



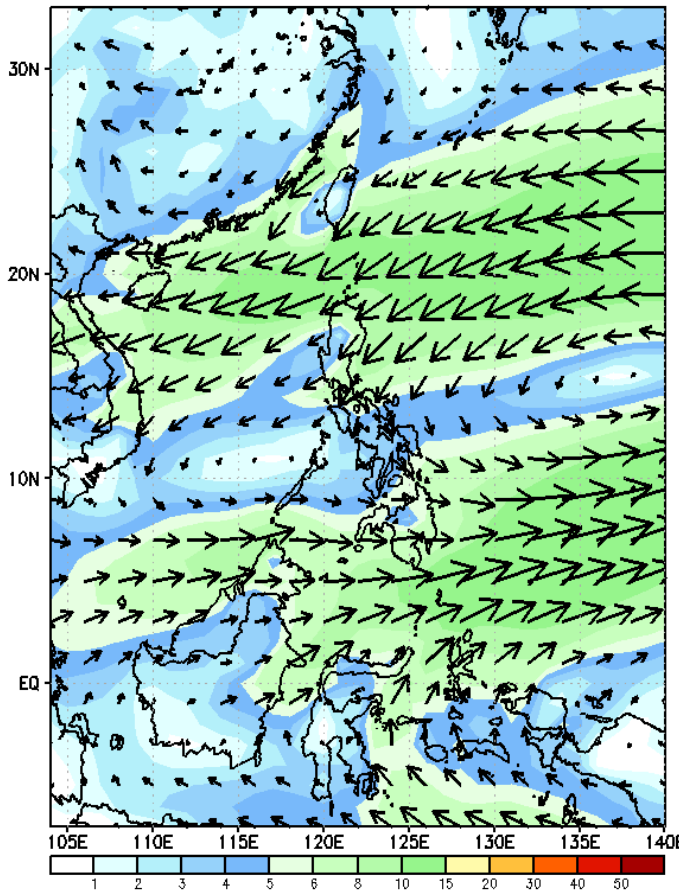
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



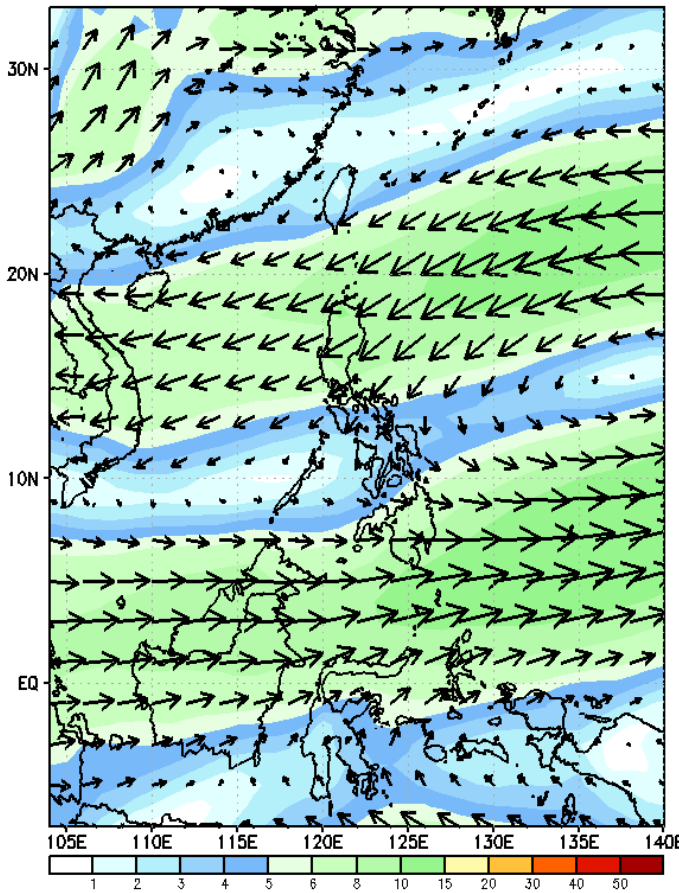
GEFS Week-1 Wind Forecasts:

Week 1: Oct 18-24, 2024

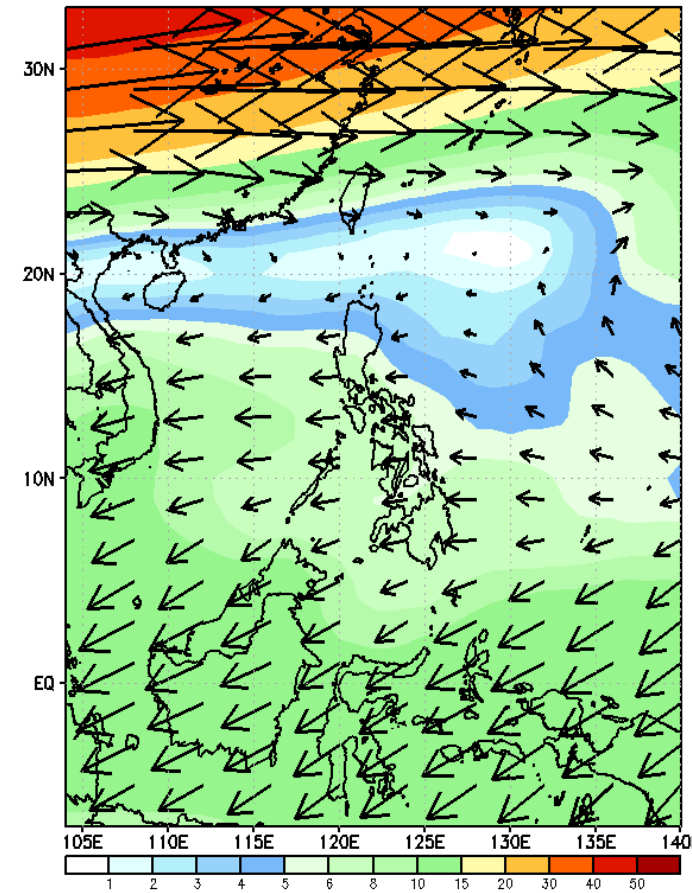
GEFS Week-1 850-hPa Wind Total
Valid: 20241018 - 20241024



