



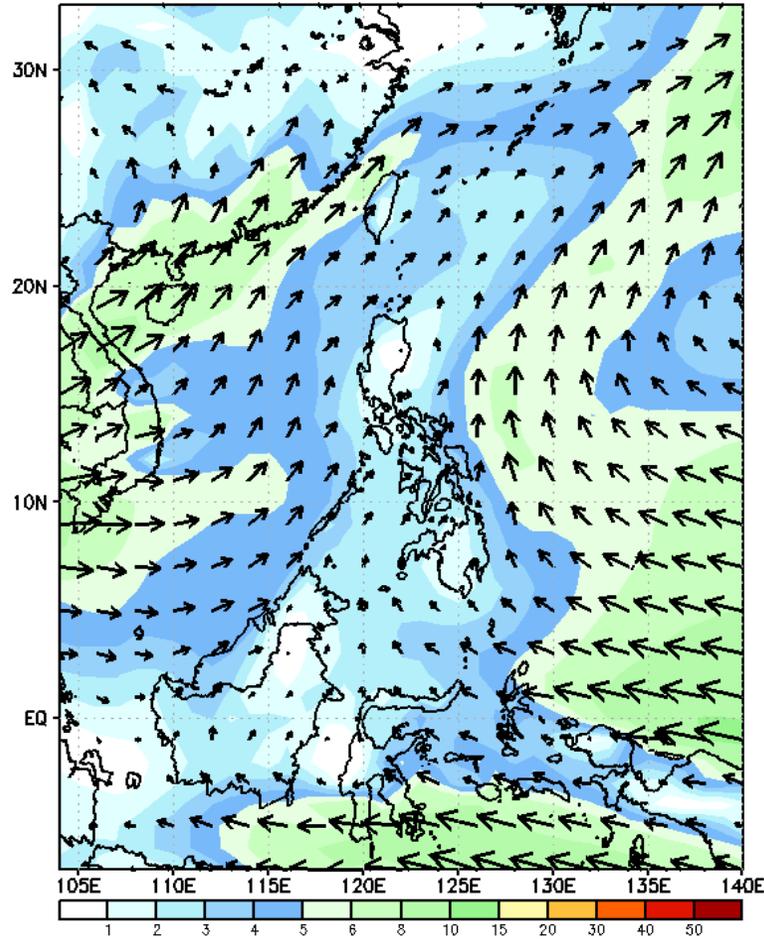
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



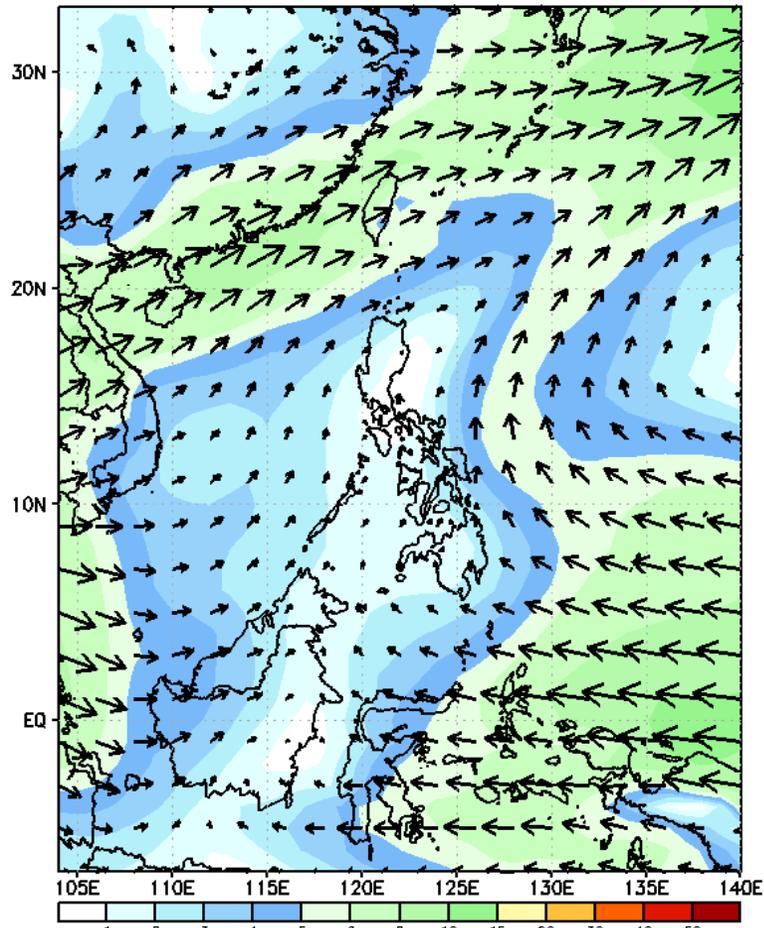
GEFS Week-1 Wind Forecasts:

Week 1: May 24-30, 2024

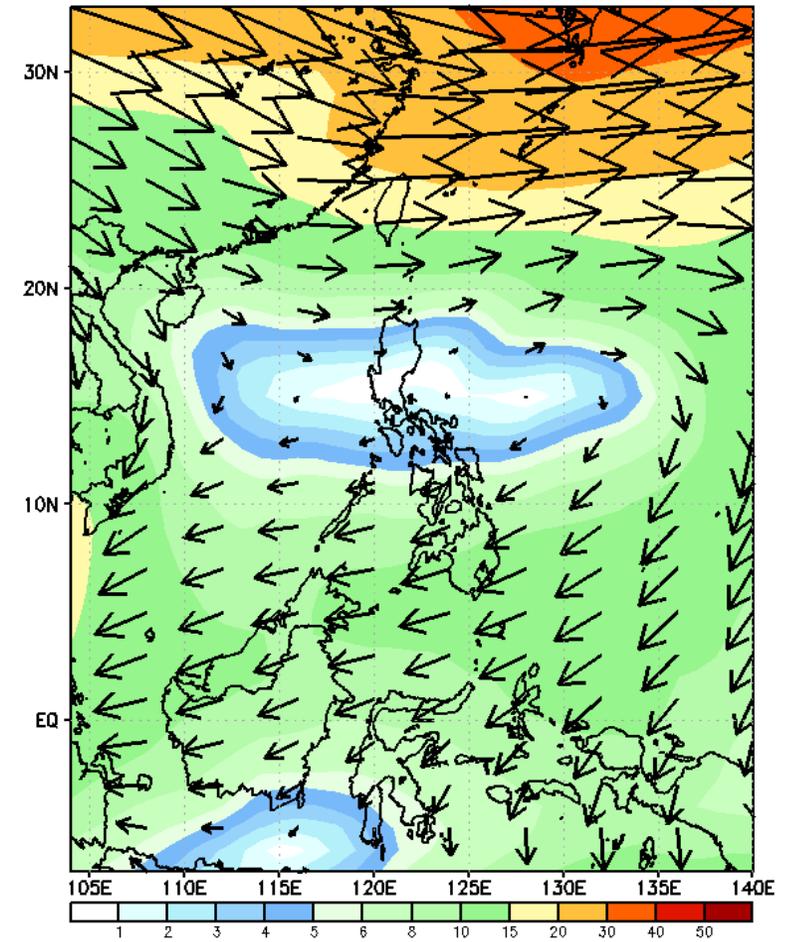
GEFS Week-1 850-hPa Wind Total
Valid: 20240524 - 20240530



GEFS Week-1 700-hPa Wind Total
Valid: 20240524 - 20240530

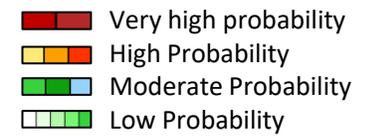


GEFS Week-1 200-hPa Wind Total
Valid: 20240524 - 20240530



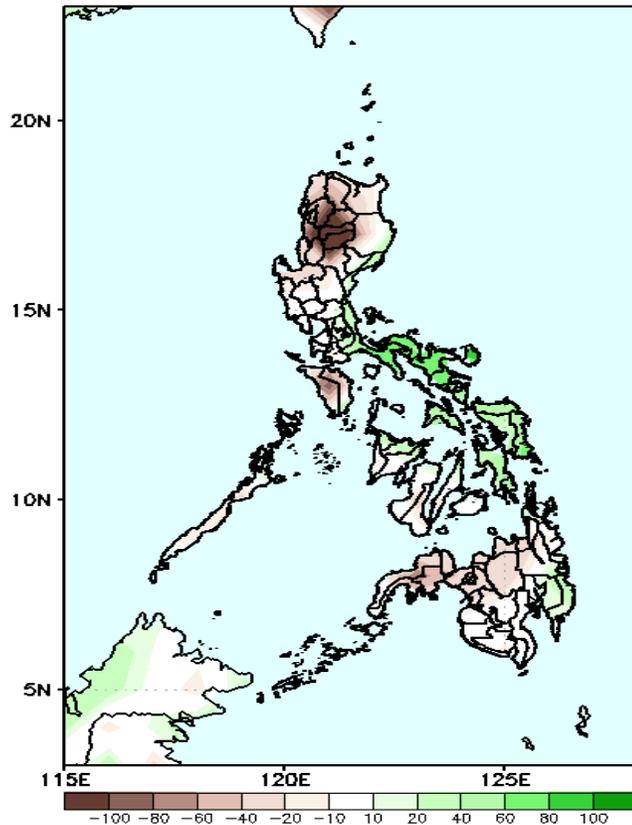
Southwest windflow will likely affect some parts of western Luzon. Easterlies will likely prevail in the remaining parts of the country. Expect dry and warm days during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

