



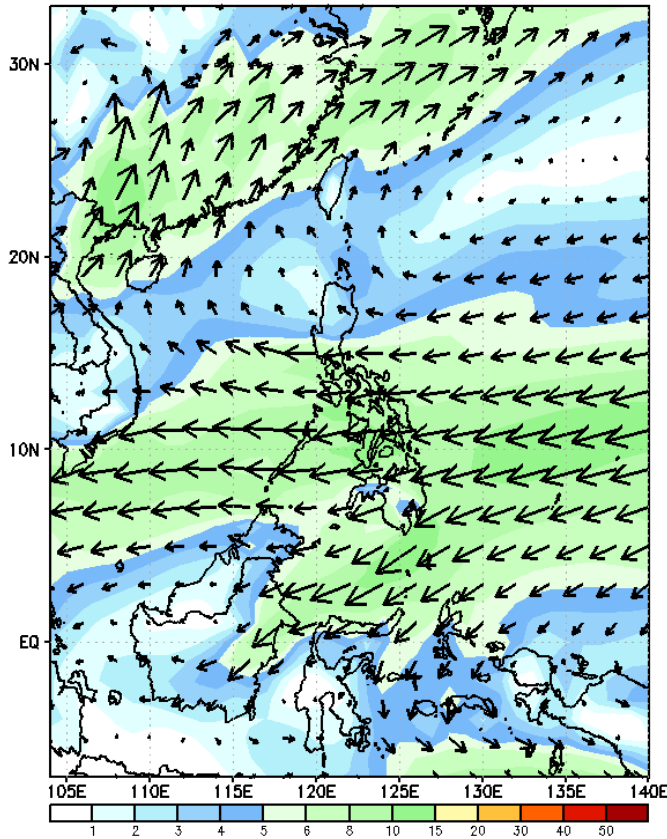
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



