



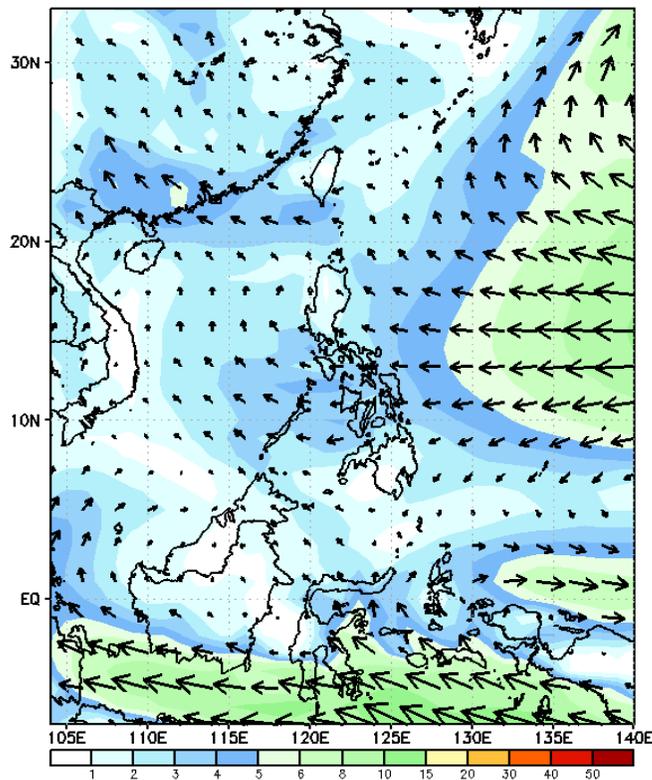
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



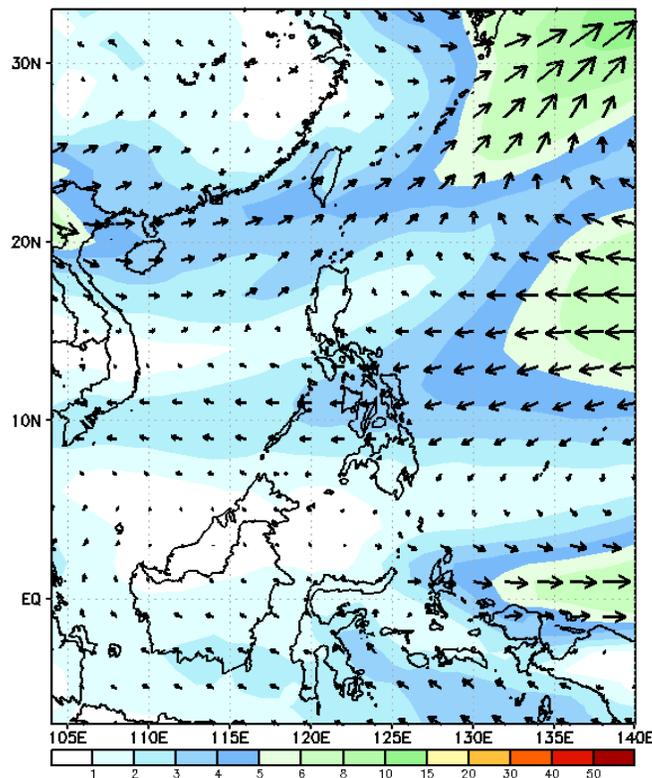
GEFS Week-1 Wind Forecasts:

Week 1: May 15-21, 2024

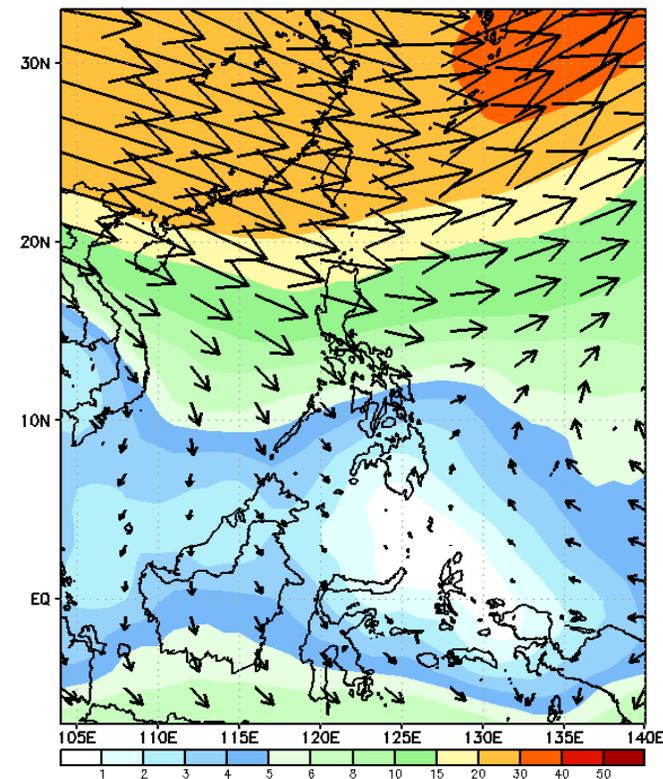
GEFS Week-1 850-hPa Wind Total
Valid: 20240515 - 20240521



GEFS Week-1 700-hPa Wind Total
Valid: 20240515 - 20240521

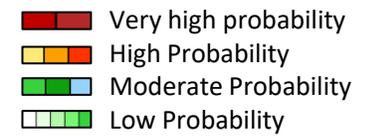


GEFS Week-1 200-hPa Wind Total
Valid: 20240515 - 20240521



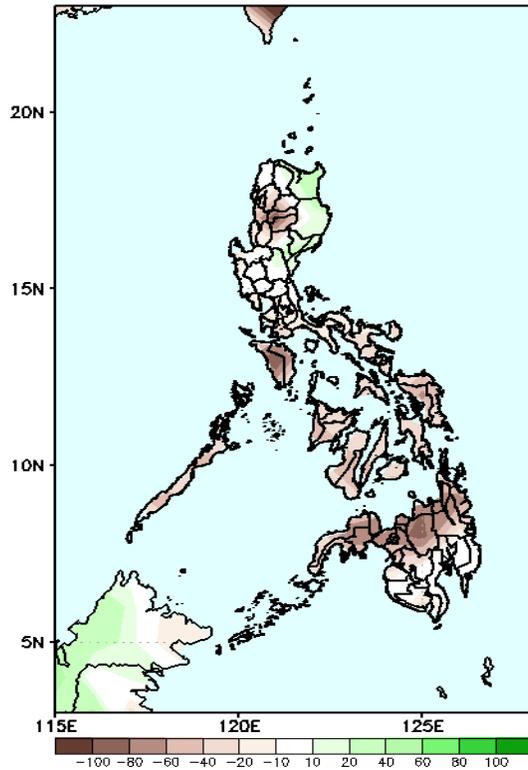
Easterlies continuously affect most parts of the country. Expect dry and warm days during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