GEFS Week-1 700-hPa Wind Total
Valid: 20241018 - 20241024

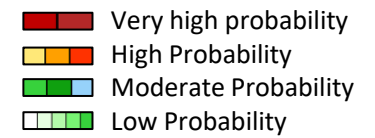


GEFS Week-1 200-hPa Wind Total
Valid: 20241018 - 20241024



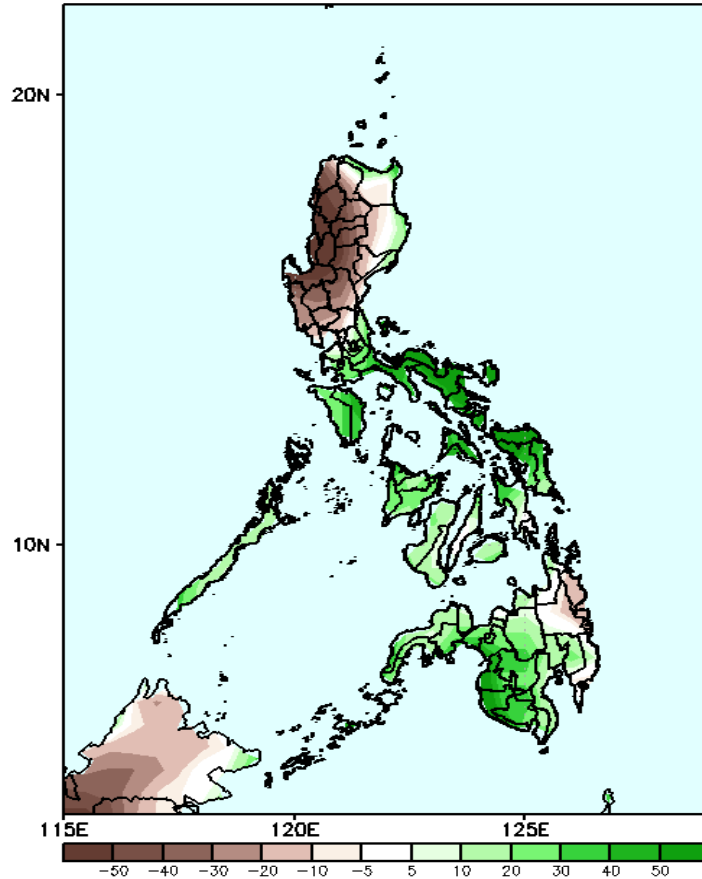
Northeasterly windflow affecting Extreme Northern Luzon. Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



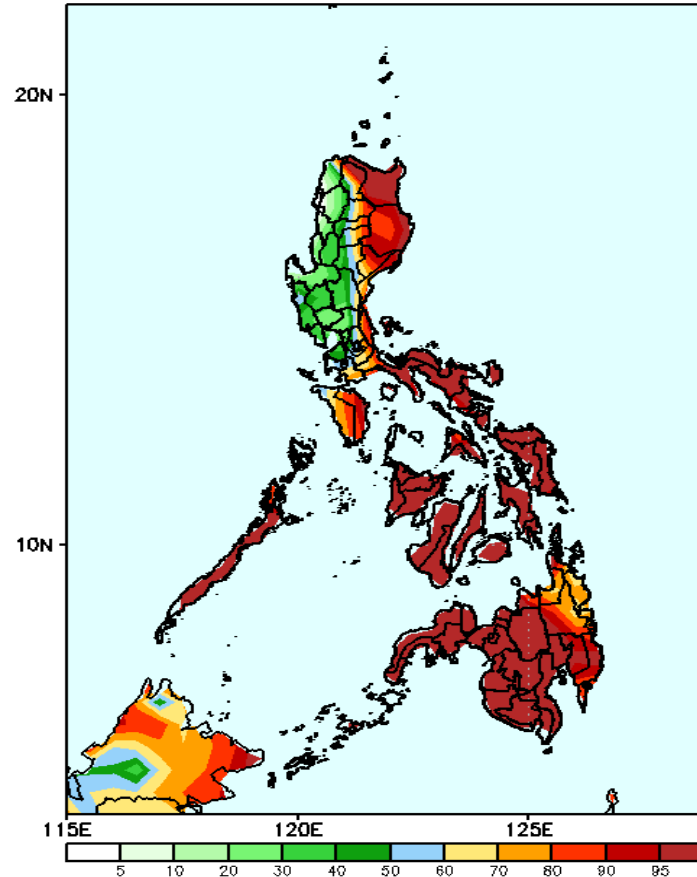
Week 1: Oct 18-24, 2024

GEFS Week-1 Precip Anomaly
Valid: 20241018 - 20241024



Rainfall deficit of more than 60mm is likely in most parts of Ilocos Region, CAR, and Central Luzon; 10-20mm in Caraga Region while an increase of 20-50mm rainfall is expected for the rest of the country.

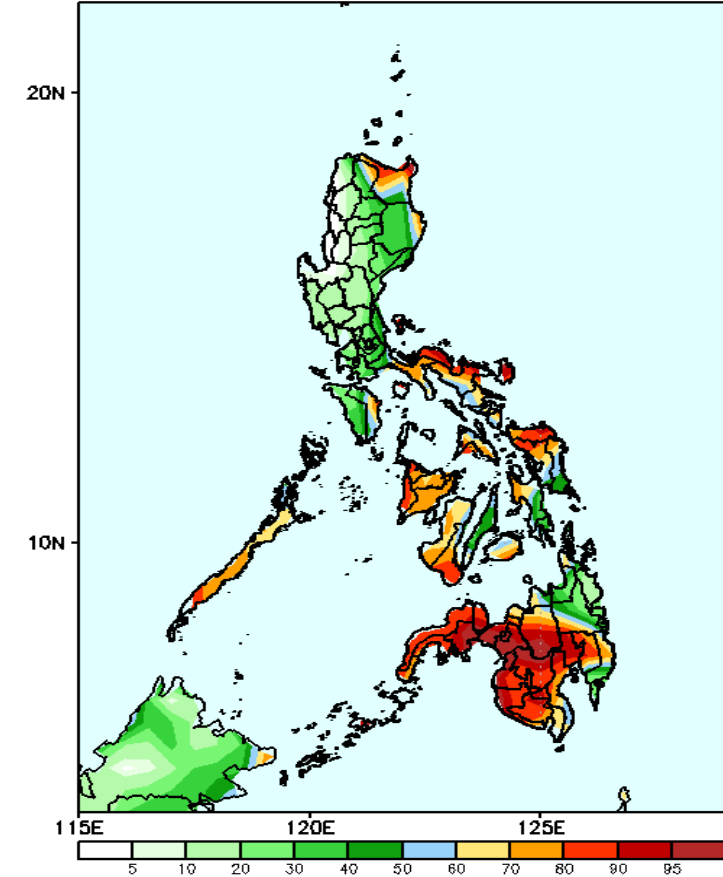
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20241018 - 20241024