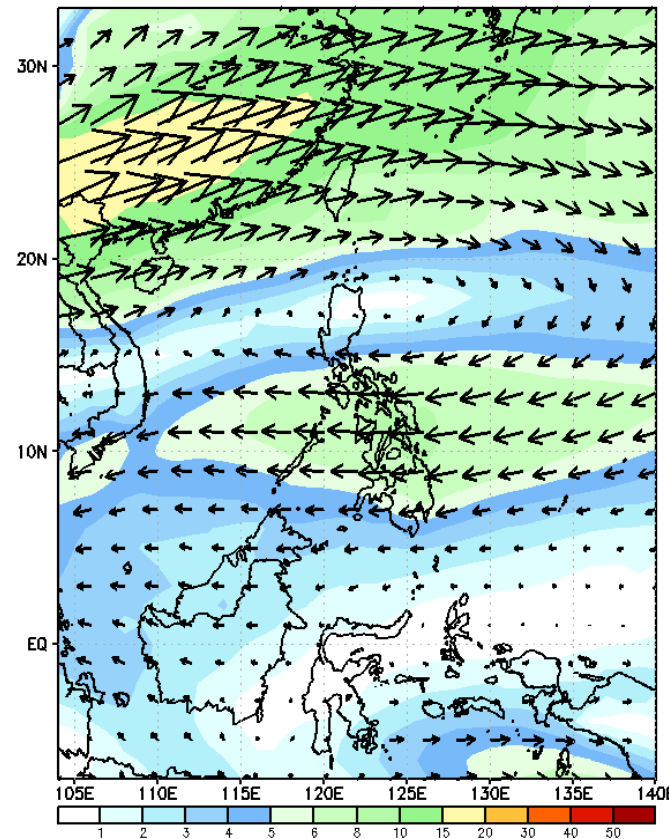
GEFS Week-1 Forecasts: Wind Forecast

Week 1: February 14-20, 2024

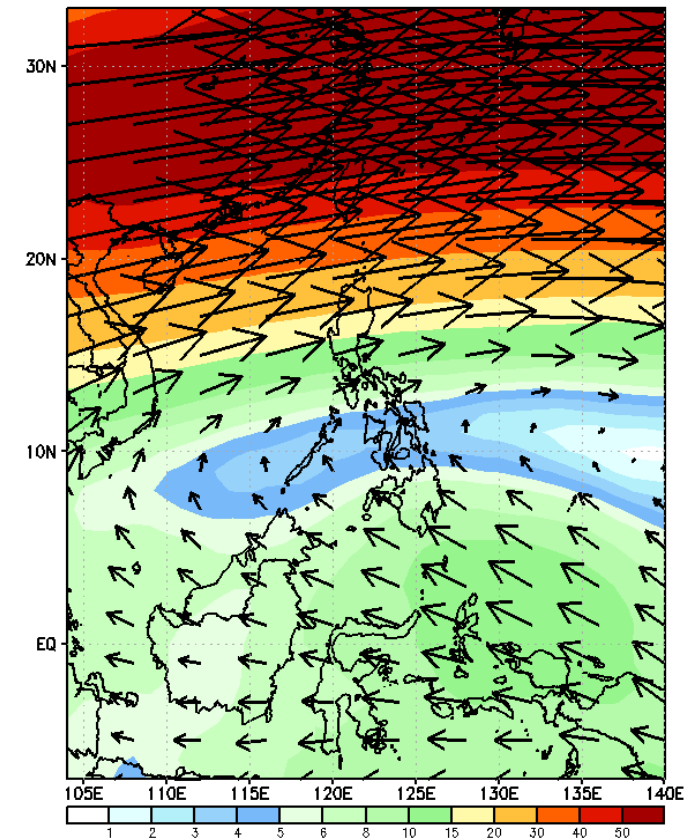
GEFS Week-1 850-hPa Wind Total
Valid: 20240214 - 20240220



GEFS Week-1 700-hPa Wind Total
Valid: 20240214 - 20240220



GEFS Week-1 200-hPa Wind Total
Valid: 20240214 - 20240220



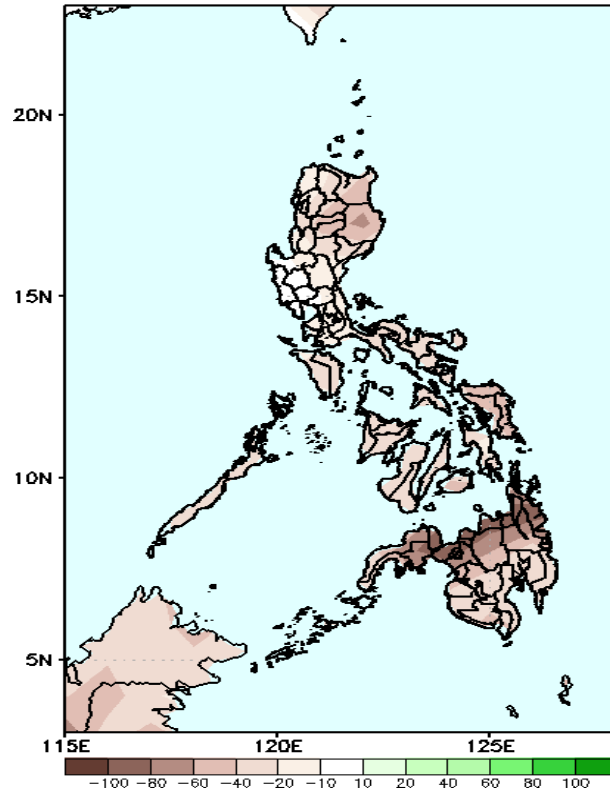
Easterlies affecting most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