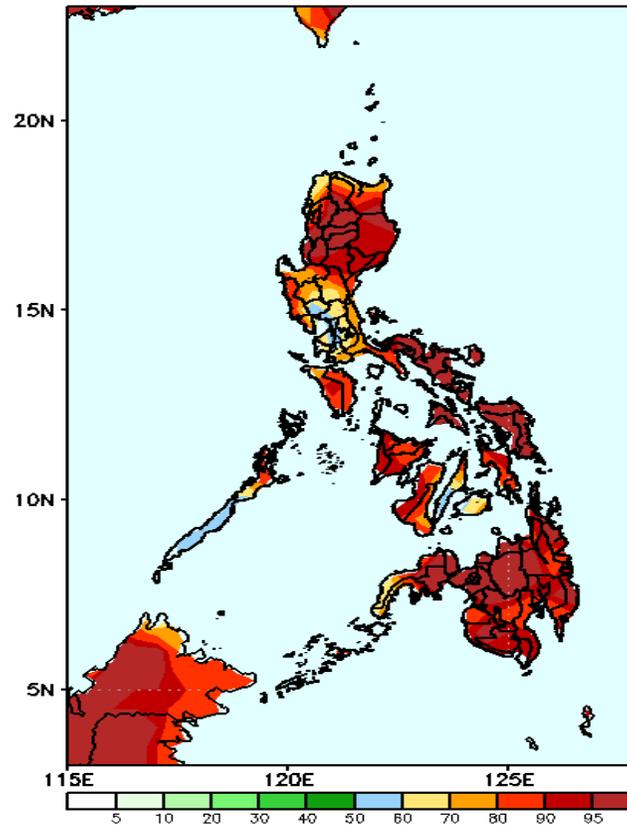


Week 1: May 24-30, 2024

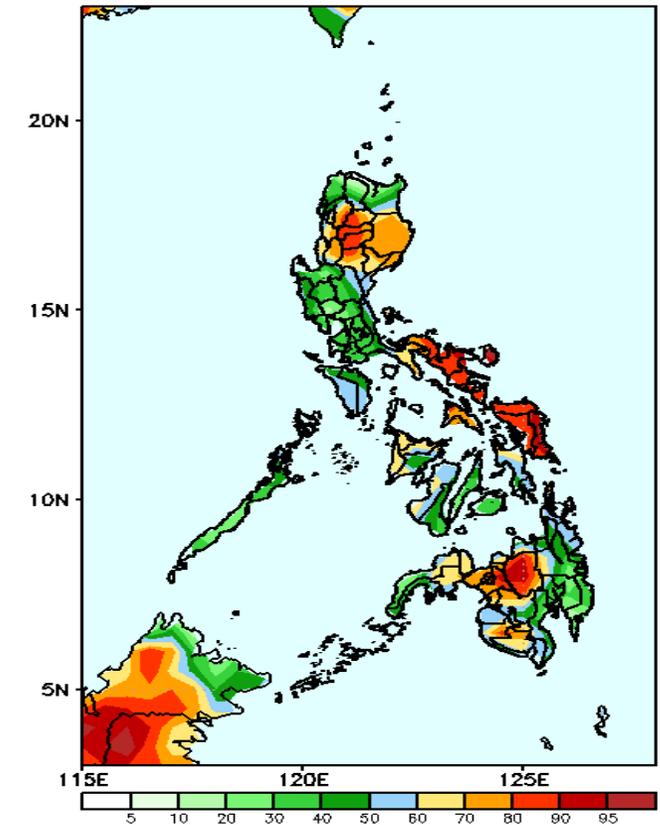
GEFS Week-1 Precip Anomaly
Valid: 20240524 - 20240530



GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20240524 - 20240530



GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20240524 - 20240530



Rainfall deficit of up to 100mm is expected in most parts of CAR; 10-60mm for the rest of the country except in Quezon, Bicol Region, Eastern Visayas and Davao Region where 20-100mm increase of rainfall is most likely.

Probability to Exceed 25mm

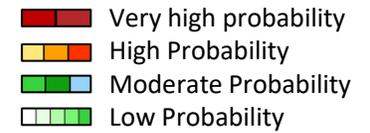
- High to very high over most parts of the country;
- Moderate to high over NCR, Central Luzon, CALABARZON, and Southern Palawan.

Probability to Exceed 50mm

- High to very high over Bicol region, Samar Provinces, Bukidnon and Lanao provinces;
- Moderate to high over the rest of the country.

