



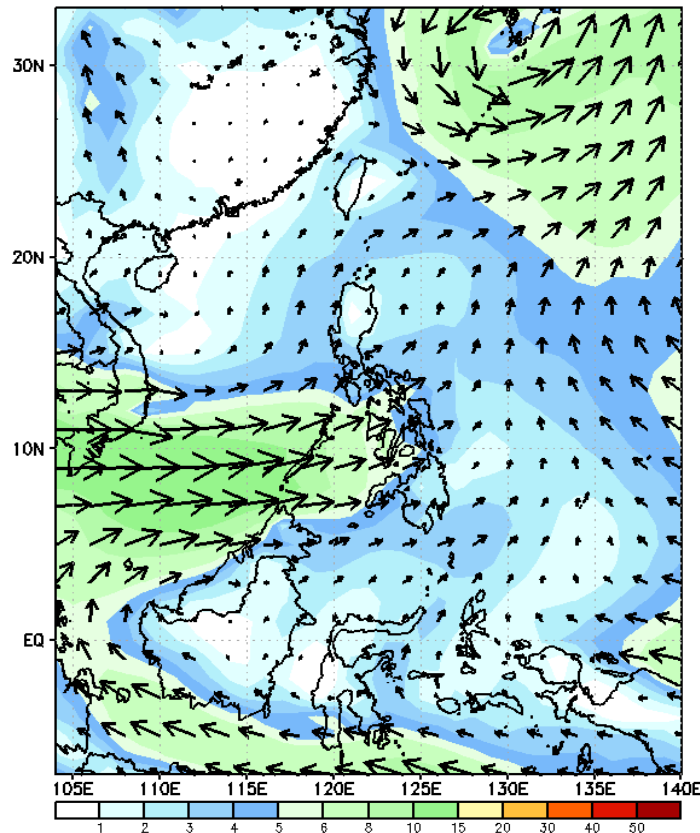
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



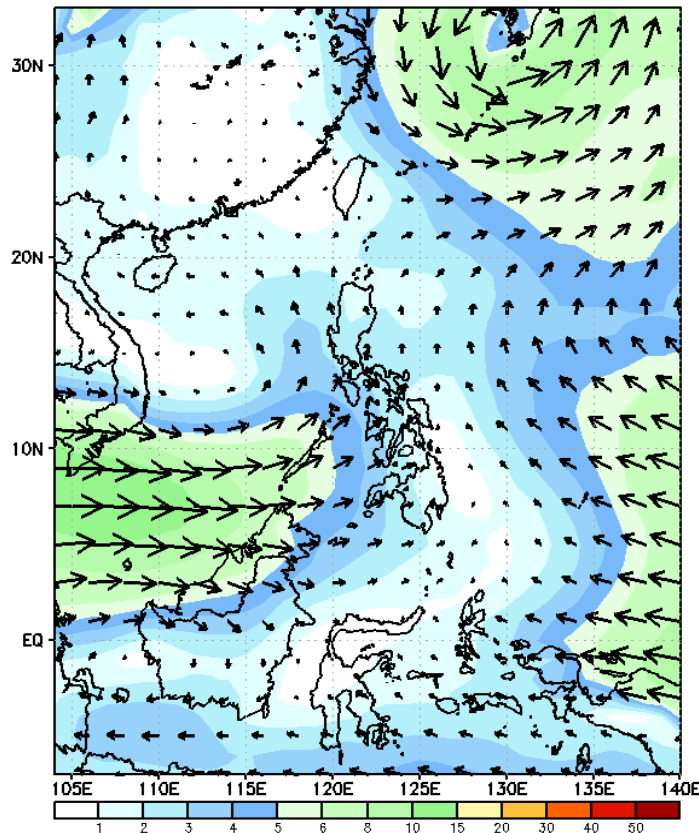
GEFS Week-1 Wind Forecasts:

Week 1: Aug 26- Sep 01, 2024

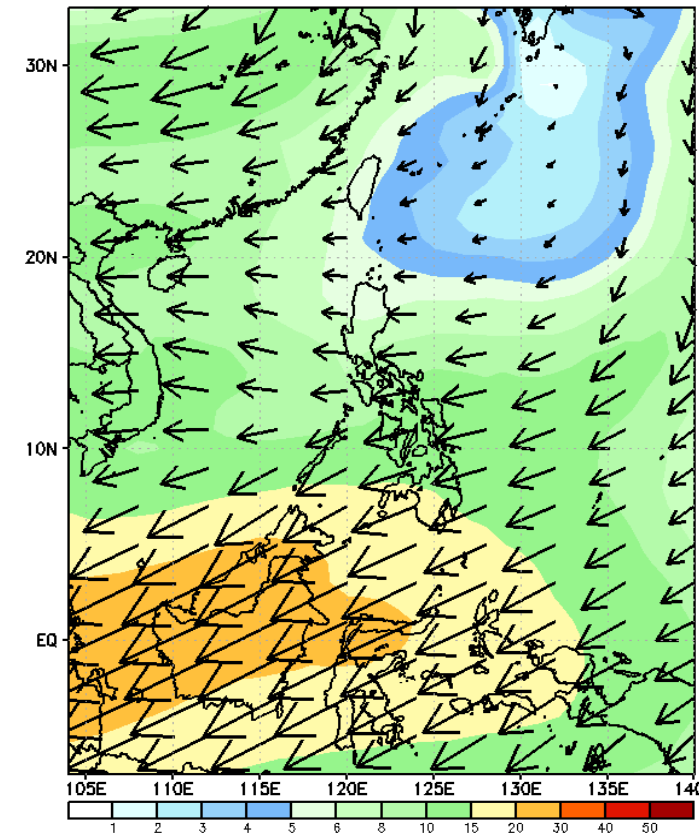
GEFS Week-1 850-hPa Wind Total
Valid: 20240828 - 20240903



GEFS Week-1 700-hPa Wind Total
Valid: 20240828 - 20240903

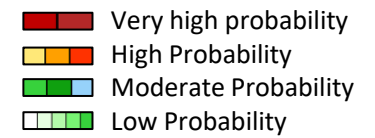


GEFS Week-1 200-hPa Wind Total
Valid: 20240828 - 20240903



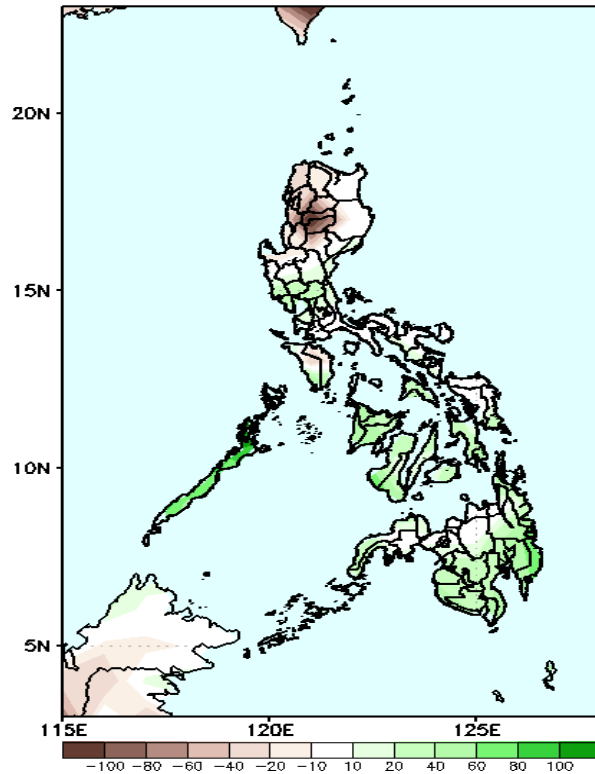
Southwest Monsoon affecting the western sections of Luzon and Visayas. Easterlies affecting the rest of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