Probability to Exceed 25mm

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

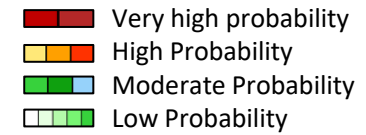
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20241018 - 20241024



Probability to Exceed 50mm

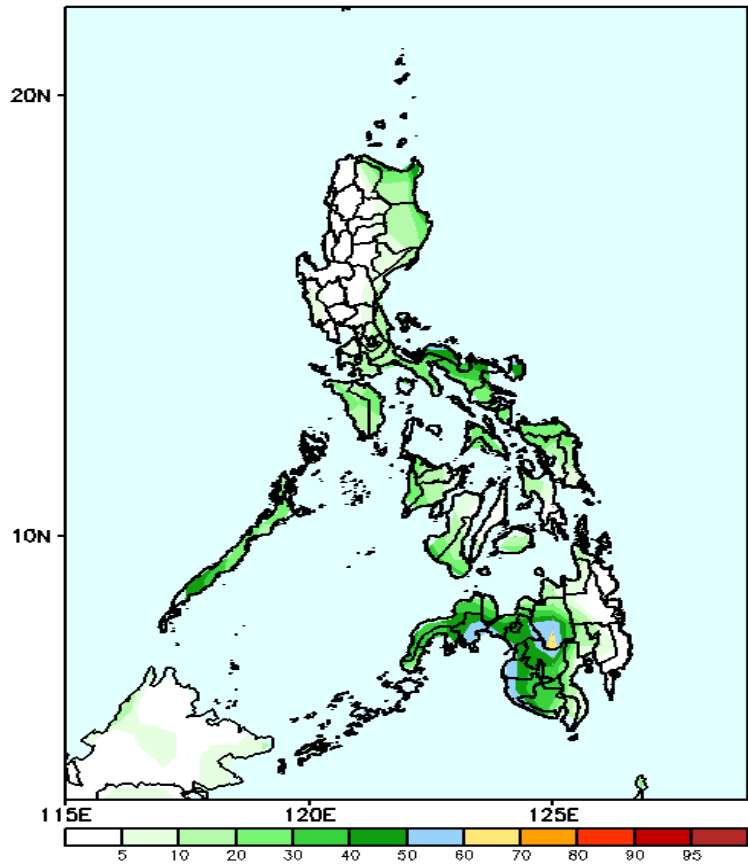
- High to very high over most of Western and Central Mindanao;
- Moderate to high over Cagayan, eastern part of Isabela and Apayao, southern part of Quezon, Bicol Region, most of MIMAROPA, Visayas and Davao Region;
- Low to moderate over the rest of the country.