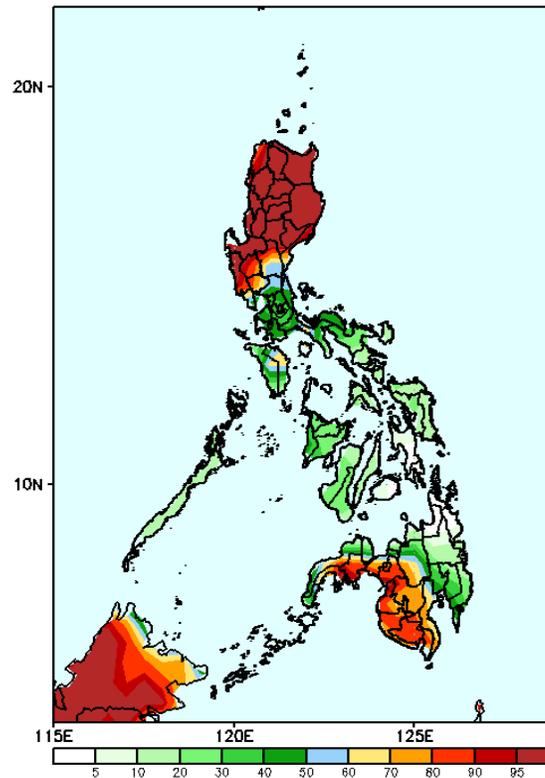


Week 1: May 15-21, 2024

GEFS Week-1 Precip Anomaly
Valid: 20240515 - 20240521



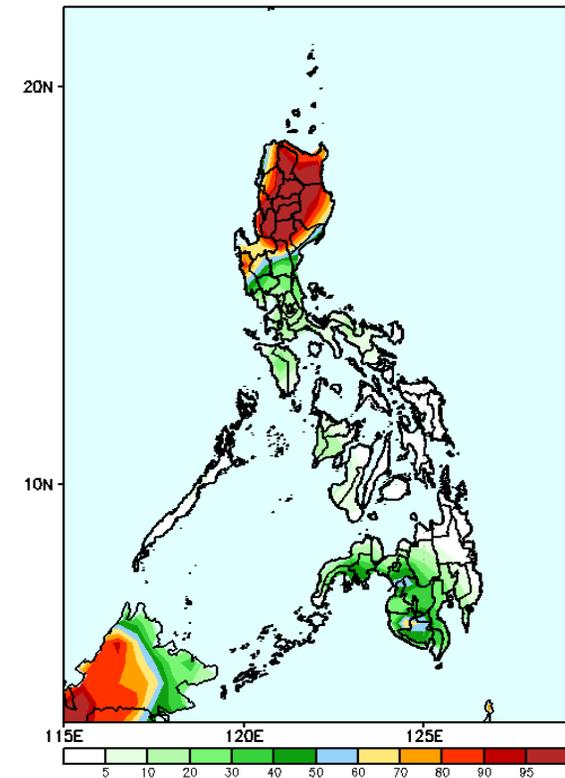
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20240515 - 20240521



Probability to Exceed 25mm

- High to very high over most parts of northern Luzon, Tarlac and Zambales;
- Moderate to high over the rest of Luzon and western Mindanao;
- Low to moderate over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20240515 - 20240521

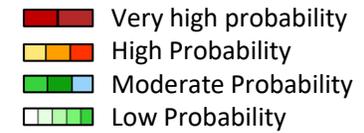


Probability to Exceed 50mm

- High to very high over CAR, La Union and Nueva Vizcaya;
- Moderate to high over Pangasinan, Zambales, Tarlac and South Cotabato;
- Low to moderate over the rest of country.

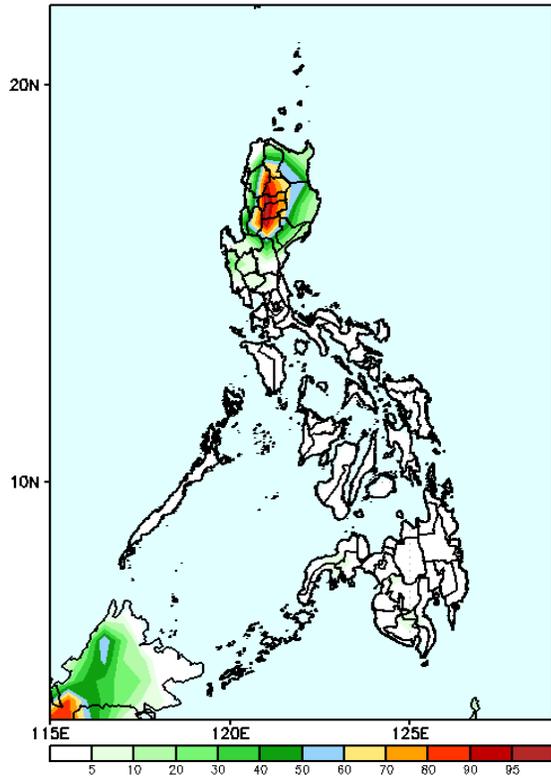
Rainfall deficit of 40-80mm is expected in most parts of the country except in Cagayan Valley region where 20-40mm increase in rainfall is most likely.

Exceedance Probability > 100/150/200 mm



Week 1: May 15-21, 2024

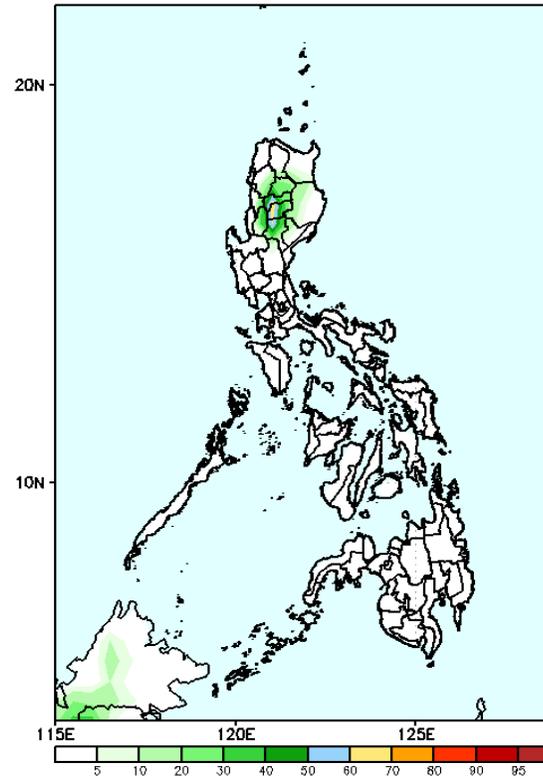
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20240515 - 20240521