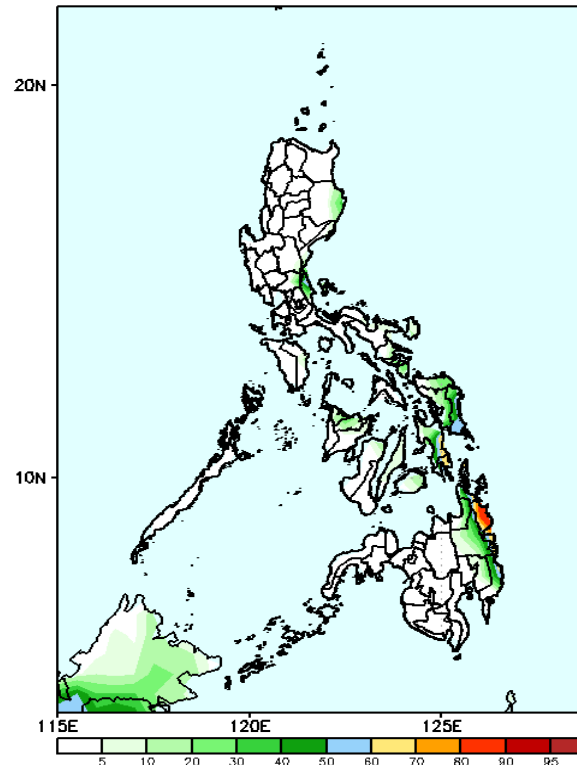


Week 1: February 14-20, 2024

GEFS Week-1 Precip Anomaly
Valid: 20240214 - 20240220



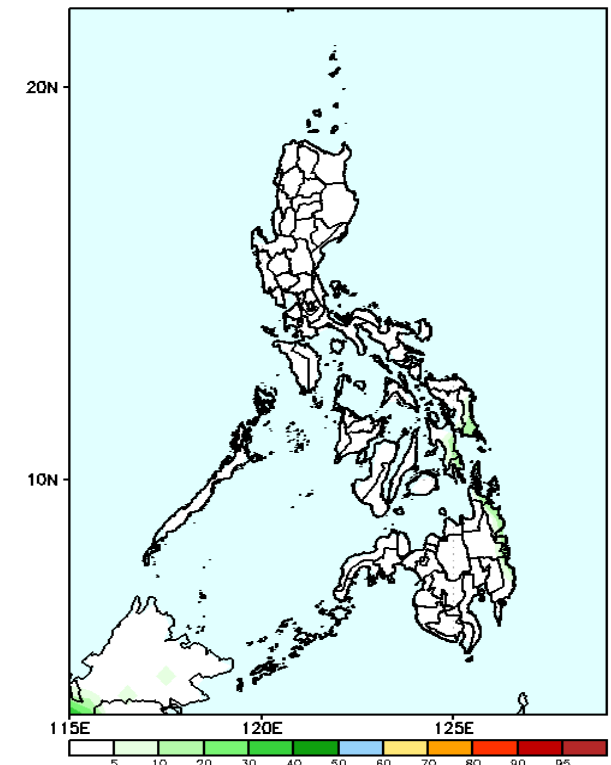
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20240214 - 20240220



Probability to Exceed 25mm

- Moderate to high over Southern Leyte, Surigao provinces and the northern portion of Davao Oriental;
- Moderate over Eastern Samar;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20240214 - 20240220



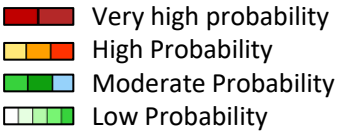
Probability to Exceed 50 mm

- Low across the country.

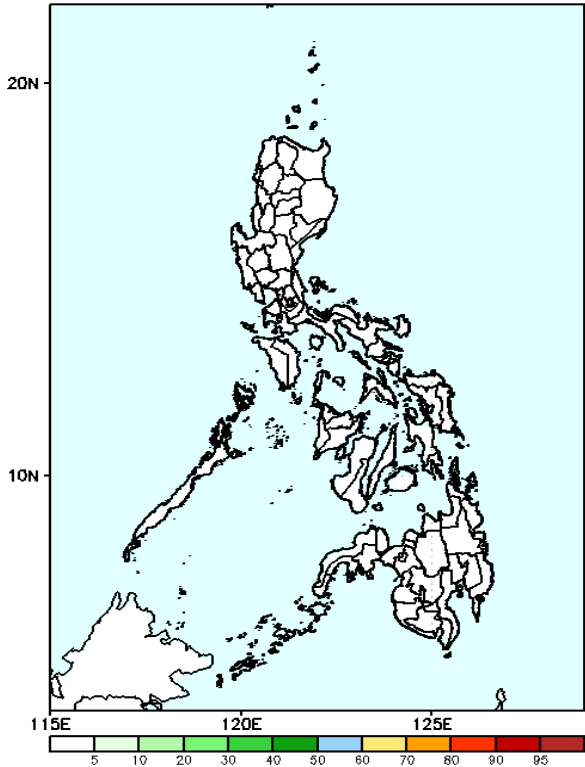
Rainfall deficit of 40-80mm in most parts of the country is likely. Moreover, northern Mindanao and Zamboanga Peninsula will likely have more than 100mm deficit in rainfall.