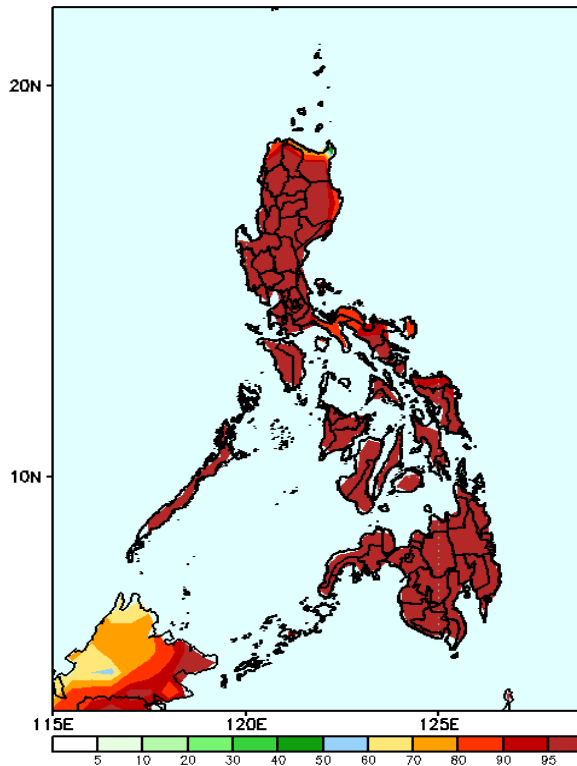
Week 1: Aug 26- Sep 01, 2024

GEFS Week-1 Precip Anomaly
Valid: 20240828 - 20240903



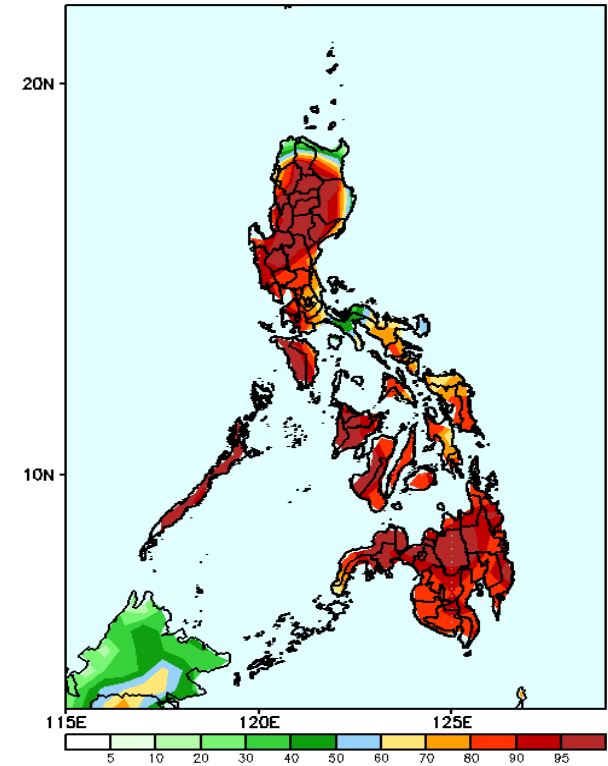
40-80mm increase in rainfall is likely in most parts of the country except in most parts of Northern Luzon where a deficit 40-100 in rainfall is expected.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20240828 - 20240903



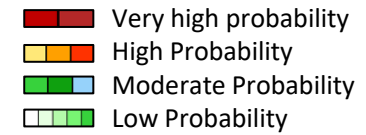
Probability to Exceed 25mm
• High to very high across the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20240828 - 20240903



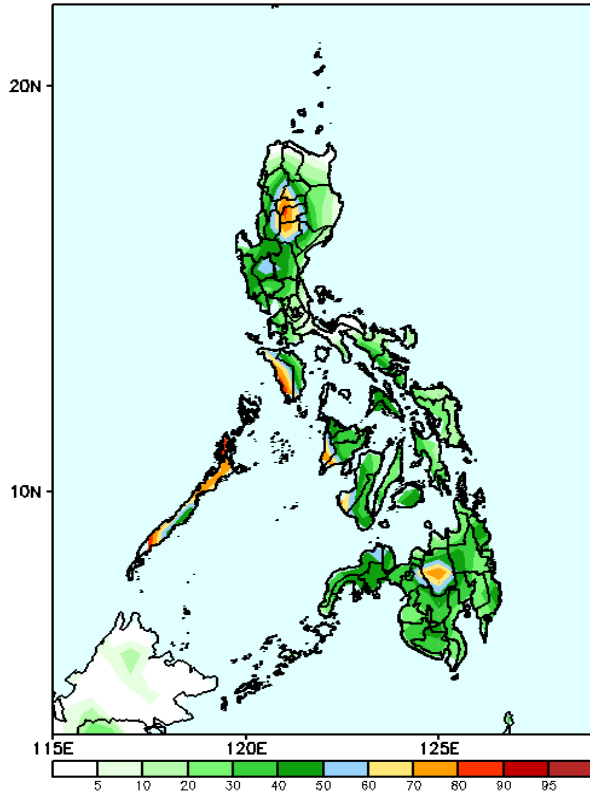
Probability to Exceed 50mm
• High to very high over most parts of Luzon, Visayas, and Western and Central Mindanao;
• Moderate to high over the Northernmost part of Luzon, Quezon and Bicol Region.