Probability to Exceed 100mm

- Moderate to high over CAR and Nueva Vizcaya;
- Low to moderate over the rest of northern Luzon;
- Low over the rest of the country.

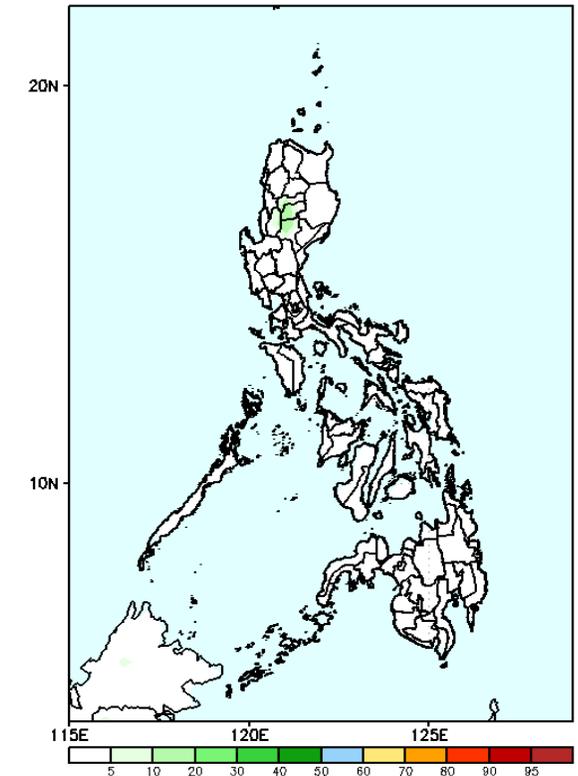
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20240515 - 20240521



Probability to Exceed 150mm

- Moderate to high over Ifugao and Nueva Vizcaya;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20240515 - 20240521



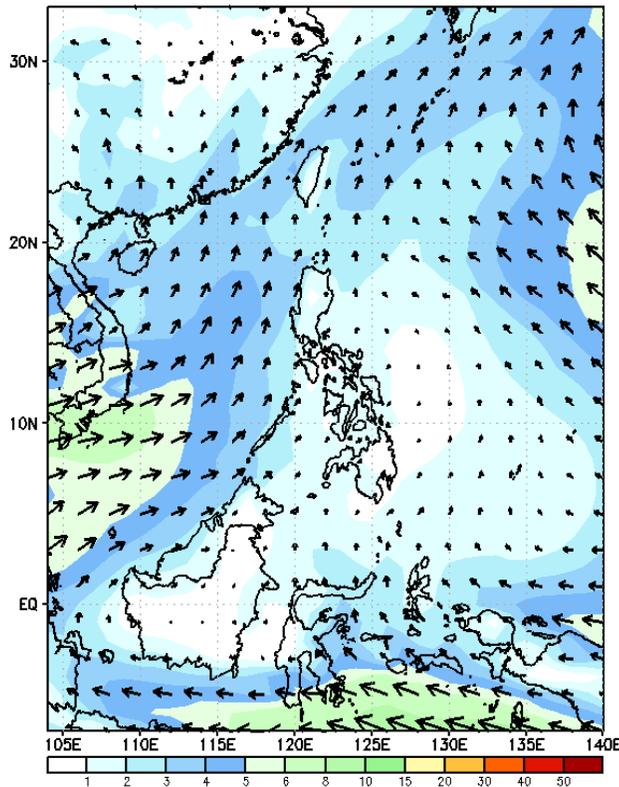
Probability to Exceed 200mm

- Low across the country.