Exceedance Probability > 100/150/200 mm

Week 1: February 14-20, 2024

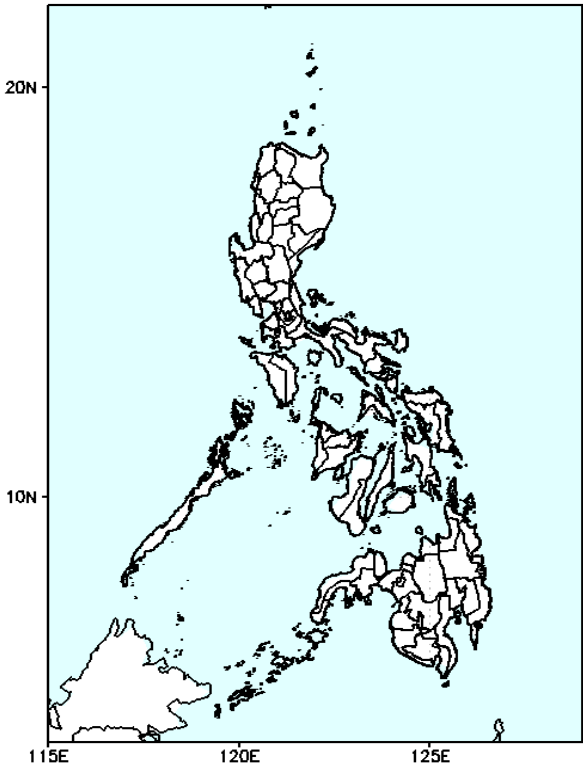


GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20240214 - 20240220



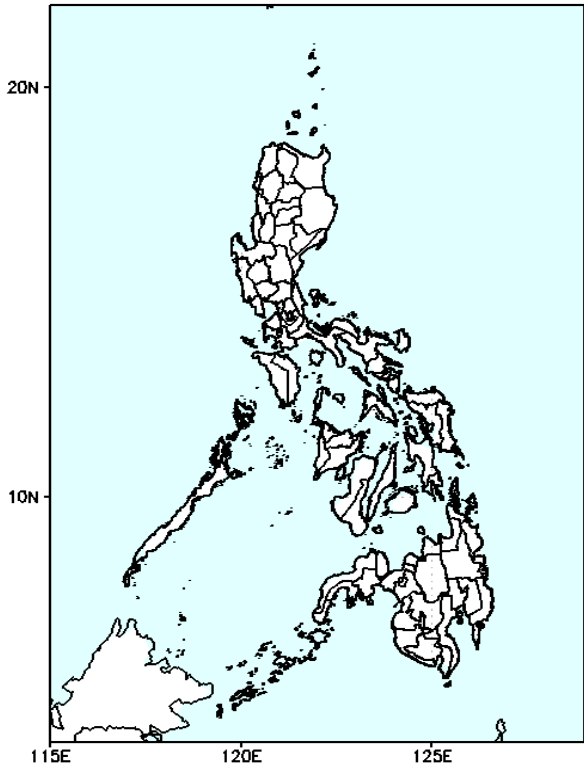
Probability to Exceed 100mm
• Low across the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20240214 - 20240220



Probability to Exceed 150mm
• Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20240214 - 20240220

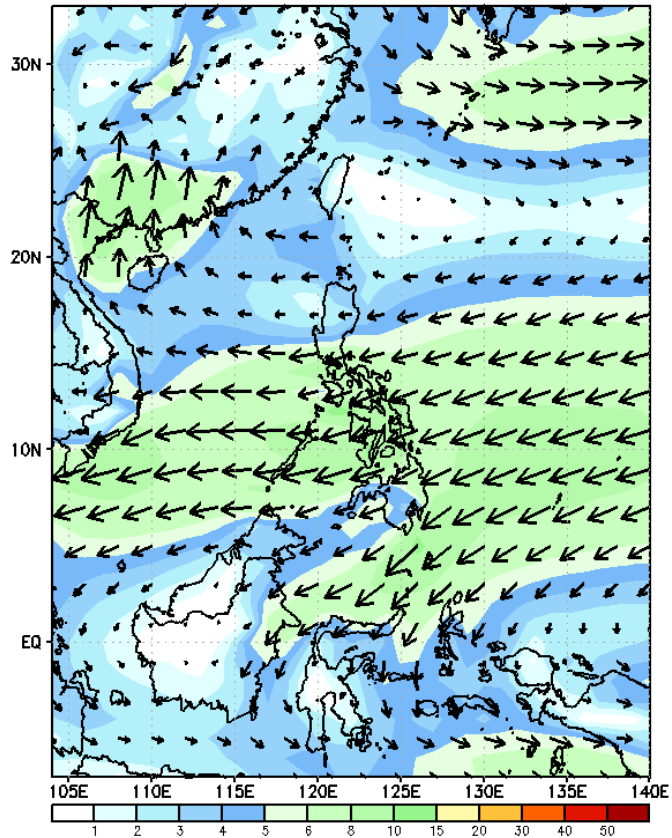


Probability to Exceed 200mm
• Low across the country.