Exceedance Probability > 100/150/200 mm



Week 1: Aug 26- Sep 01, 2024

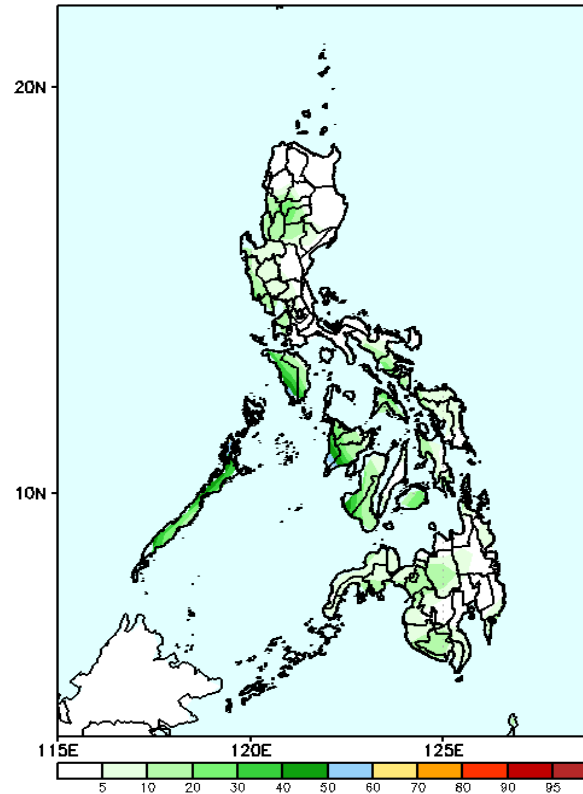
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20240828 - 20240903



Probability to Exceed 100mm

- Moderate to high over most parts of CAR, Nueva Vizcaya, Pangasinan, most of Central Luzon, Occidental Mindoro, Palawan, Antique, western portion of Negros Oriental and Bukidnon;
- Low to moderate over Apayao, Abra and the rest of the country.

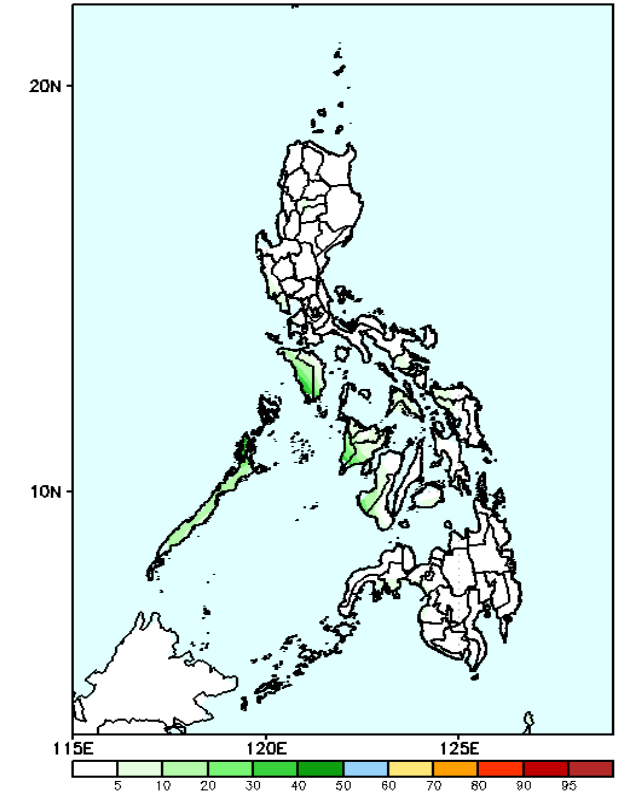
GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20240828 - 20240903



Probability to Exceed 150mm

- Low across the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20240828 - 20240903



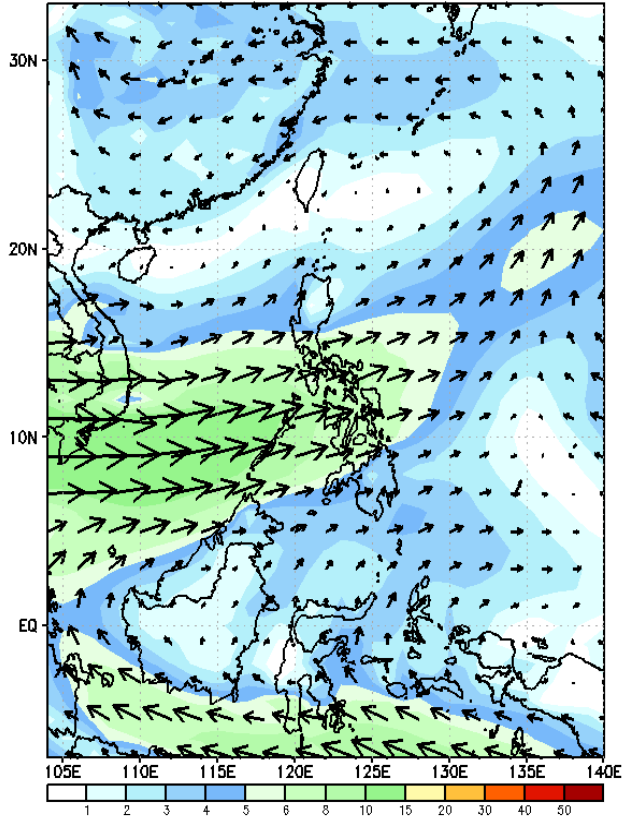
Probability to Exceed 200mm

- Low across the country.