Exceedance Probability > 100/150/200 mm



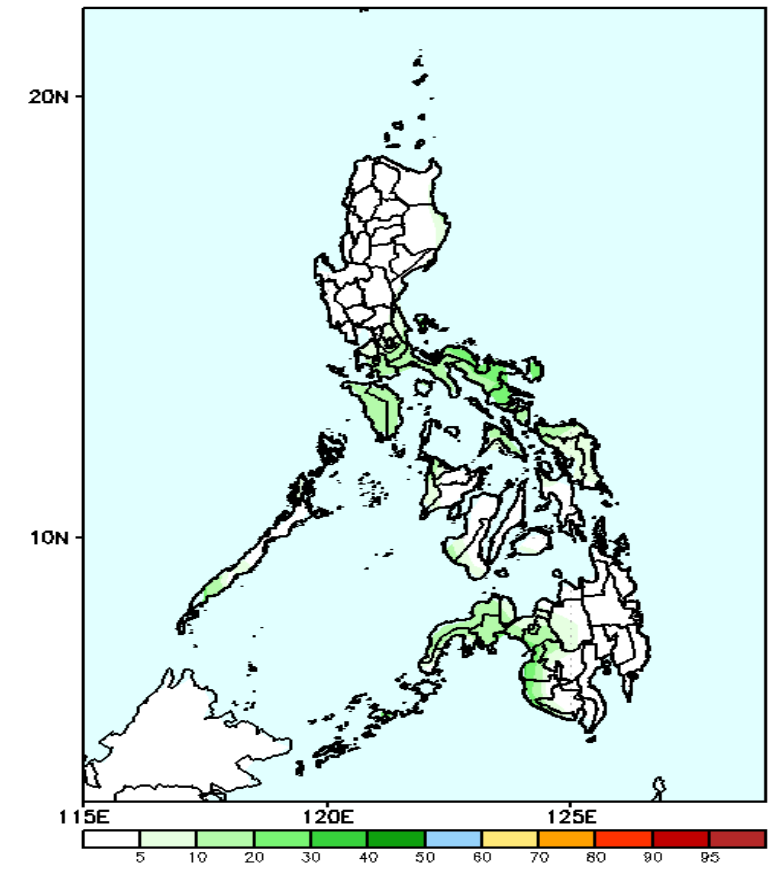
Week 1: Oct 18-24, 2024

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20241018 - 20241024



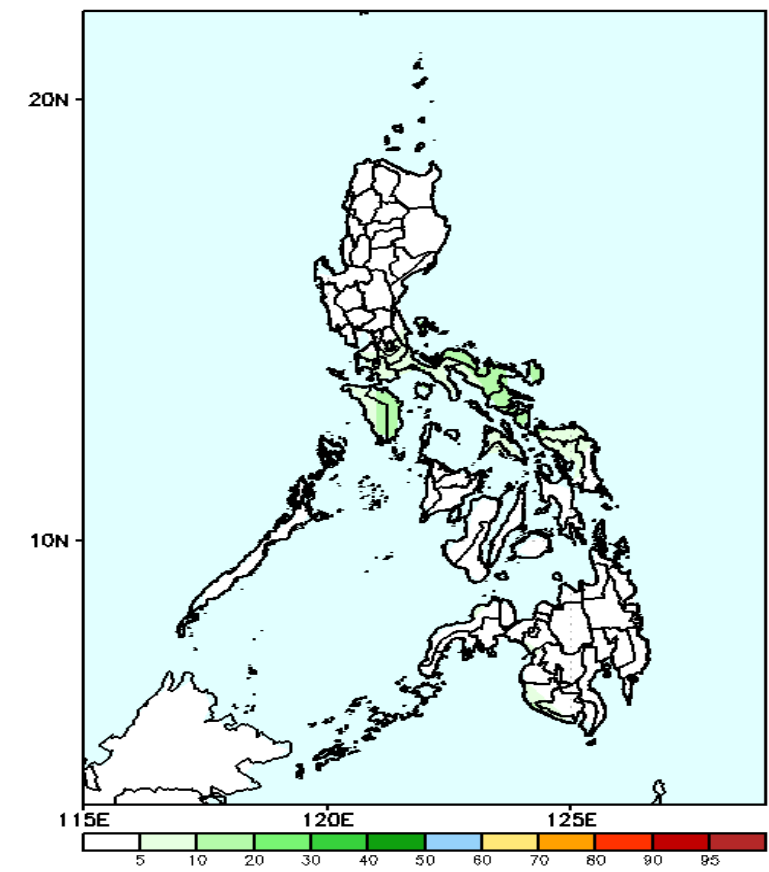
- Probability to Exceed 100mm**
- Moderate to a high over the southern part of Bukidnon;
 - Low to moderate over Bicol Region, Palawan, Visayas and Western Mindanao;
 - Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20241018 - 20241024



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20241018 - 20241024

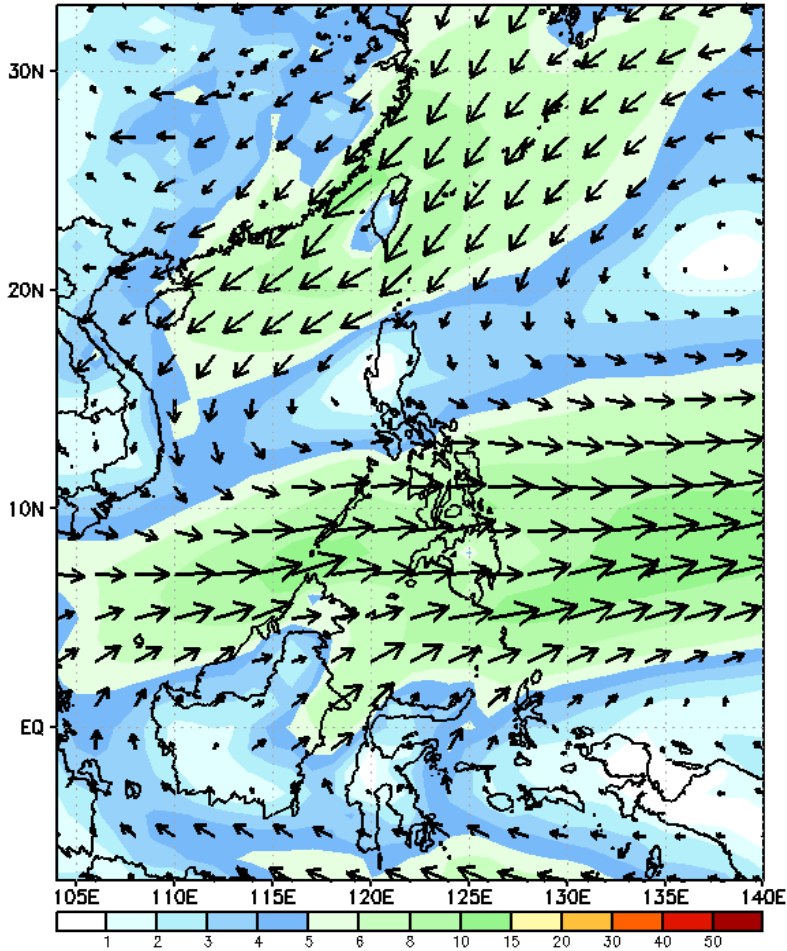


- Probability to Exceed 200mm**
- Low across the country.