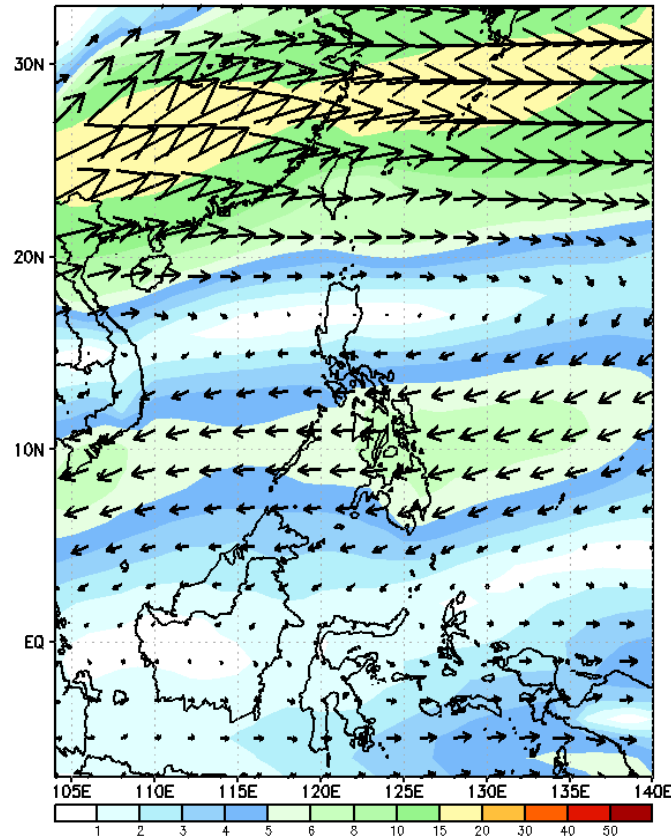
GEFS Week-2 Forecasts: Wind Forecast

Week 2: February 21-27, 2024

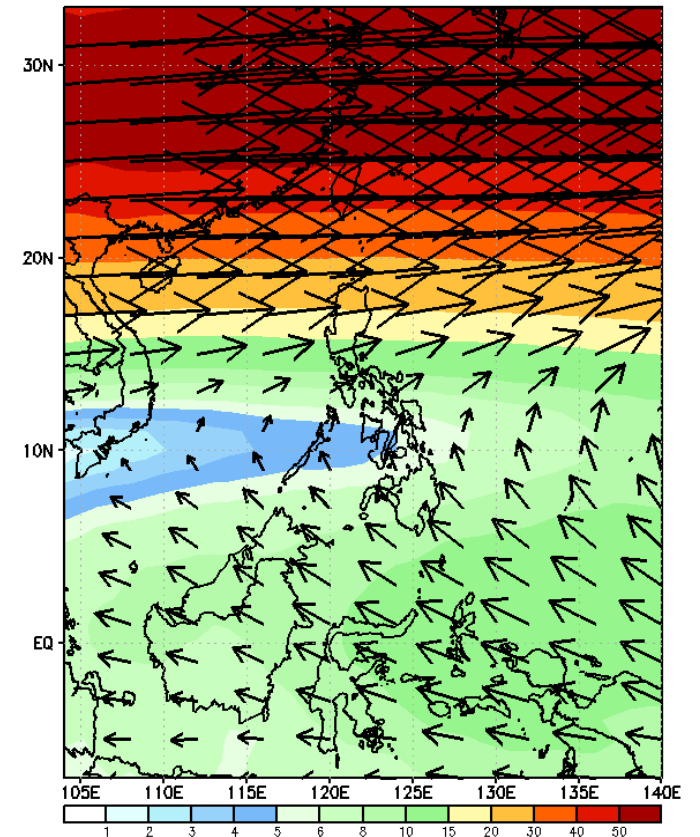
GEFS Week-2 850-hPa Wind Total
Valid: 20240221 - 20240227



GEFS Week-2 700-hPa Wind Total
Valid: 20240221 - 20240227

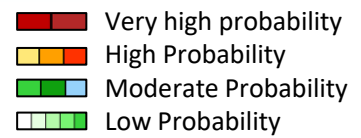


GEFS Week-2 200-hPa Wind Total
Valid: 20240221 - 20240227



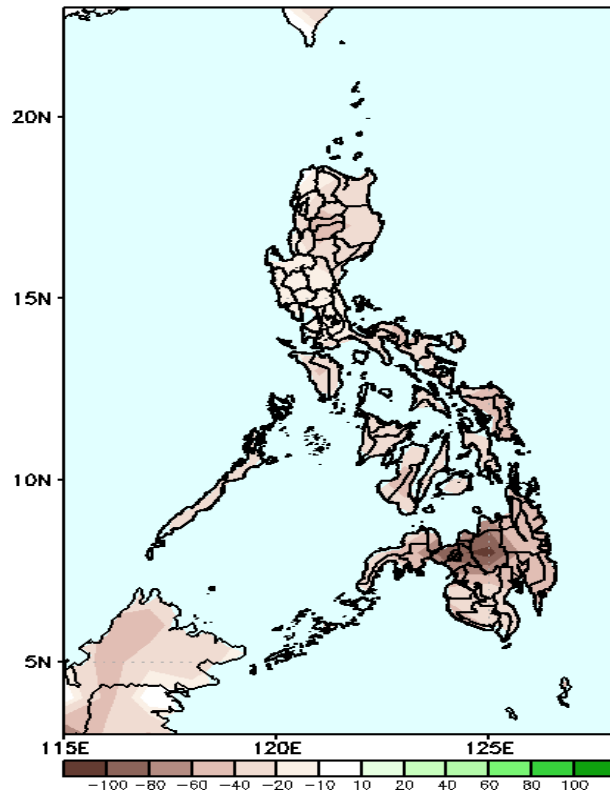
Easterlies will likely affect most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