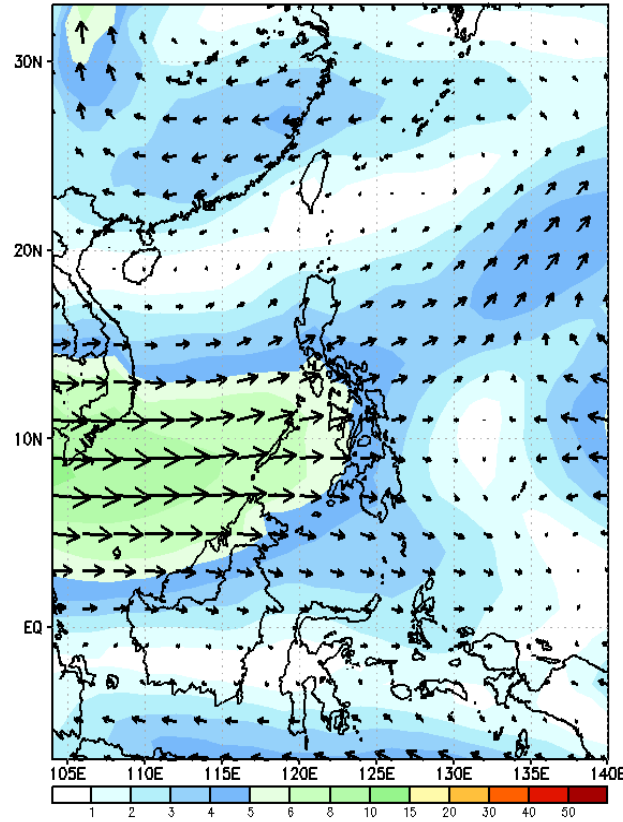
GEFS Week-2 Wind Forecasts:

Week 2: Sep 02-08, 2024

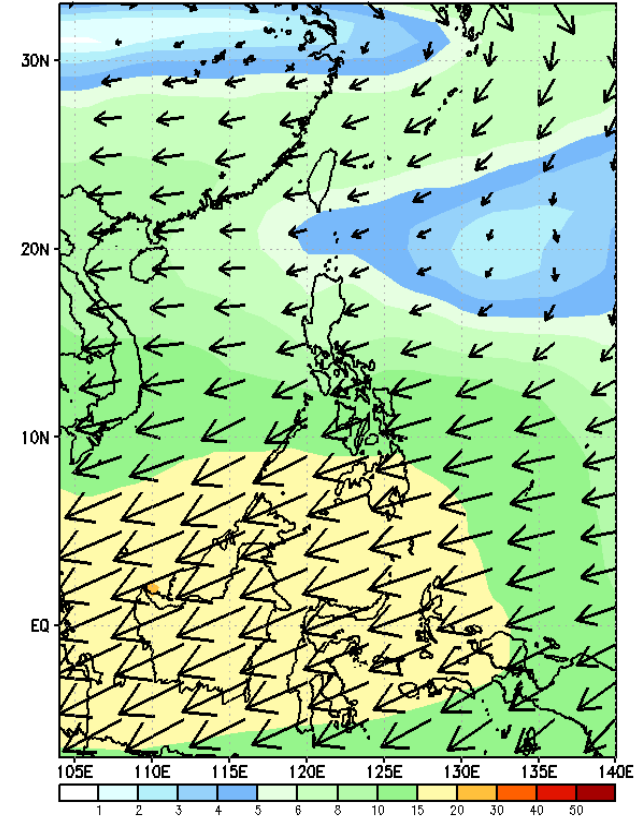
GEFS Week-2 850-hPa Wind Total
Valid: 20240904 - 20240910