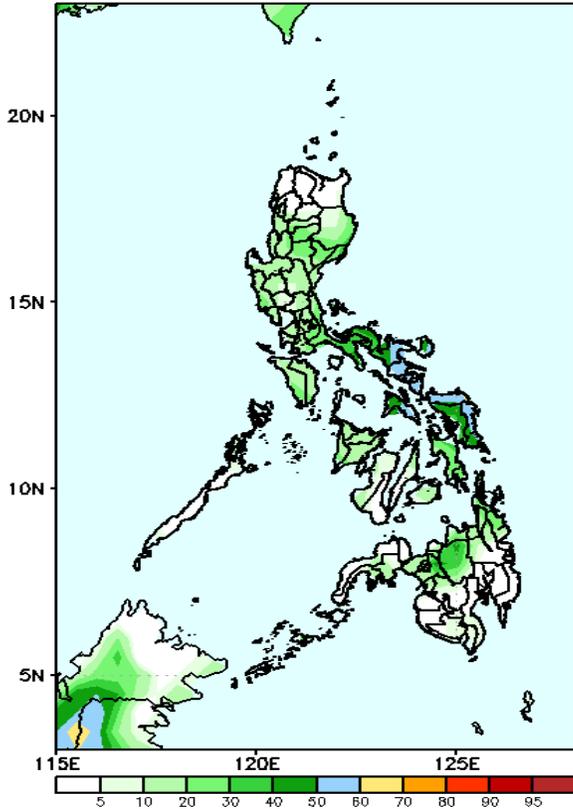


Exceedance Probability > 100/150/200 mm



Week 1: May 24-30, 2024

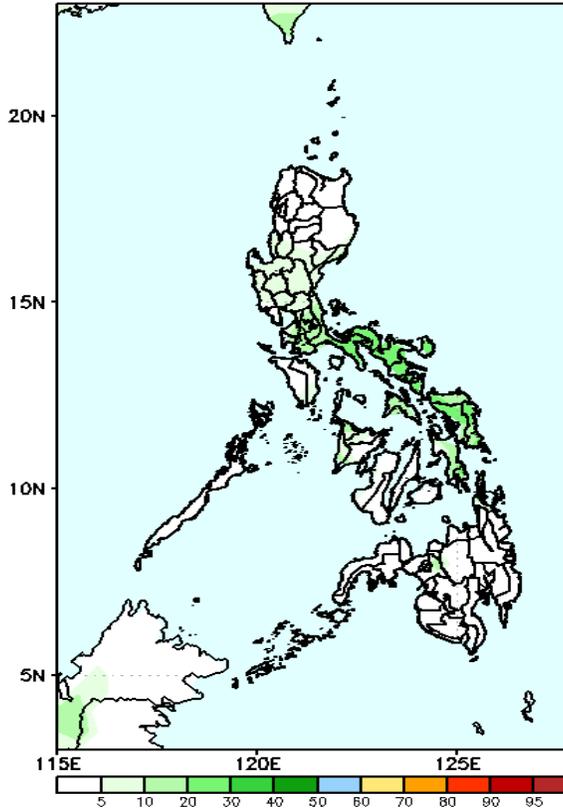
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20240524 - 20240530



Probability to Exceed 100mm

- Moderate to high over Bicol Region, Southern Quezon, and Samar Provinces;
- Low over the rest of the country.

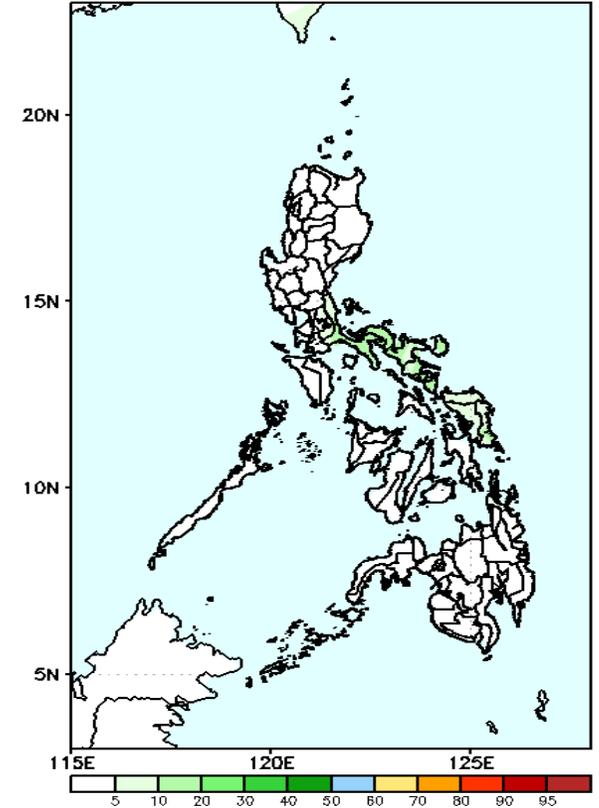
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20240524 - 20240530



Probability to Exceed 150mm

- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20240524 - 20240530



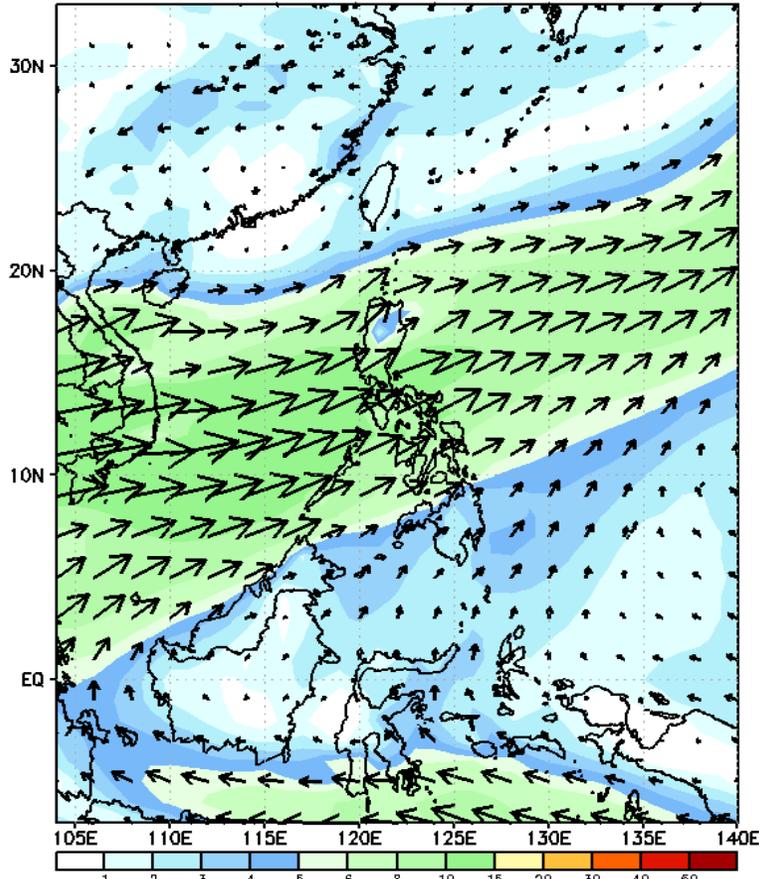
Probability to Exceed 200mm

- Low across the country.