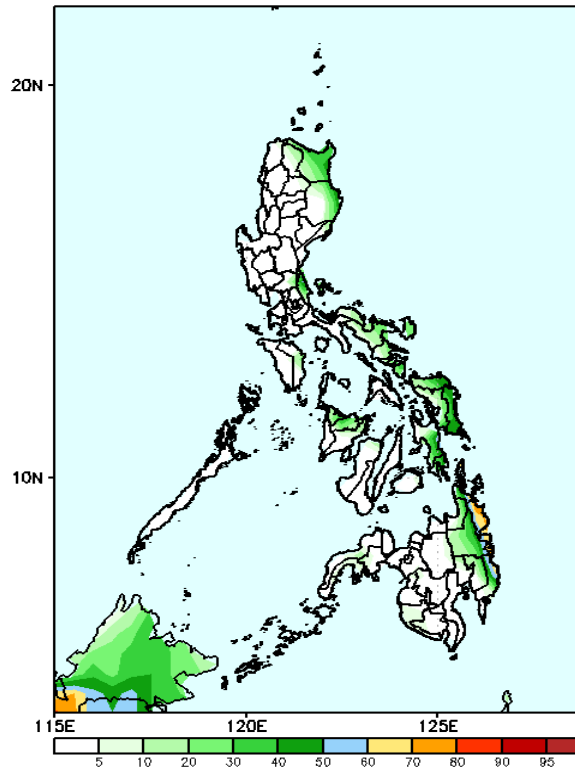
Week 2: February 21-27, 2024

GEFS Week-2 Precip Anomaly
Valid: 20240221 - 20240227



Rainfall deficit of 40-80mm in most parts of the country is likely. Moreover, northern Mindanao will likely have 80-100mm rainfall deficit.

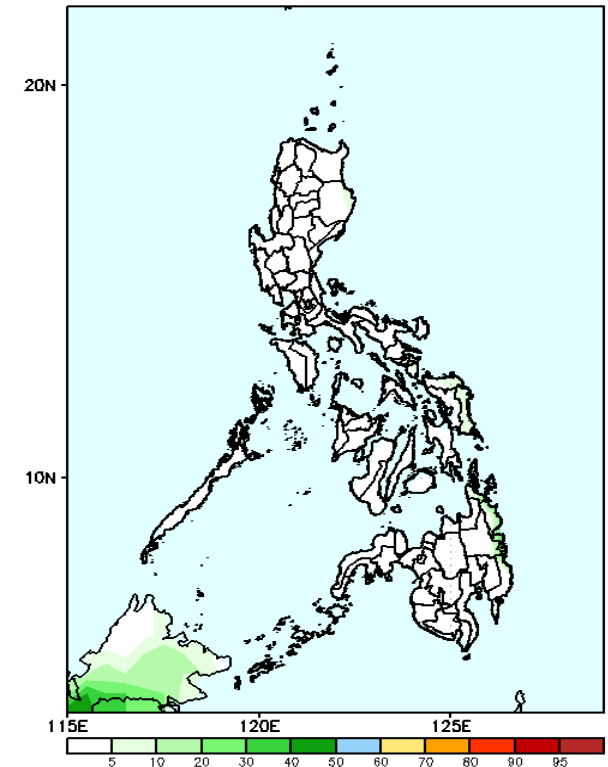
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20240221 - 20240227



Probability to Exceed 25mm

- Moderate to high over Surigao provinces and the northern portion of Davao Oriental;
- Moderate over the Eastern Samar and Southern Leyte;
- Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20240221 - 20240227