GEFS Week-2 700-hPa Wind Total
Valid: 20240904 - 20240910

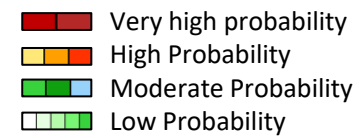


GEFS Week-2 200-hPa Wind Total
Valid: 20240904 - 20240910



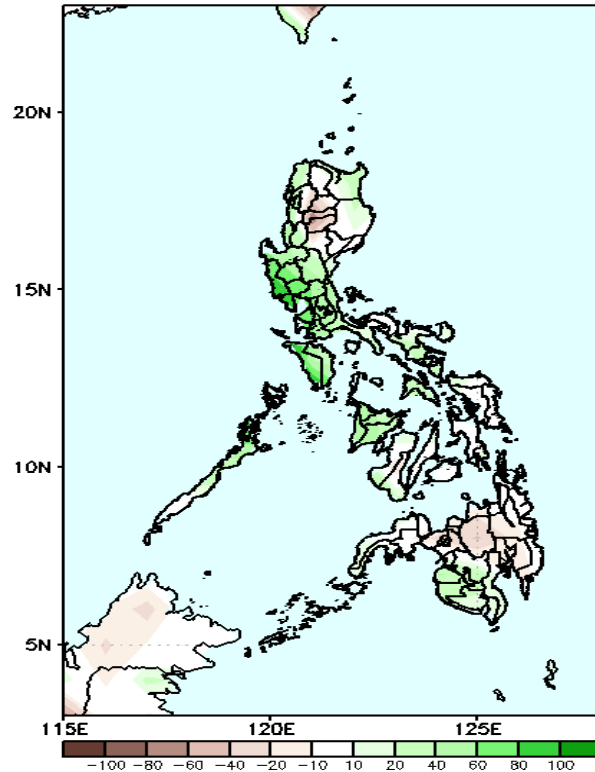
Southwest Monsoon affecting the western sections of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



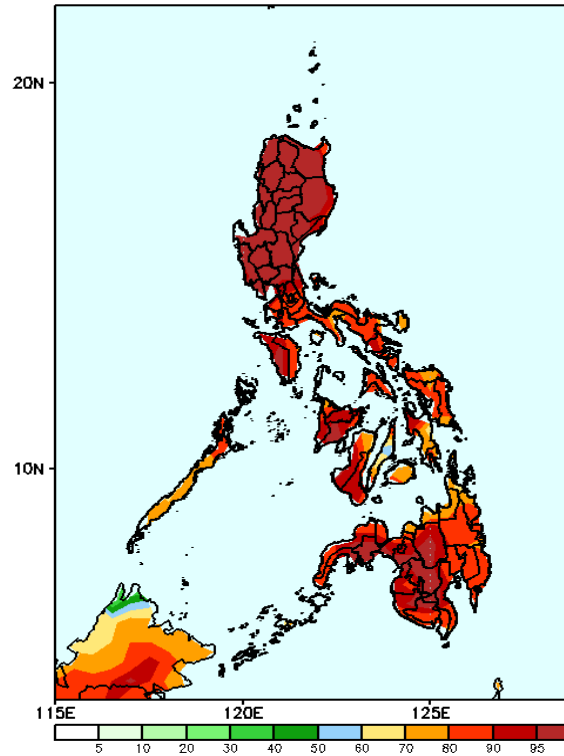
Week 2: Sep 02-08, 2024

GEFS Week-2 Precip Anomaly
Valid: 20240904 - 20240910



40-80mm increase in rainfall is likely in the western sections of the country, most of Central Luzon and Bicol Region while a deficit Of 20-40mm in rainfall is expected over the rest of the country.

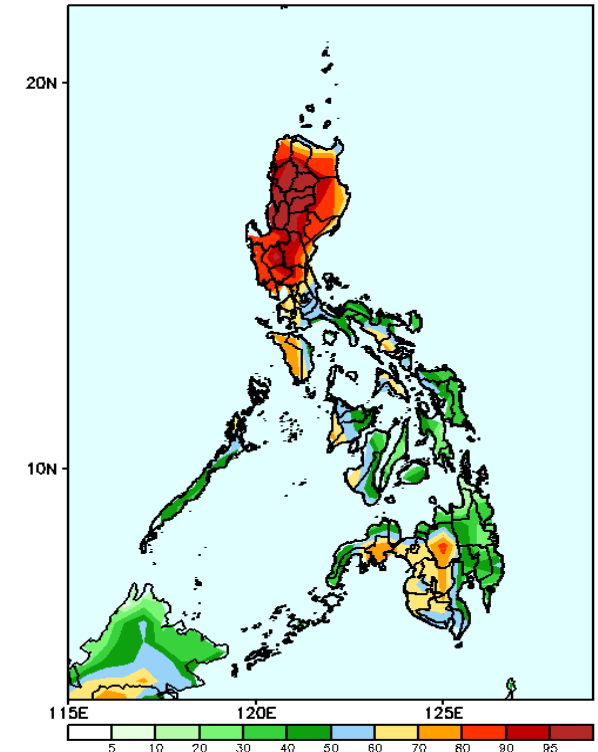
GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20240904 - 20240910



Probability to Exceed 25mm

- High to very high across the country.