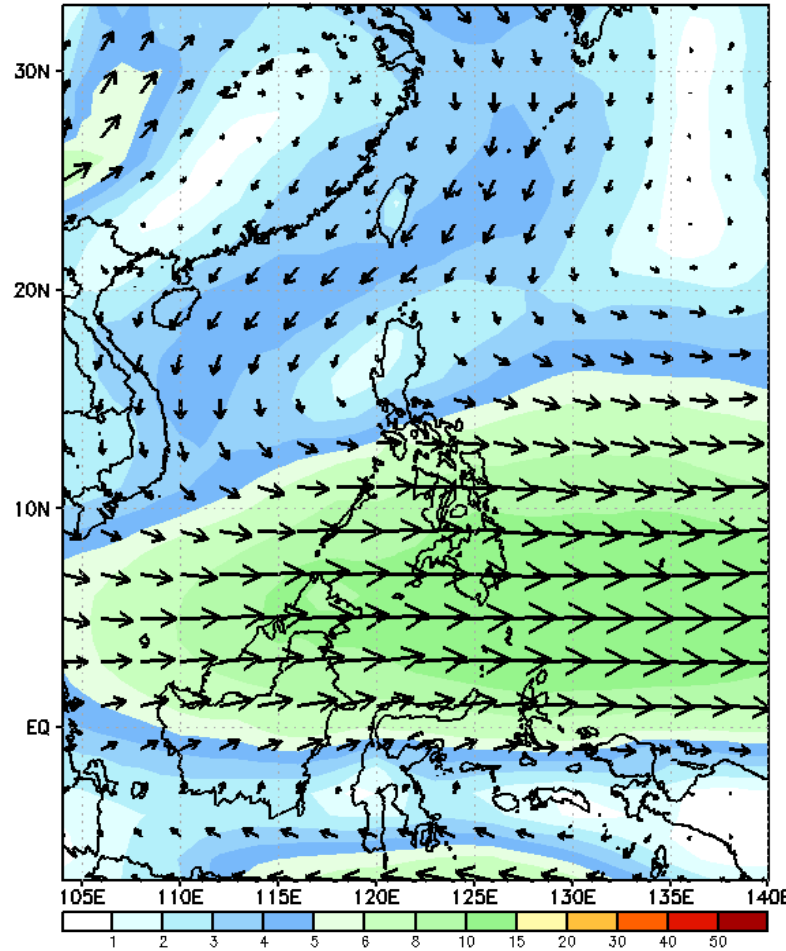
GEFS Week-2 Wind Forecasts:

Week 2: Oct 25-31, 2024

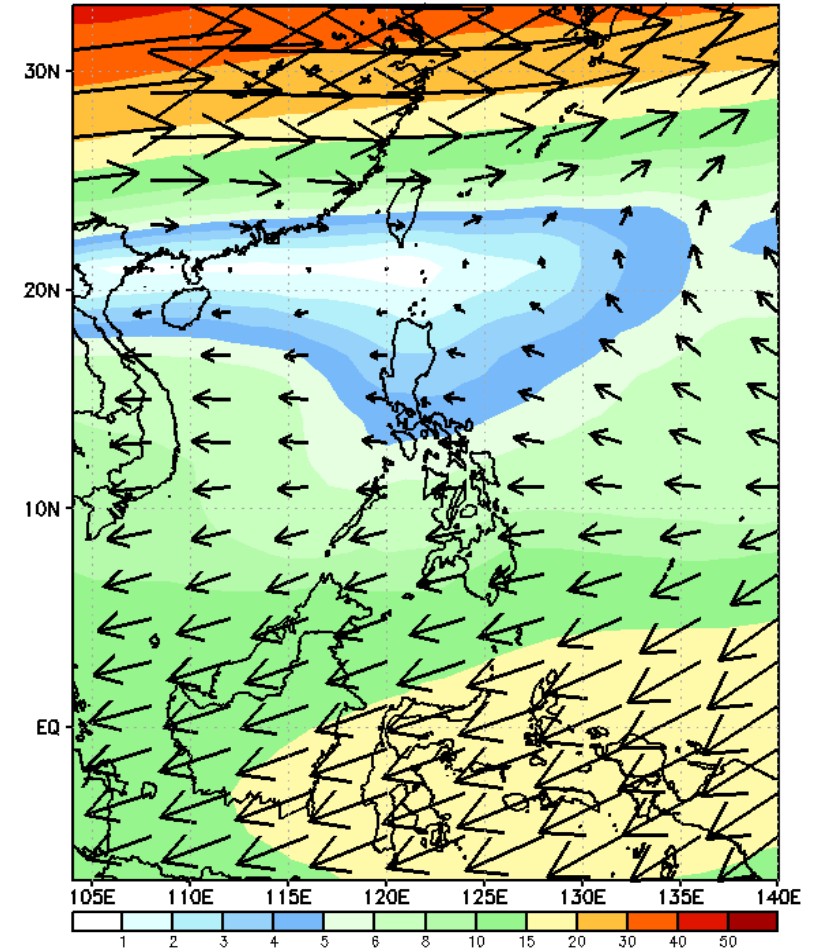
GEFS Week-2 850-hPa Wind Total
Valid: 20241025 - 20241031



GEFS Week-2 700-hPa Wind Total
Valid: 20241025 - 20241031

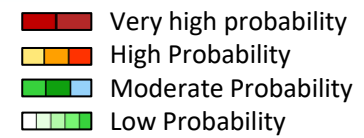


GEFS Week-2 200-hPa Wind Total
Valid: 20241025 - 20241031



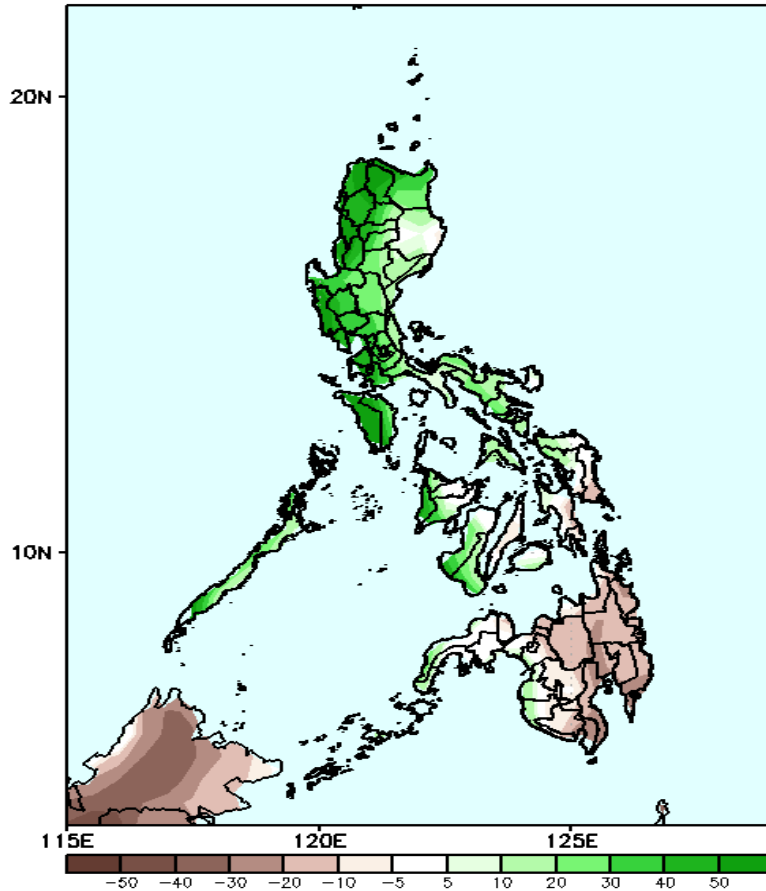
Northeasterly windflow is forecasted to affect Extreme Northern Luzon. Easterlies affecting the rest of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