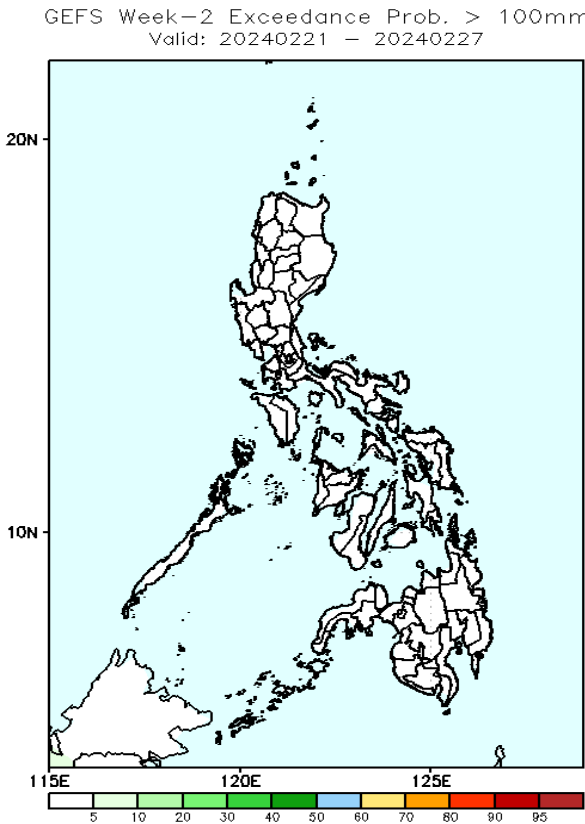
Probability to Exceed 50mm

- Low across the country.

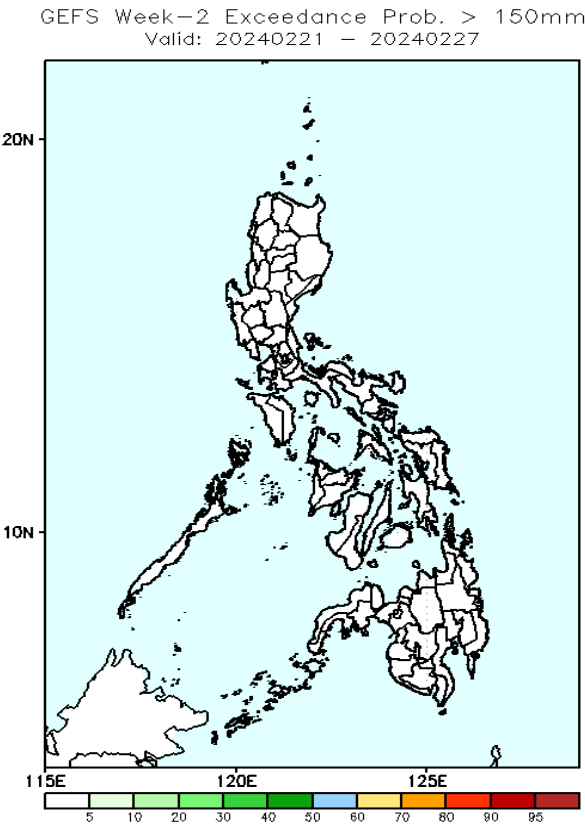
Exceedance Probability > 100/150/200 mm

Week 2: February 21-27, 2024

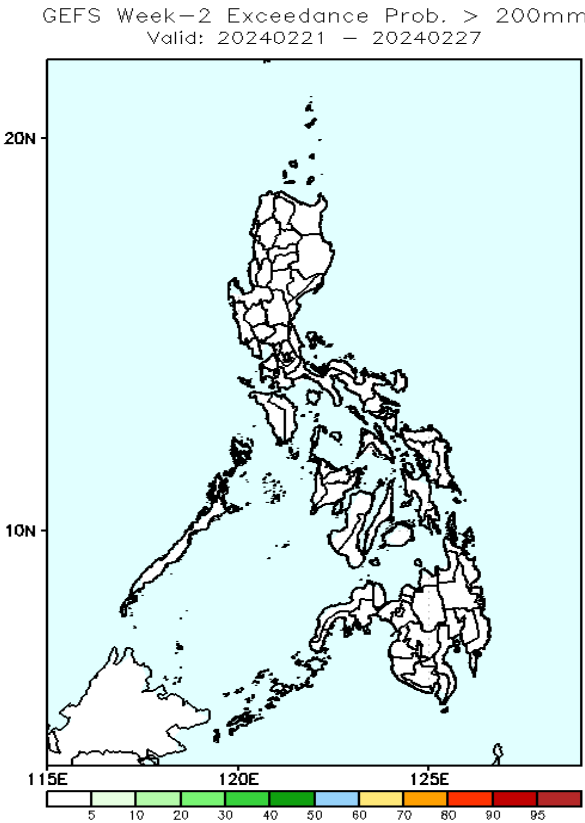
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



Probability to Exceed 100mm
• Low across the country.