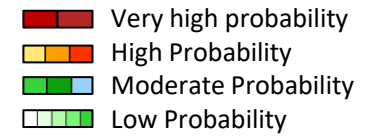
GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20240904 - 20240910



Probability to Exceed 50mm

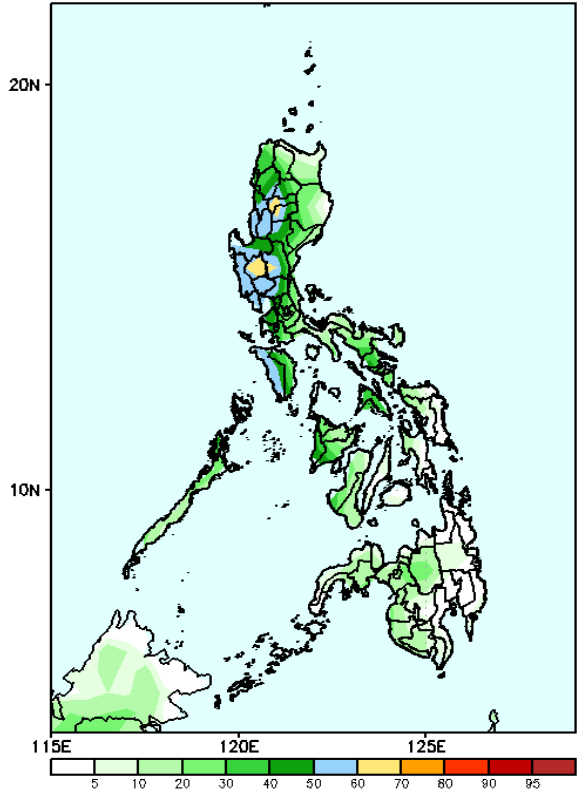
- High to very high over Northern and Central Luzon;
- Moderate to high over the rest of Luzon, Western Visayas, Negros Island Region and Western and Central Mindanao;
- Low to moderate over the rest of the country.

Exceedance Probability > 100/150/200 mm



Week 2: Sep 02-08, 2024

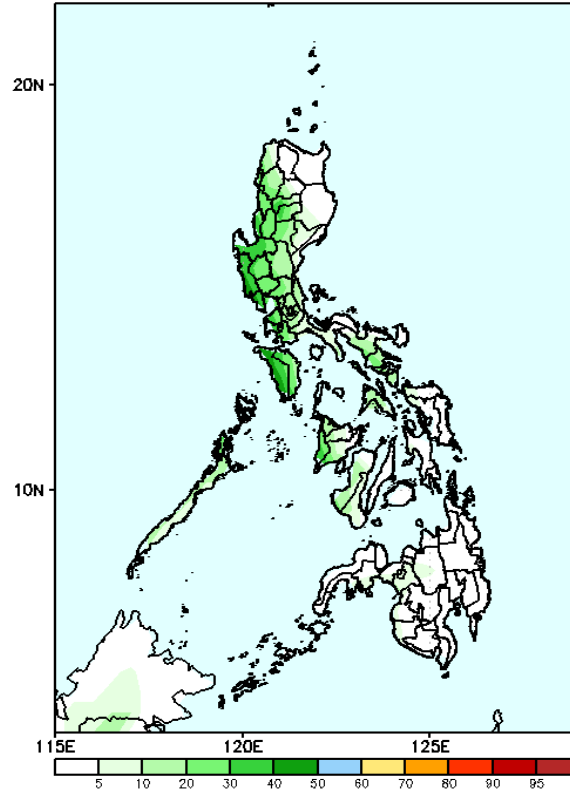
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20240904 - 20240910



Probability to Exceed 100mm

- Moderate to high over most parts of CAR and most of Western and Central Luzon;
- Low to moderate over rest of Luzon and Visayas;
- Low over Mindanao.

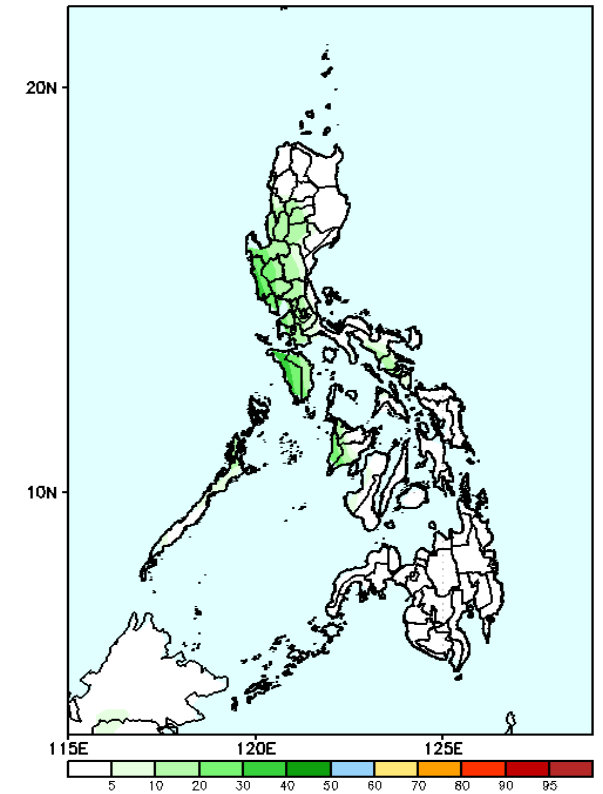
GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20240904 - 20240910