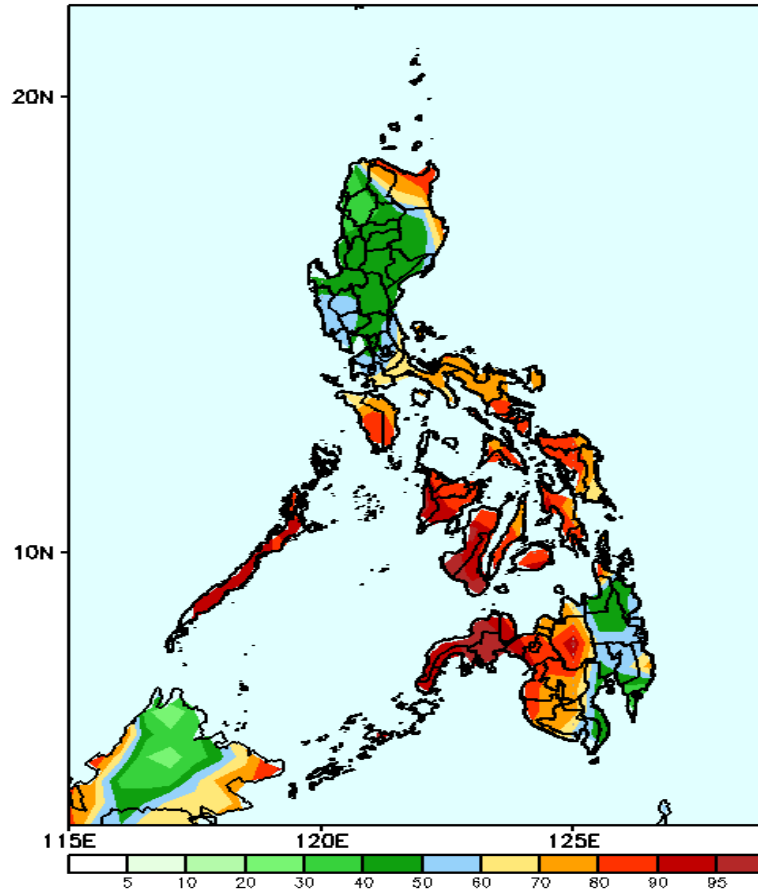
Week 2: Oct 25-31, 2024

GEFS Week-2 Precip Anomaly
Valid: 20241025 - 20241031



Increase of rainfall of 20-60mm is likely in most parts of Luzon and western Visayas while Rainfall deficit of 10-40mm rainfall is expected for the rest of Visayas and most parts of Mindanao.

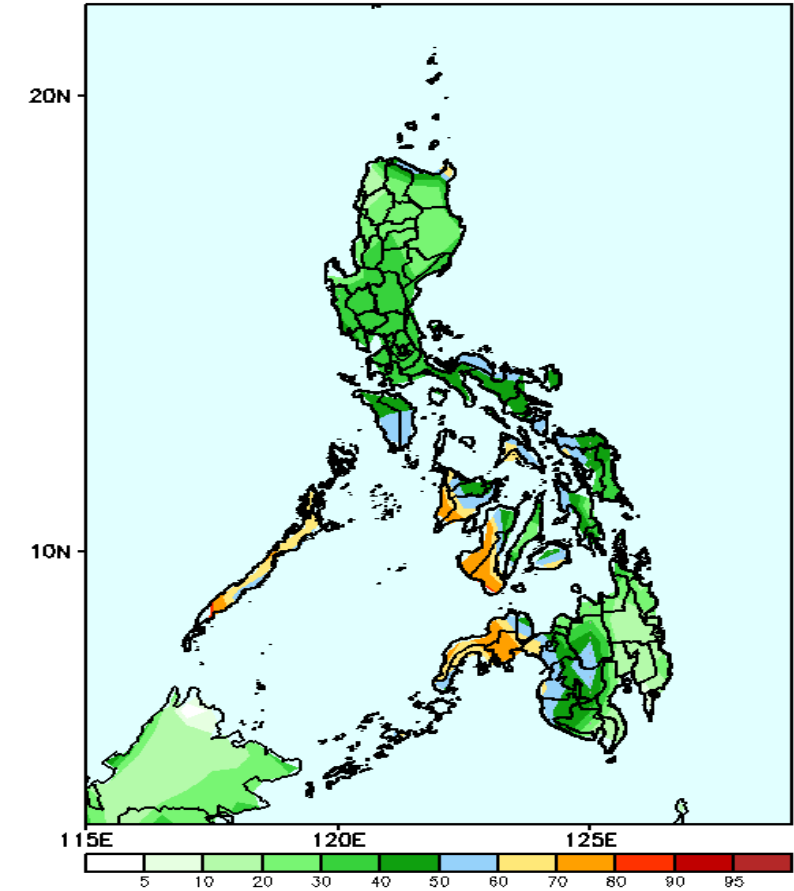
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20241025 - 20241031



Probability to Exceed 25mm

- High to very high over most parts of Apayao, Cagayan, eastern part of Isabela, Southern Luzon, Visayas, Isabela, Misamis Oriental and western Mindanao.
- Low to Moderate over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20241025 - 20241031



Probability to Exceed 50mm

- Moderate to high over Palawan, most parts of Visayas and Western Mindanao;
- Low to moderate over the rest of the country.

