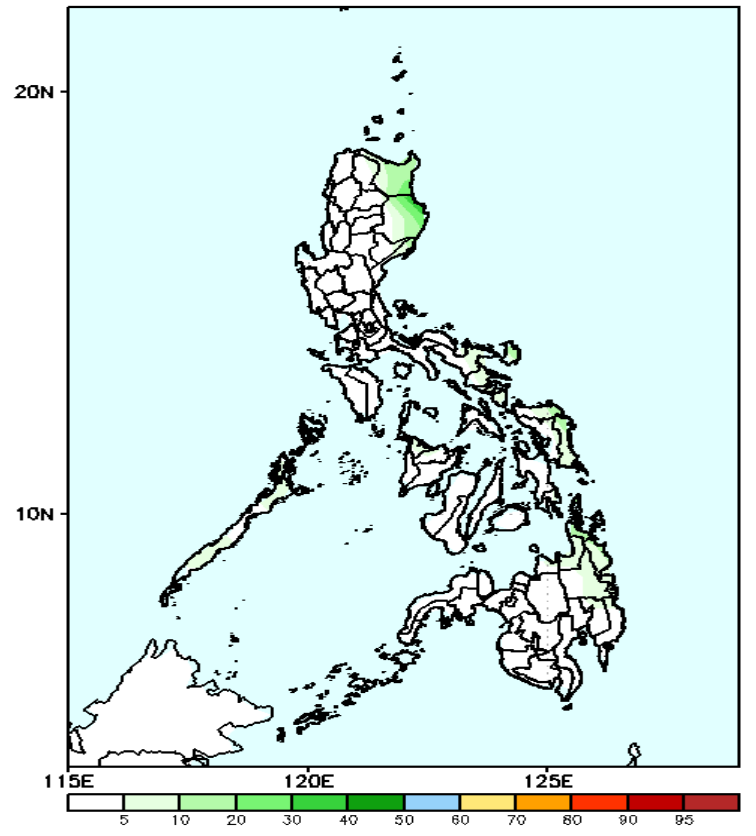
- Probability to Exceed 100mm**
- Moderate to high over Batanes and the easternmost part of Cagayan and Isabela;
 - Low to moderate over the rest of Eastern Luzon, Eastern Visayas and Eastern Mindanao;
 - Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20250103 - 20250109



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

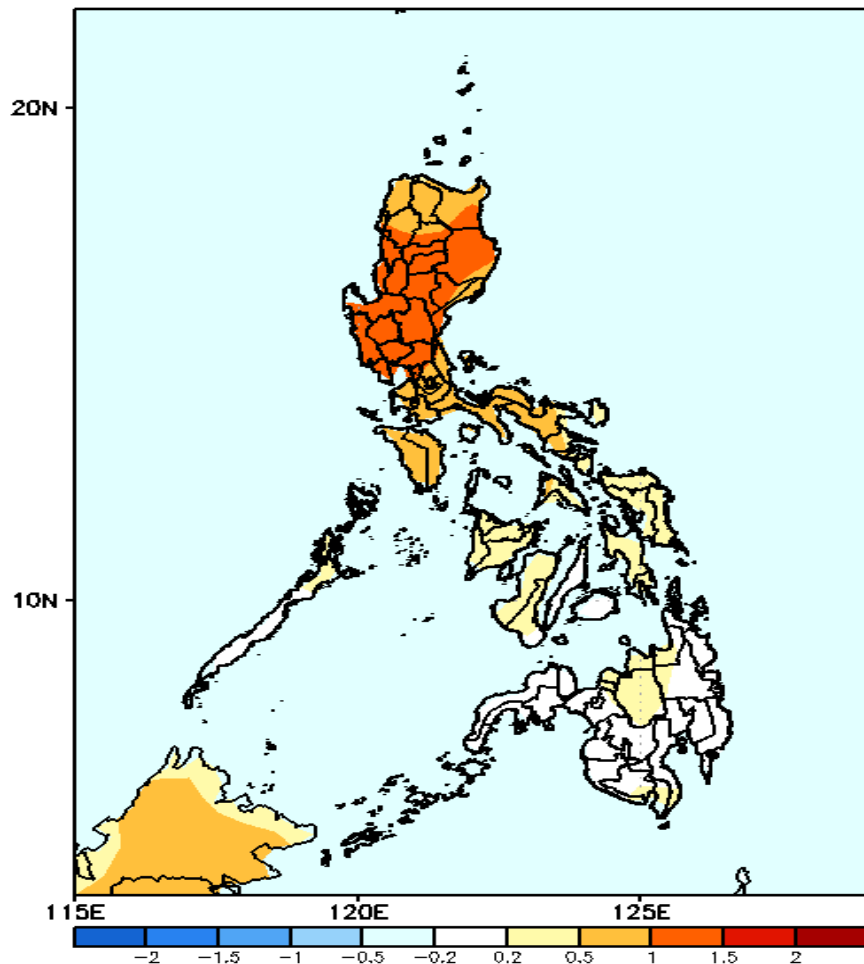
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20250103 - 20250109