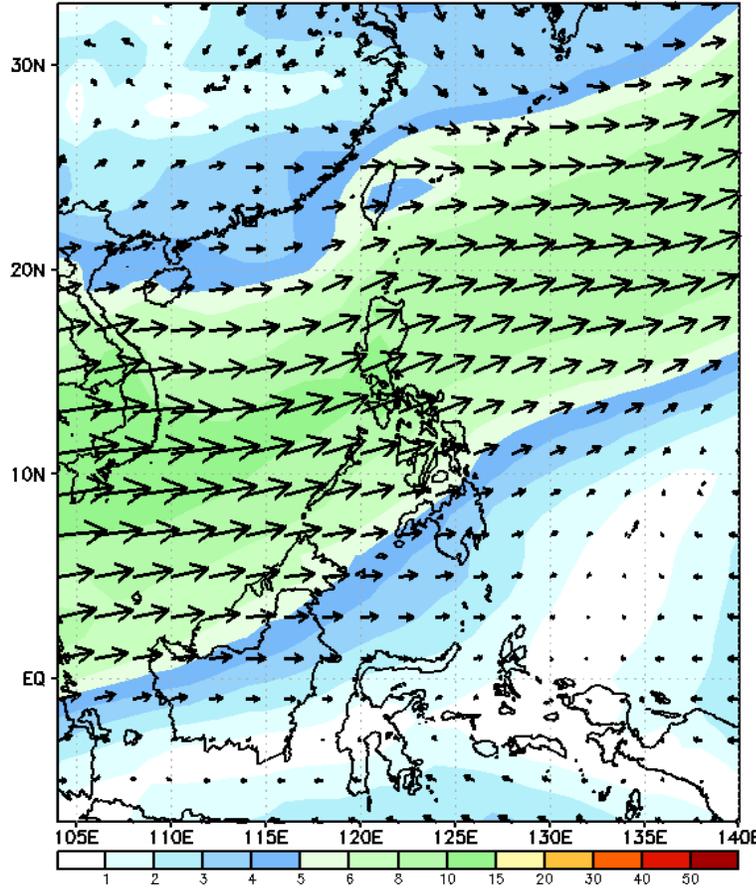
GEFS Week-2 Wind Forecasts:

Week 2: May 31- Jun 08, 2024

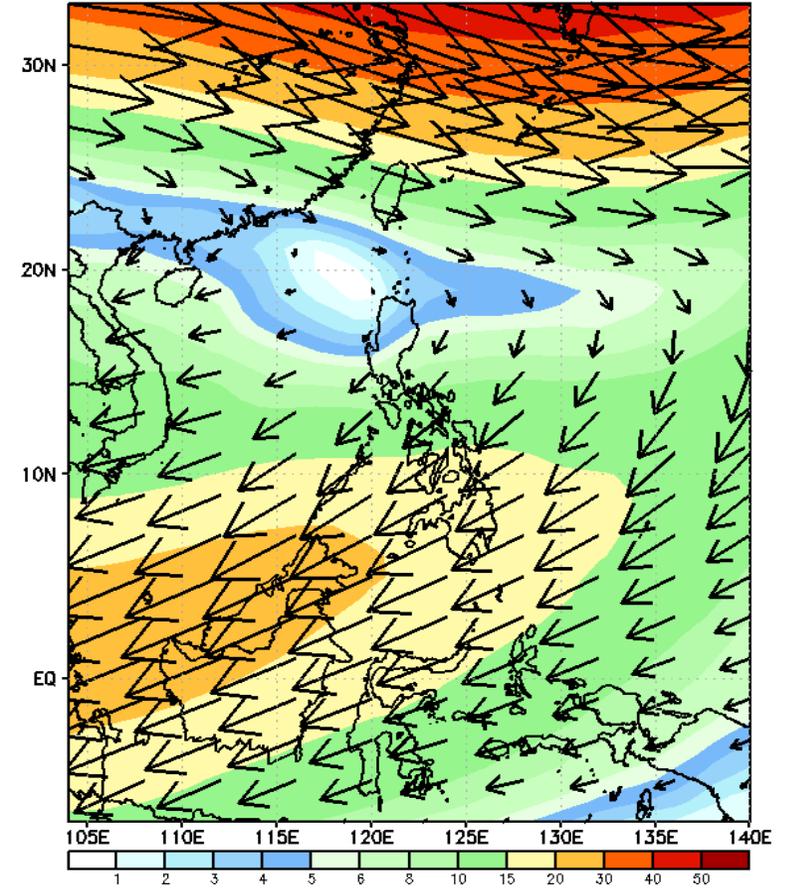
GEFS Week-2 850-hPa Wind Total
Valid: 20240531 - 20240606