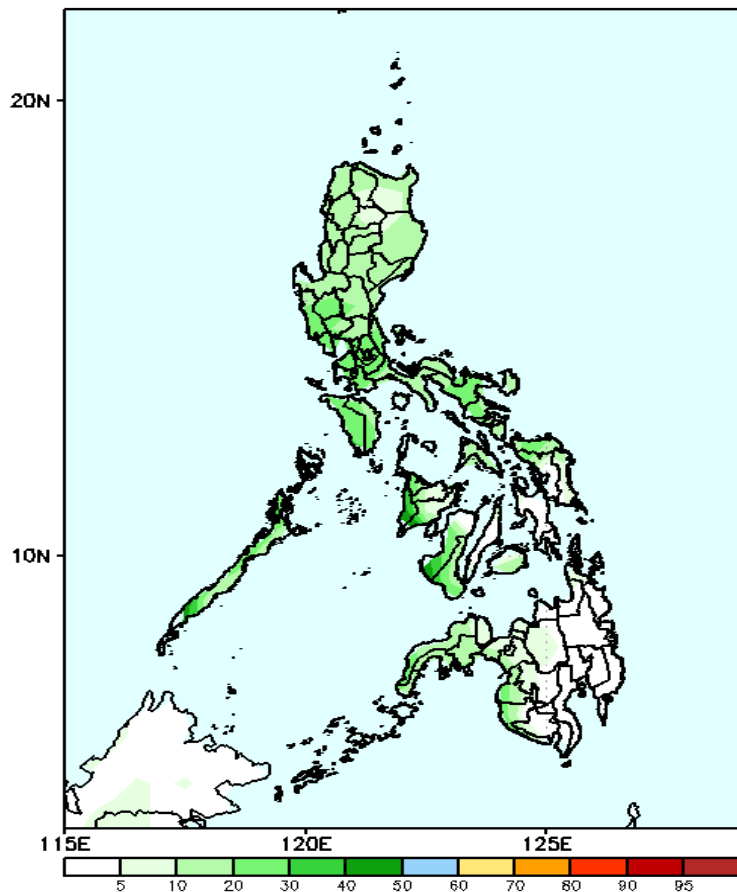


Exceedance Probability > 100/150/200 mm

- Very high probability
- High Probability
- Moderate Probability
- Low Probability

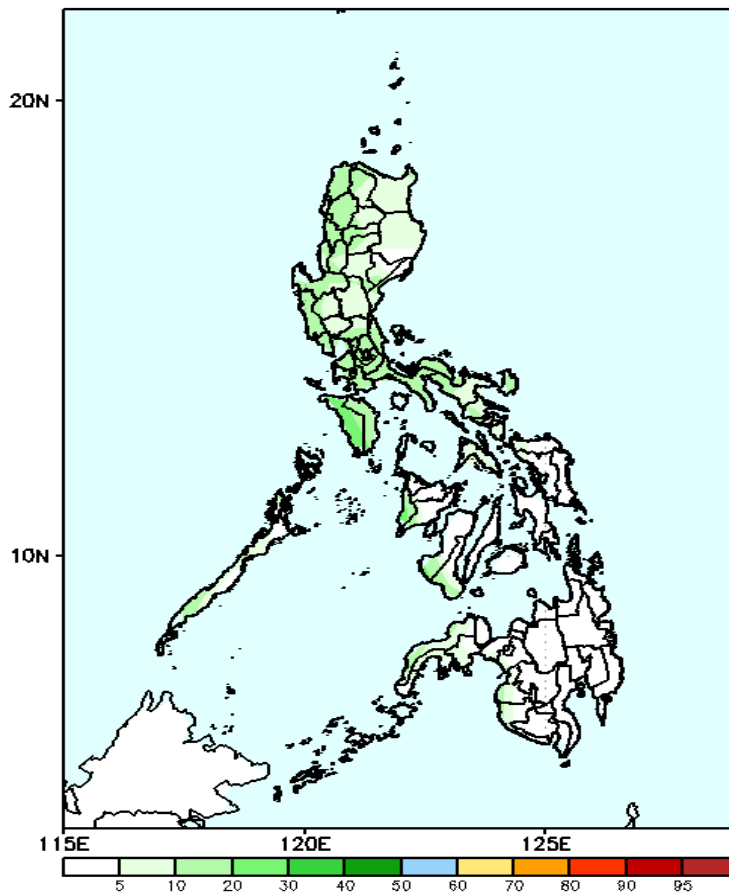
Week 2: Oct 25-31, 2024

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20241025 - 20241031



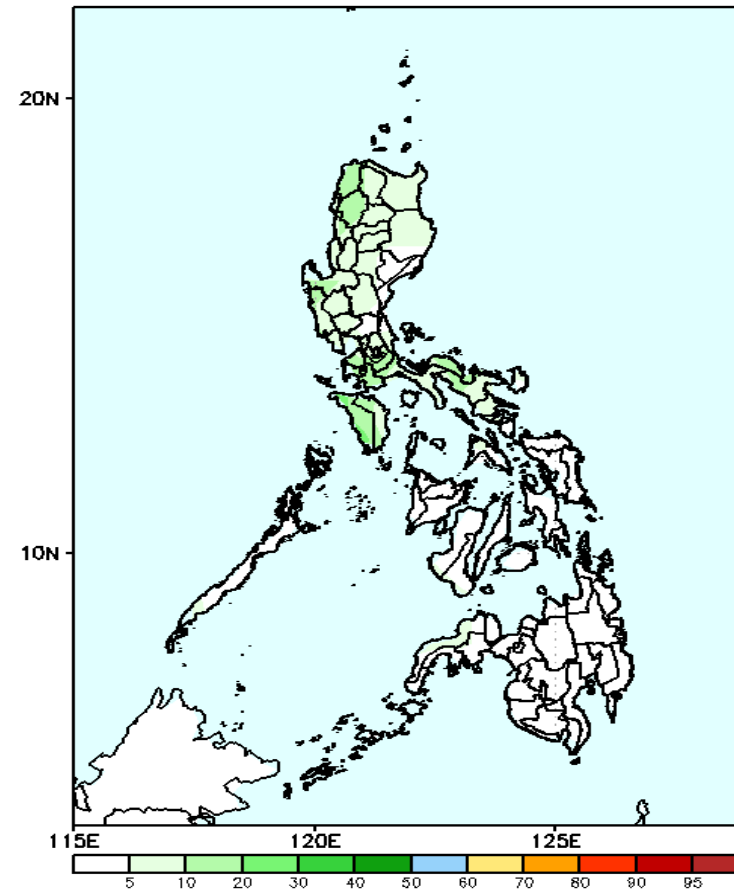
Probability to Exceed 100mm
• Low across the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20241025 - 20241031



Probability to Exceed 150mm
• Low across the country.