Probability to Exceed 150mm

- Low probability across the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20240904 - 20240910

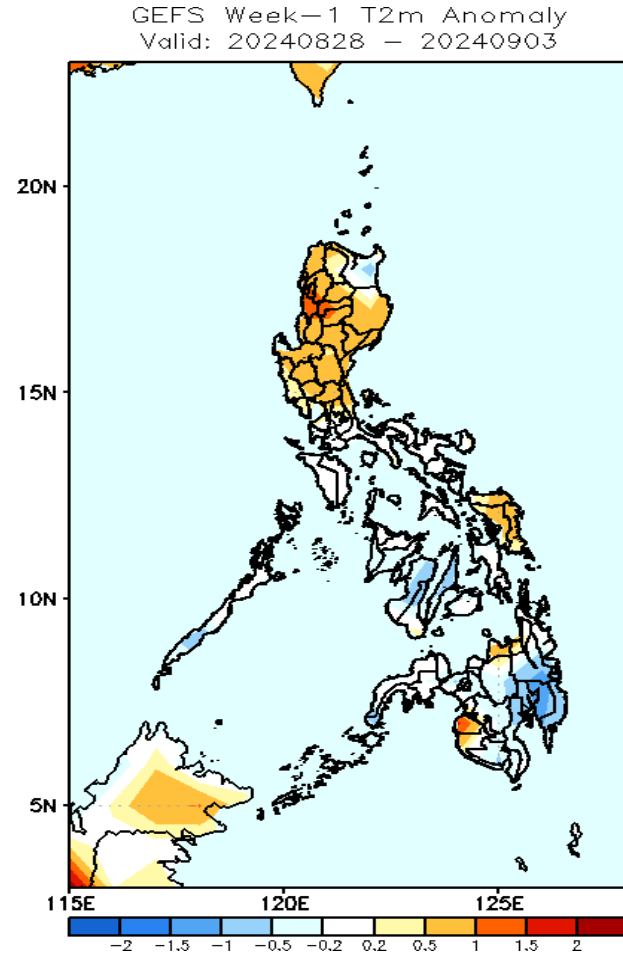


Probability to Exceed 200mm

- Low probability across the country.

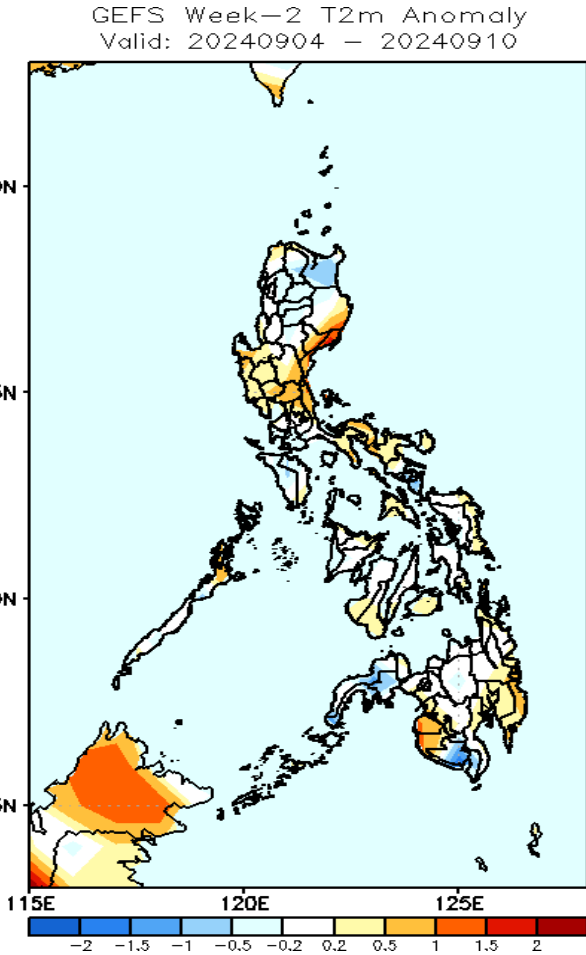


GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Aug 26- Sep 01, 2024

Near to warmer surface air temperature will likely be experienced in most parts of Luzon, Samar Provinces, Maguindanao and Sultan Kudarat while slightly cooler to cooler surface air temperature is expected over the rest of the country.



2m Temperature Week 2: Sep 02-08, 2024

Near to slightly warmer surface air temperature will likely be experienced in most parts of the country except in CAR, Cagayan, Sorsogon, Zamboanga Peninsula, and South Cotabato where slightly cooler to cooler surface air temperature is expected.