GEFS Week-2 700-hPa Wind Total
Valid: 20240531 - 20240606

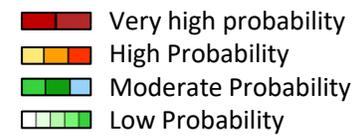


GEFS Week-2 200-hPa Wind Total
Valid: 20240531 - 20240606



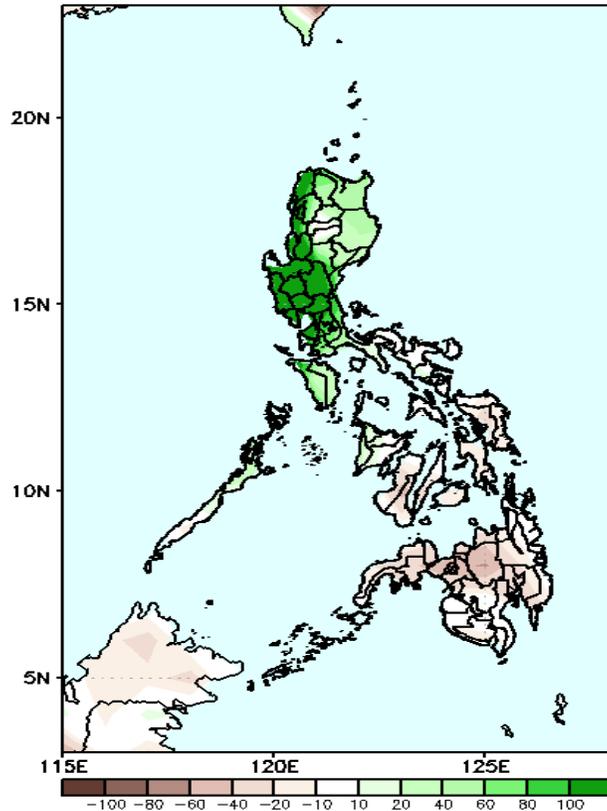
Southwest windflow will likely affect Luzon and Visayas. Easterlies will likely prevail in Mindanao.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

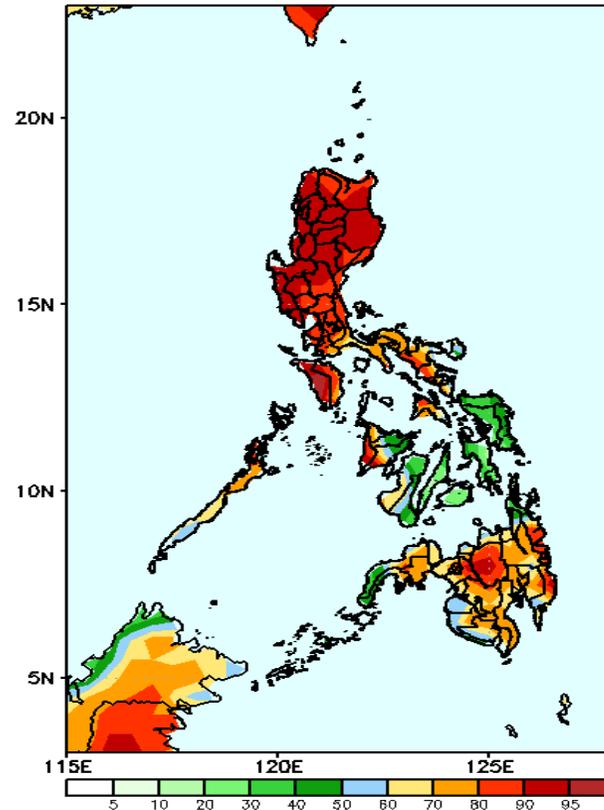


Week 2: May 31- Jun 08, 2024

GEFS Week-2 Precip Anomaly
Valid: 20240531 - 20240606



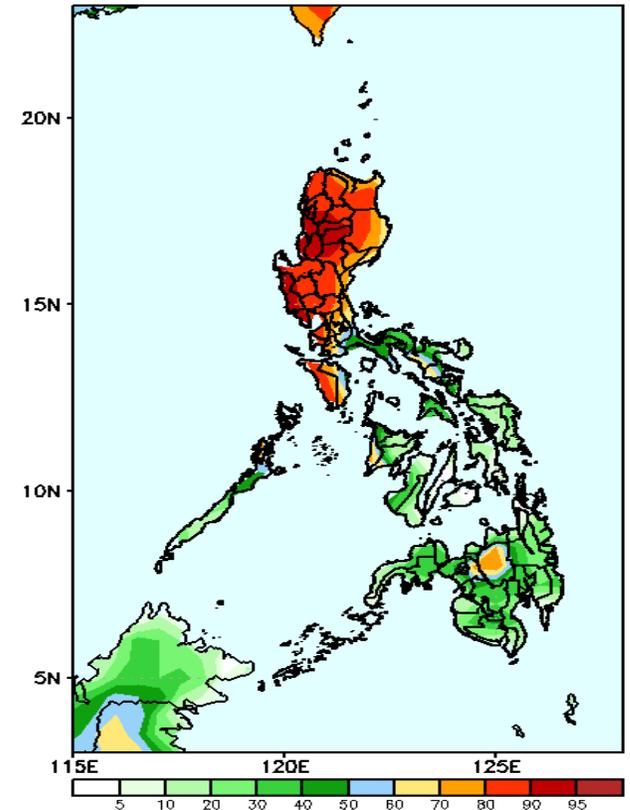
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20240531 - 20240606



Probability to Exceed 25mm

- High to very high over most of Luzon and Mindanao;
- Moderate to high over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20240531 - 20240606

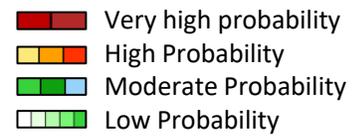


Probability to Exceed 50mm

- High to very high over NCR, Northern and Central Luzon, Occidental Mindoro, and Bukidnon;
- Moderate to high over the rest of Luzon, Antique, Lanao Provinces and Agusan del Sur;
- Low to moderate over the rest of the country.
-