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

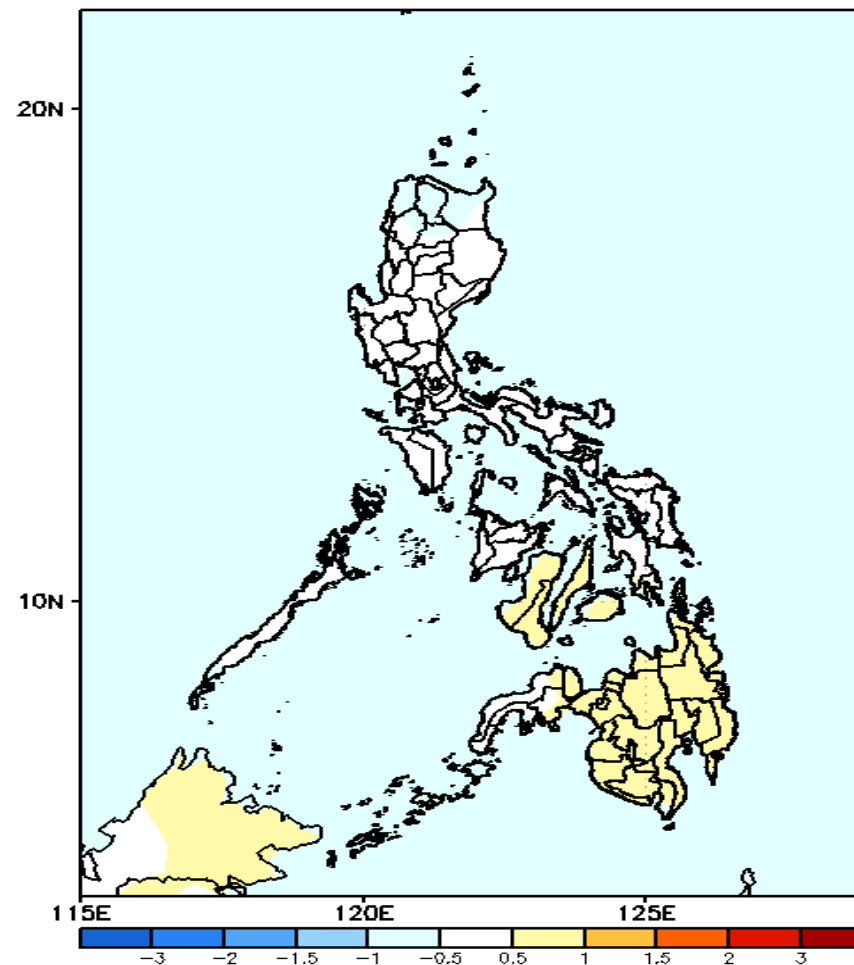
GEFS Week-1 T2m Anomaly
Valid: 20241227 - 20250102



2m Temperature Week 1: Dec 27- Jan 02, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of Luzon; near average to slightly warmer in Visayas and Mindanao.

GEFS Week-2 T2m Anomaly
Valid: 20250103 - 20250109



2m Temperature Week 2: Jan 03-09, 2024

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