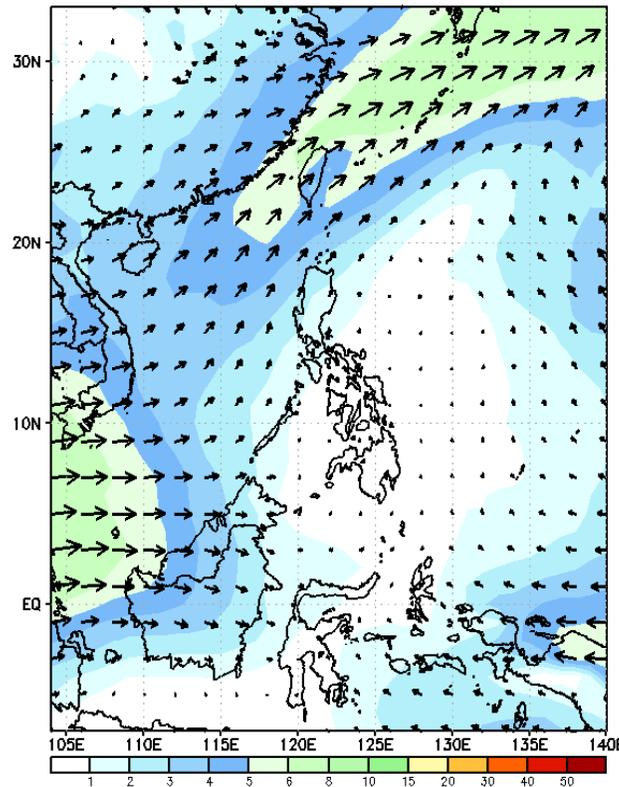
GEFS Week-2 Wind Forecasts:

Week 2: May 22-28, 2024

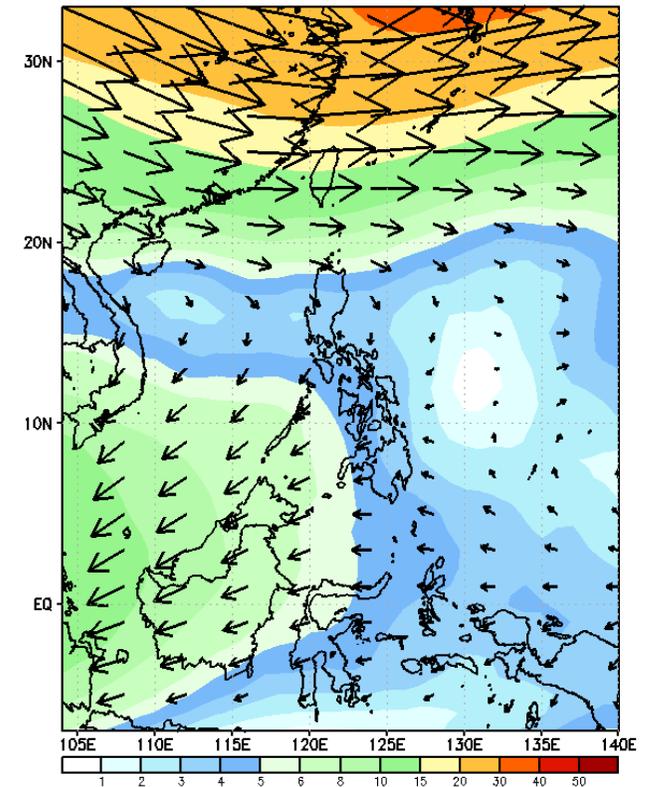
GEFS Week-2 850-hPa Wind Total
Valid: 20240522 - 20240528