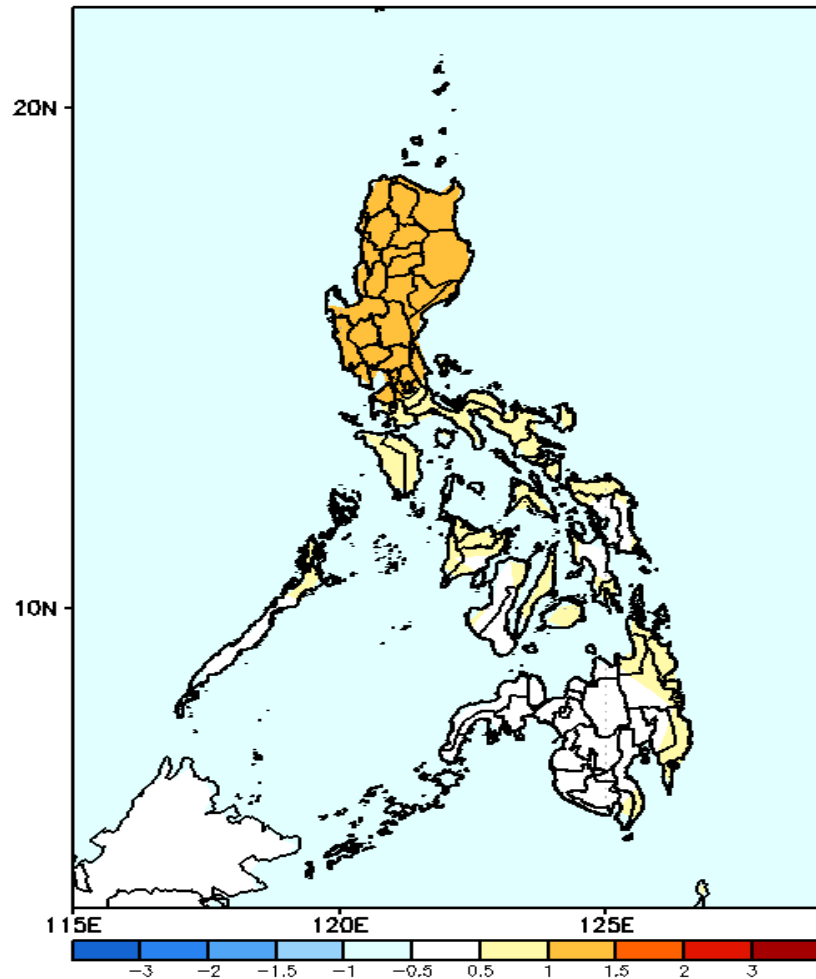
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20241025 - 20241031



Probability to Exceed 200mm
• Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

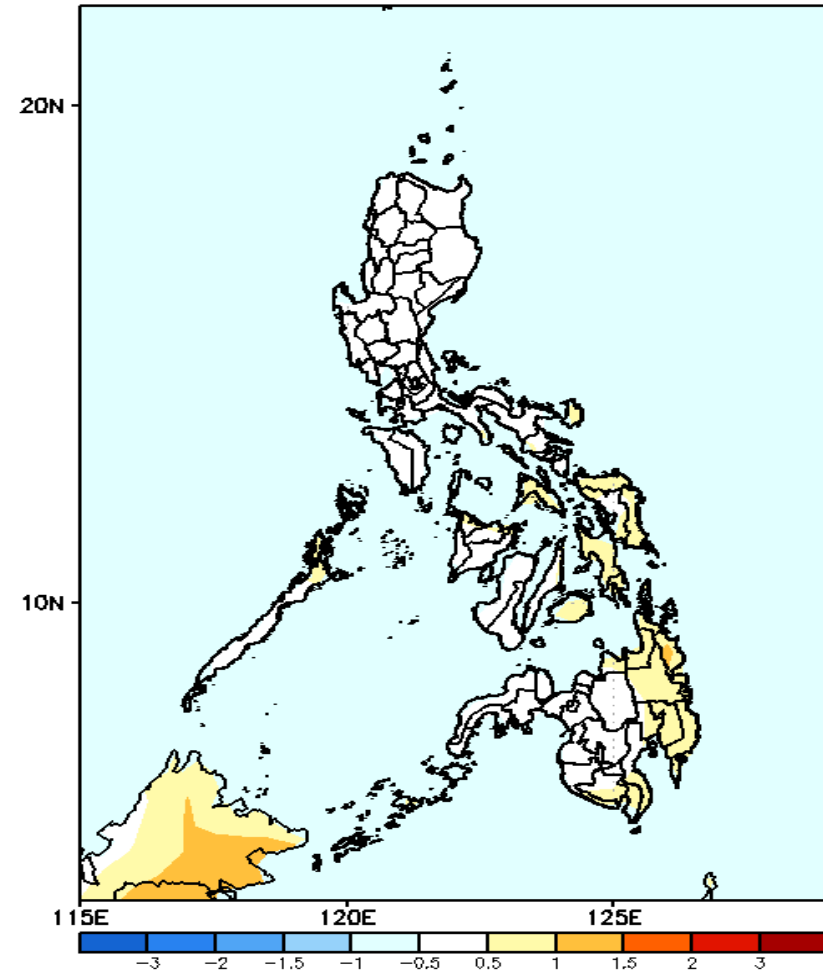
GEFS Week-1 T2m Anomaly
Valid: 20241018 - 20241024



2m Temperature Week 1: Oct 18-24, 2024

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

GEFS Week-2 T2m Anomaly
Valid: 20241025 - 20241031



2m Temperature Week 2: Oct 25-31, 2024

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