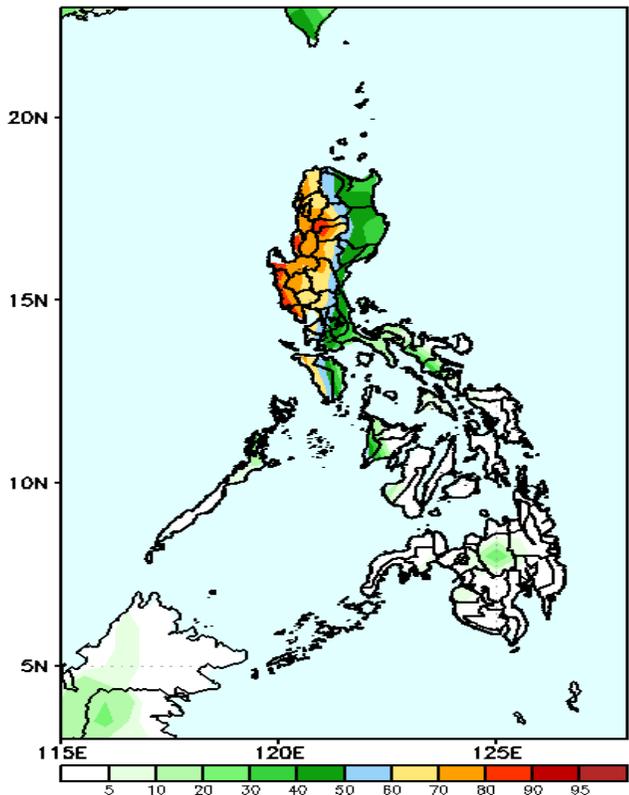
Increase of rainfall of more than 100mm is expected in most parts of Ilocos Region, Central & Southern Luzon while the rest of the country will likely have 20-50mm rainfall deficit.

Exceedance Probability > 100/150/200 mm



Week 2: May 31- Jun 08, 2024

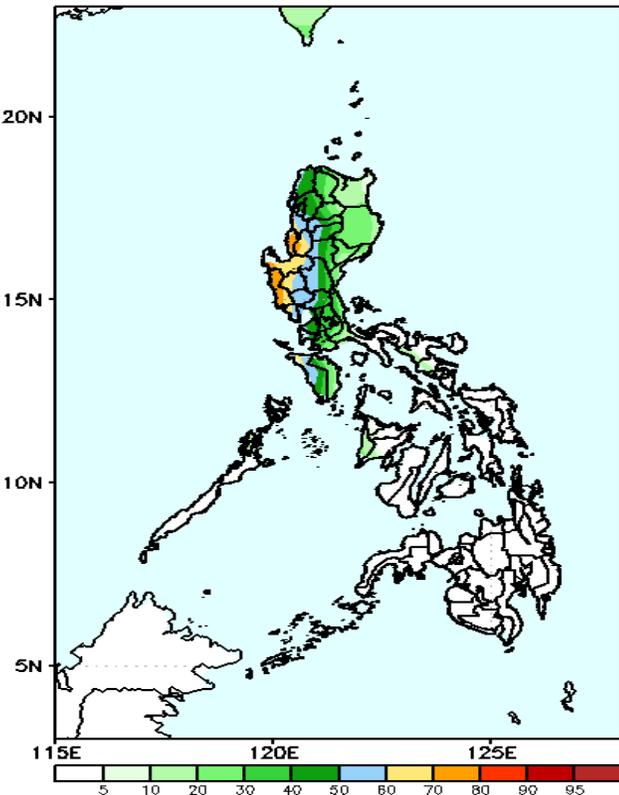
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20240531 - 20240606



Probability to Exceed 100mm

- Moderate to high over the western section of Luzon
- Low to moderate over the rest of Luzon;
- Low over Visayas and Mindanao.

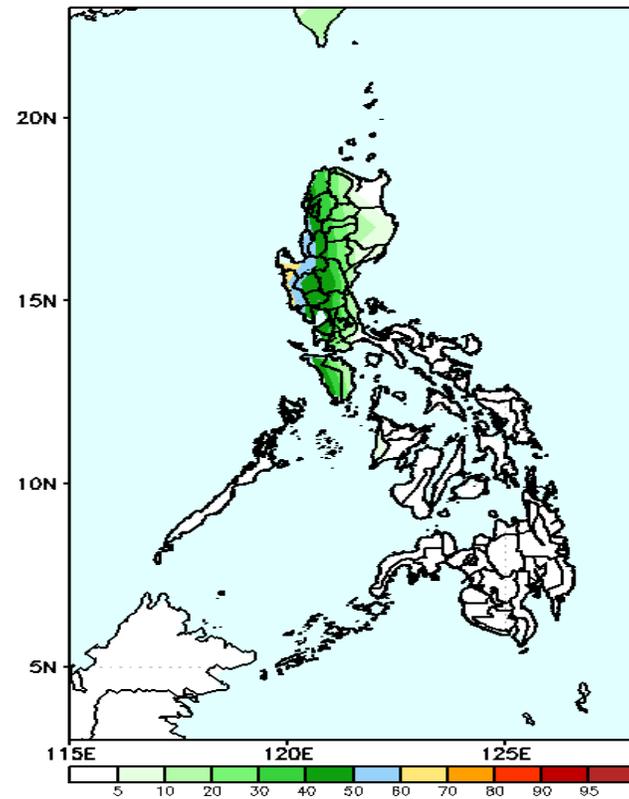
GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20240531 - 20240606



Probability to Exceed 150mm

- Moderate to high over the western section of Luzon
- Low to moderate over the rest of Luzon;
- Low over Visayas and Mindanao.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20240531 - 20240606