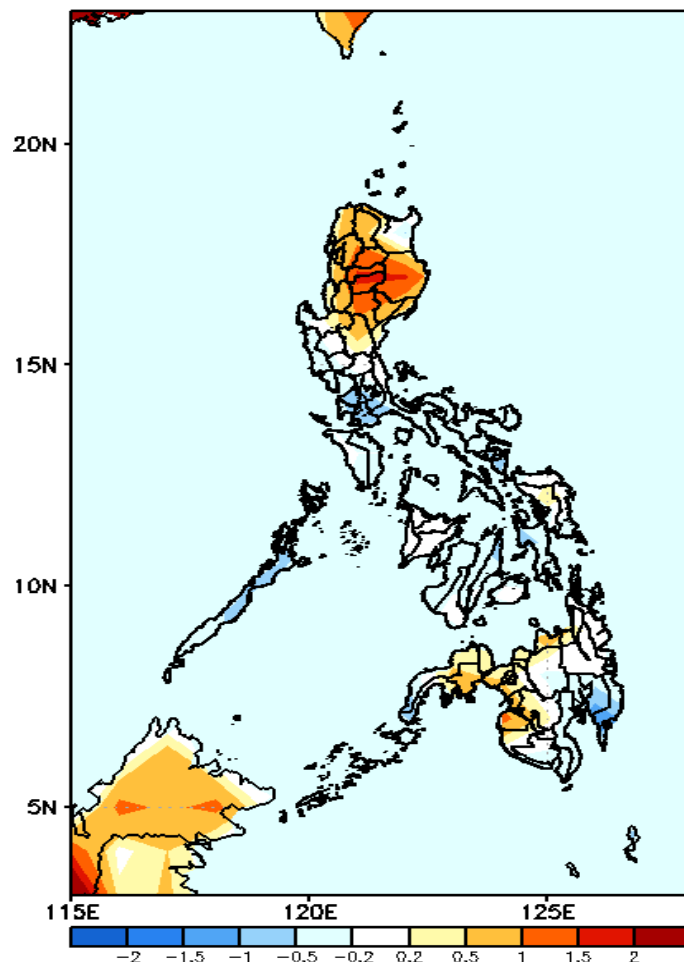
Probability to Exceed 150mm
• Low across the country.



Probability to Exceed 200mm
• Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

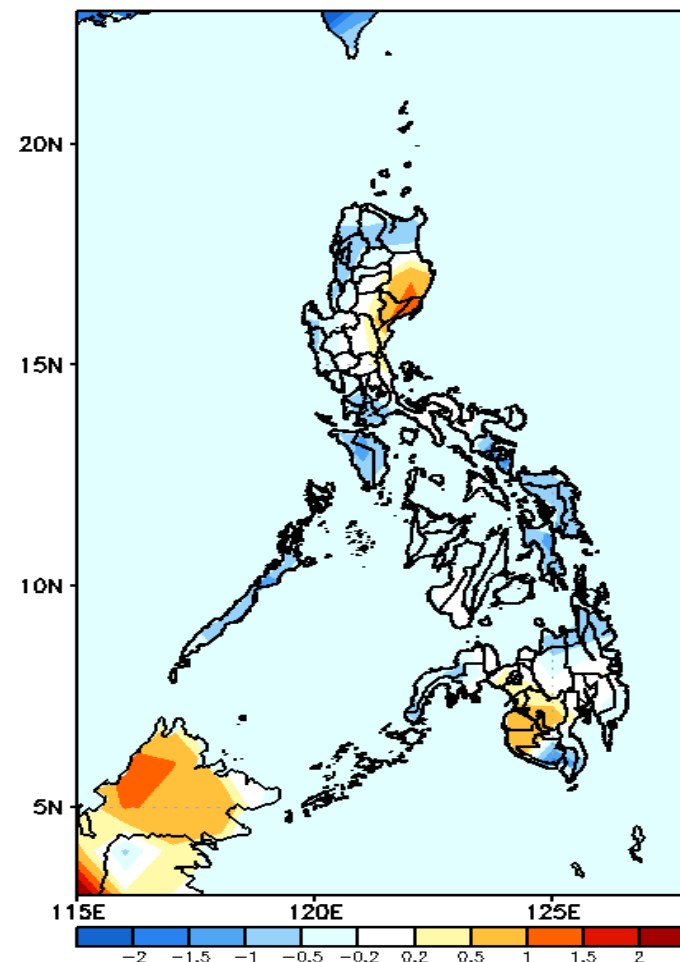
GEFS Week-1 T2m Anomaly
Valid: 20240214 - 20240220



2m Temperature Week 1: February 14-20, 2024

Near to warmer than average surface air temperature will likely be experienced in most parts of the country except in Southern Luzon, Visayas and Davao where slightly cooler air temperature is expected.

GEFS Week-2 T2m Anomaly
Valid: 20240221 - 20240227



2m Temperature Week 2: February 21-27, 2024

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