GEFS Week-2 700-hPa Wind Total
Valid: 20240522 - 20240528

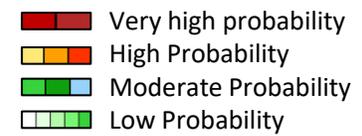


GEFS Week-2 200-hPa Wind Total
Valid: 20240522 - 20240528



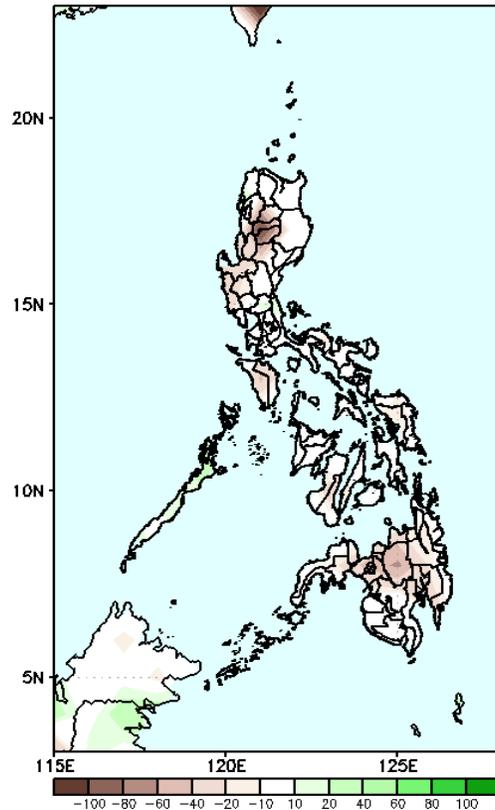
Southwest windflow will likely affect some areas in Palawan. Easterlies will likely prevail in most parts of the country. Expect dry and warm days during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



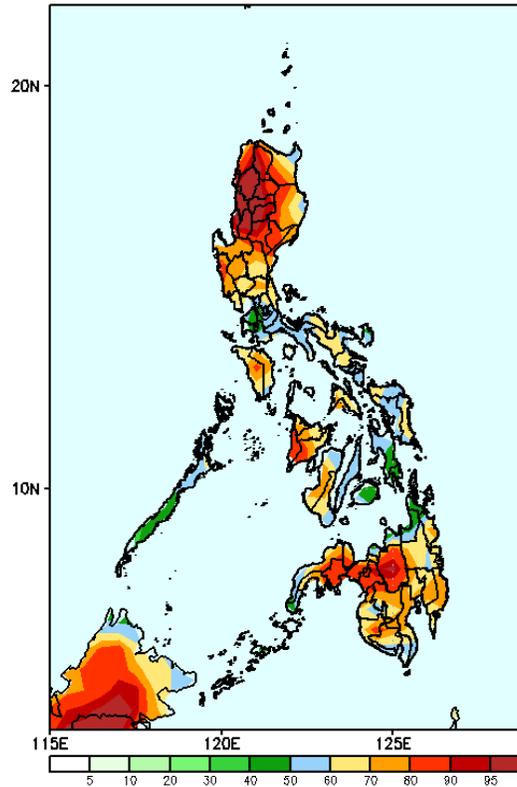
Week 2: May May 22-28, 2024

GEFS Week-2 Precip Anomaly
Valid: 20240522 - 20240528



Rainfall deficit of 20-60mm is expected in most parts of the country.

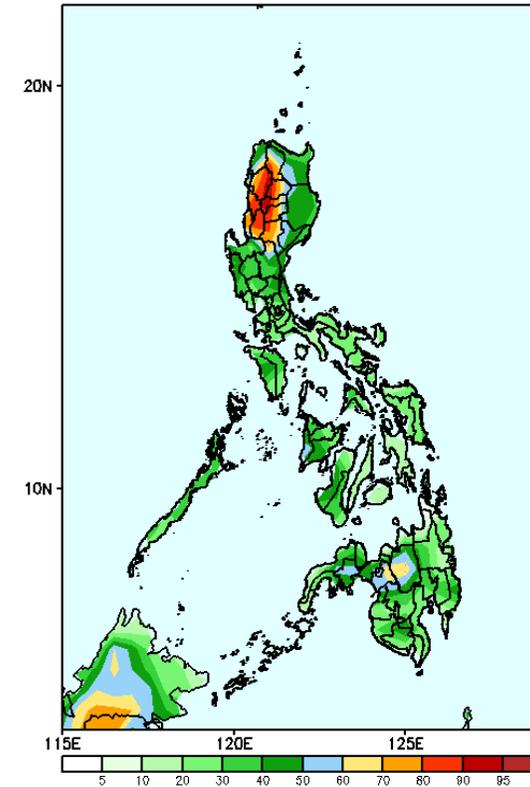
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20240522 - 20240528



Probability to Exceed 25mm

- High to very high over CAR;
- Moderate to high over the rest of the country.