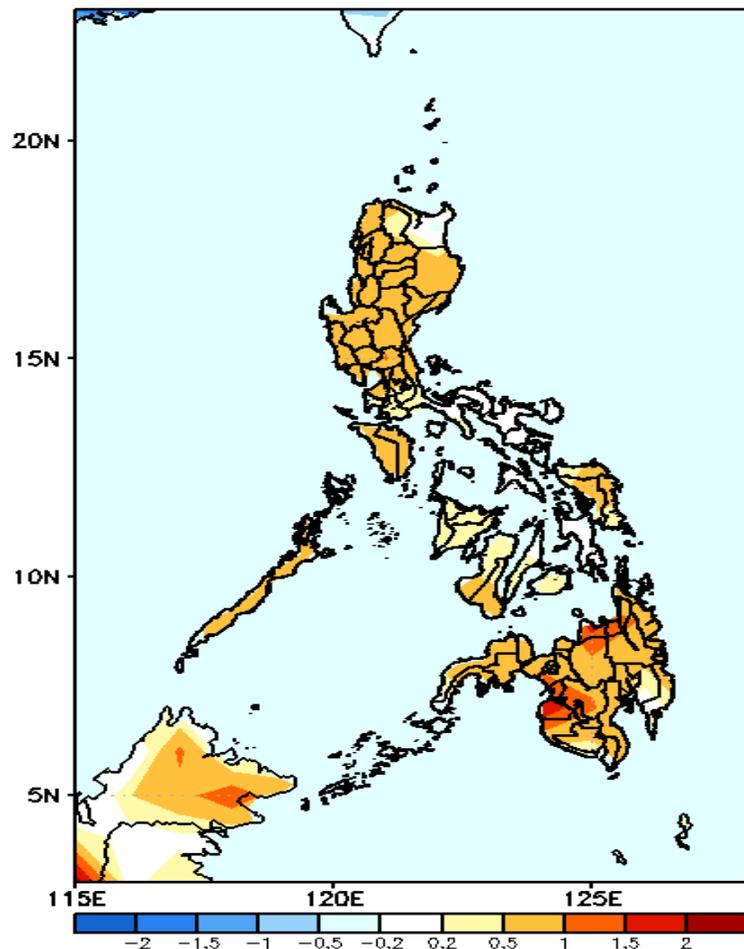


Probability to Exceed 200mm

- Moderate to high over the western section of Luzon
- Low to moderate over the rest of Luzon;
- Low over the rest of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

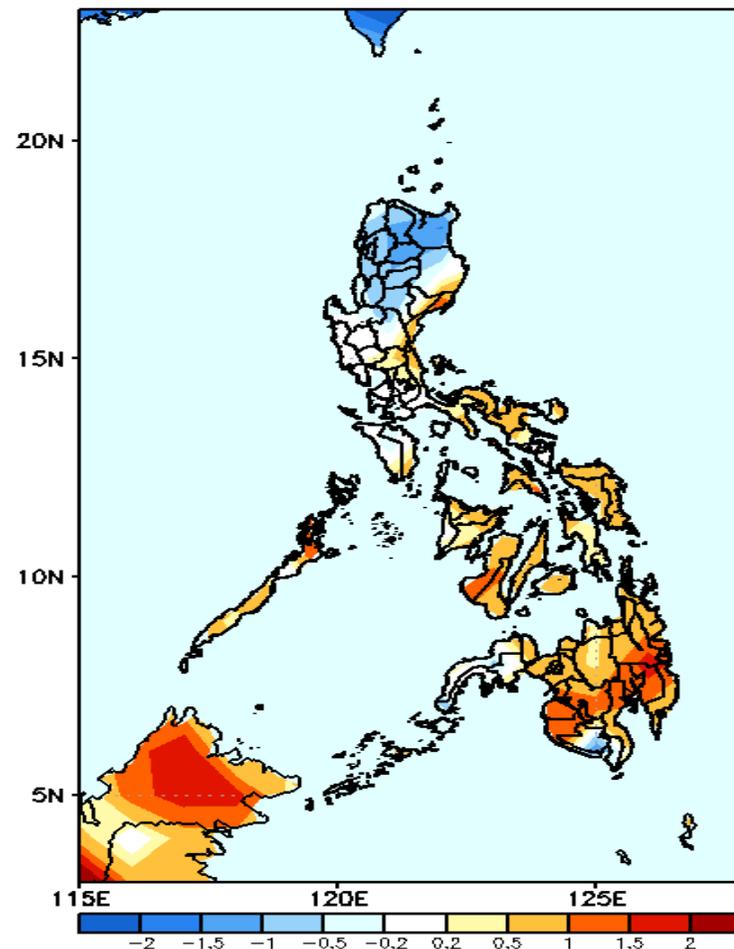
GEFS Week-1 T2m Anomaly
Valid: 20240524 - 20240530



2m Temperature Week 1: May 24-30, 2024

Slightly warmer average surface air temperature will likely be experienced in most parts of the country except in Cagayan, Quezon, Bicol Region and Leyte provinces (near average) and some areas in northern and western Mindanao (warmer).

GEFS Week-2 T2m Anomaly
Valid: 20240531 - 20240606



2m Temperature Week 2: May 31- Jun 08, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of eastern Luzon, Visayas and Mindanao while the rest of Luzon will likely have near to cooler than average surface air temperature.