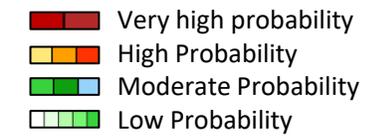
GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20240522 - 20240528



Probability to Exceed 50mm

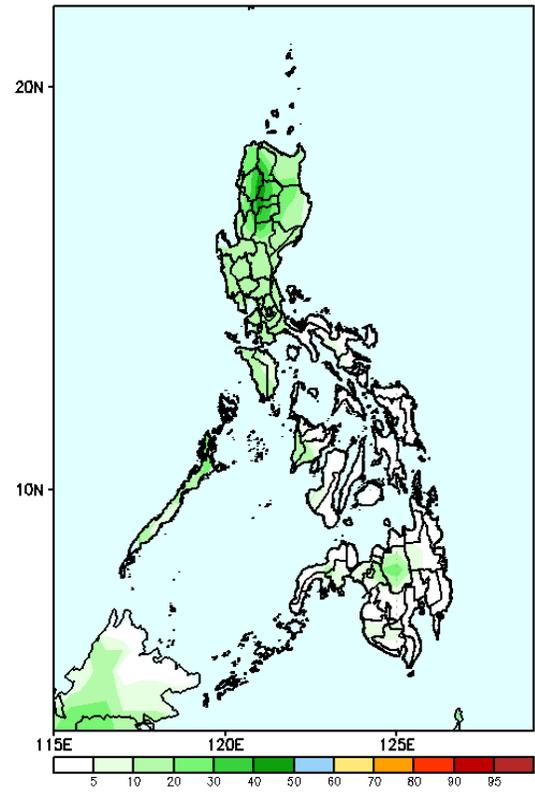
- Moderate to high over CAR, La Union, Nueva Vizcaya, Nueva Ecija and central Mindanao;
- Low to moderate over the rest of the country.

Exceedance Probability > 100/150/200 mm



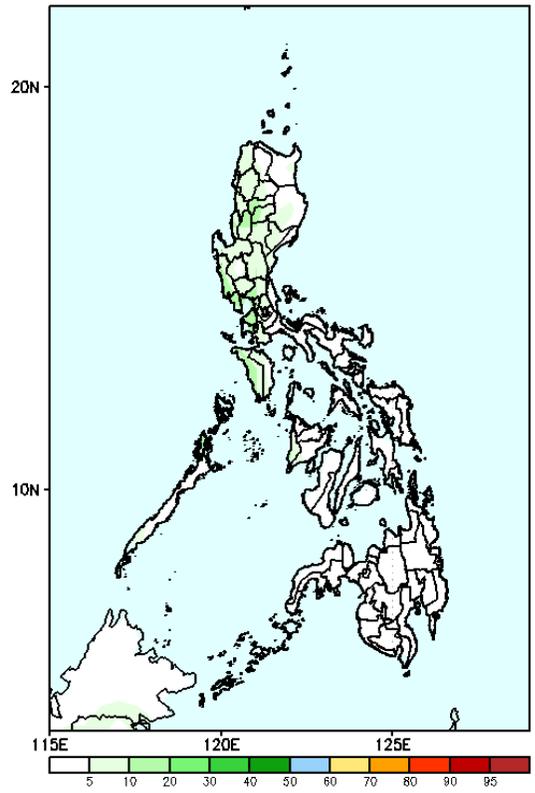
Week 2: May 22-28, 2024

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20240522 - 20240528



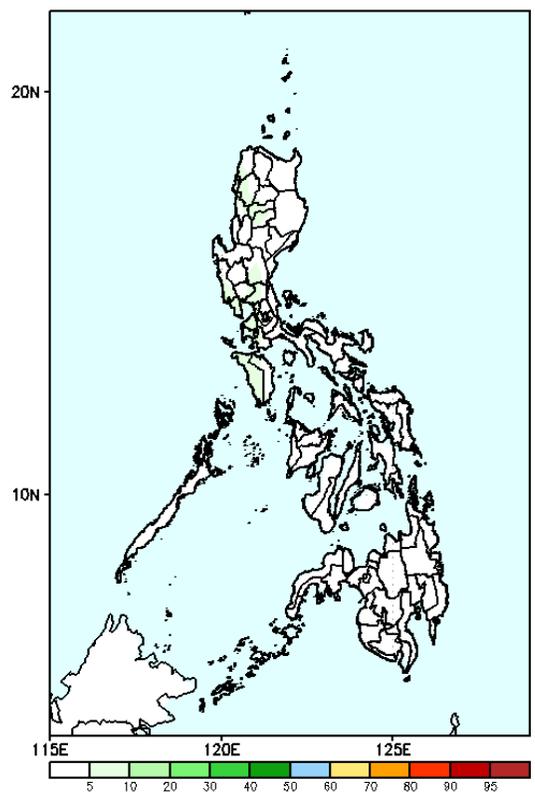
- Probability to Exceed 100mm**
- Low to moderate over some areas in CAR;
 - Low over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20240522 - 20240528



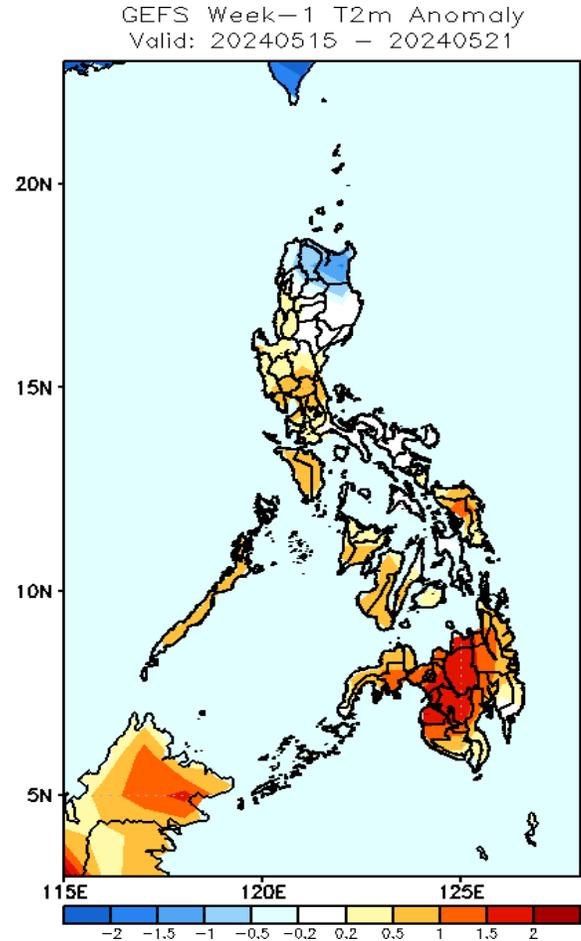
- Probability to Exceed 150mm**
- Low across the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20240522 - 20240528



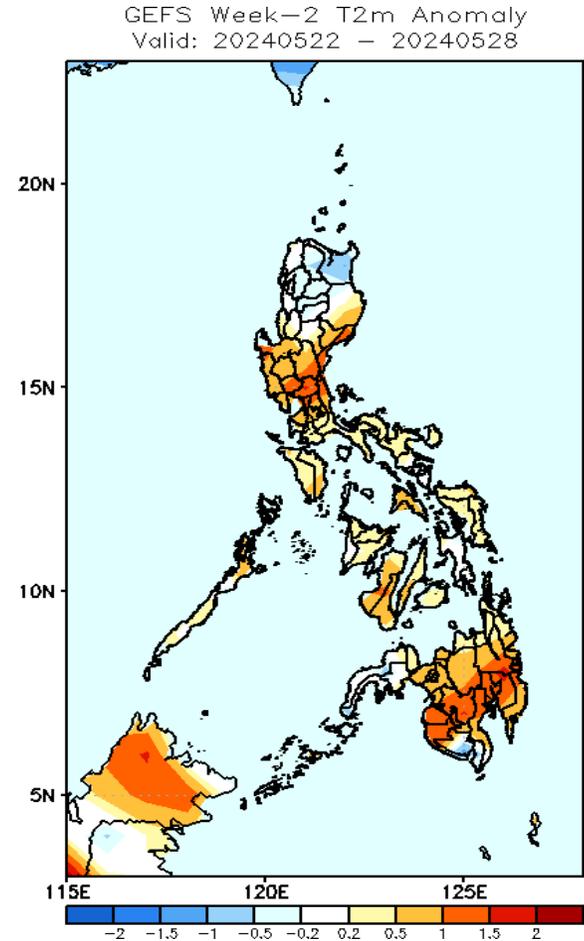
- Probability to Exceed 200mm**
- Low across the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: May 15-21, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country except in most parts of northern Luzon where near to slightly cooler than average surface temperature is likely.



2m Temperature Week 2: May 22-28, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country except in most part of northern Luzon. Zamboanga peninsula and south Cotabato where near to slightly cooler than average surface temperature is likely.