



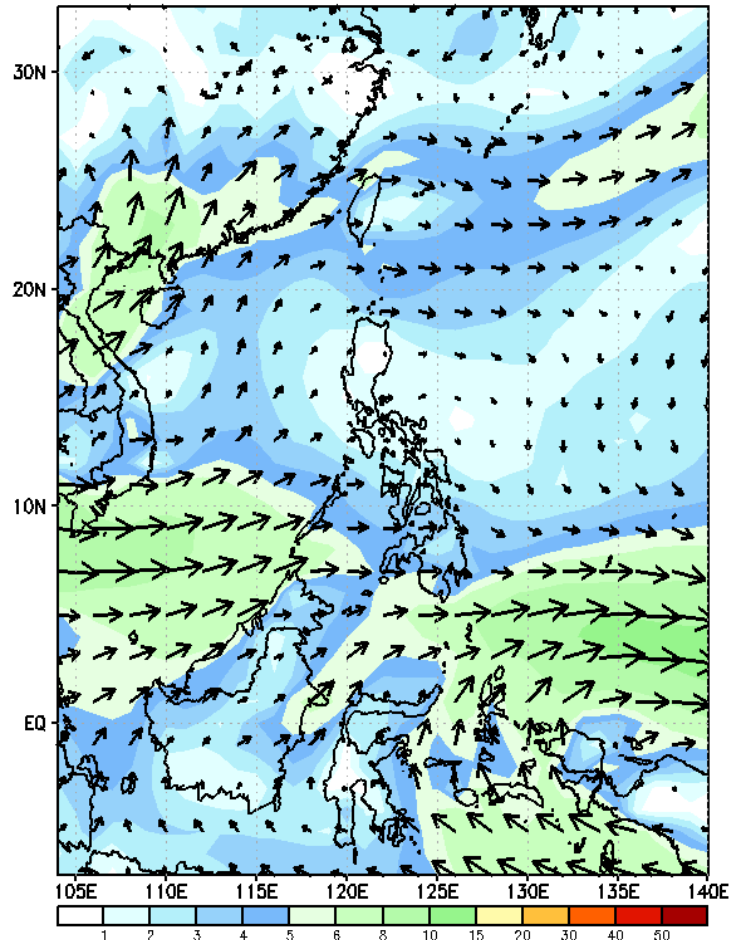
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



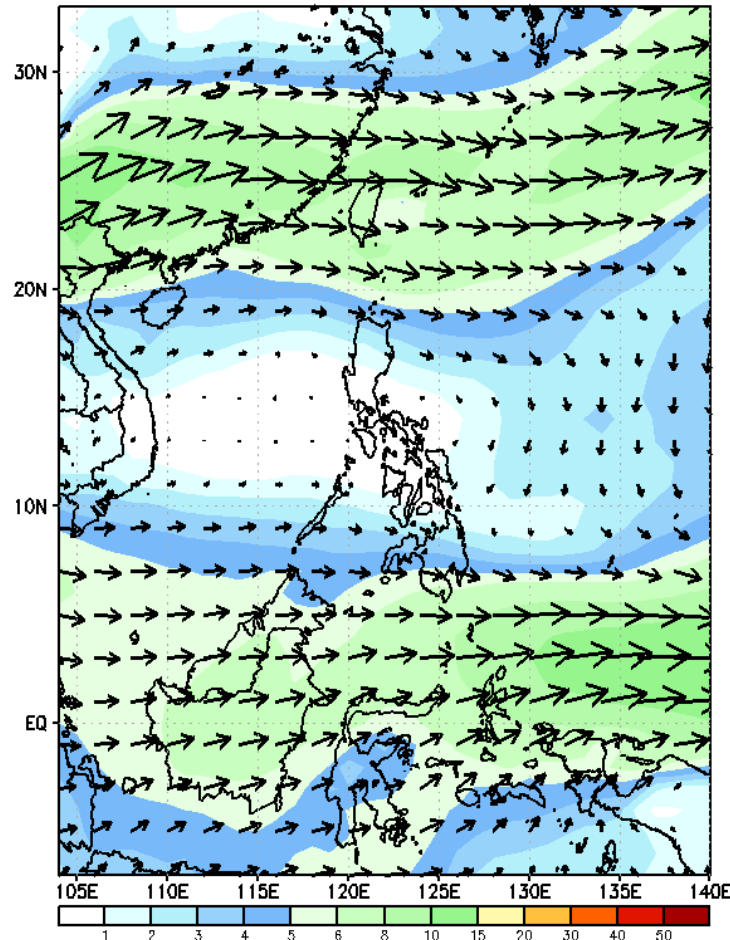
GEFS Week-1 Forecasts: Wind Forecast

Week 1: May 19-25, 2023

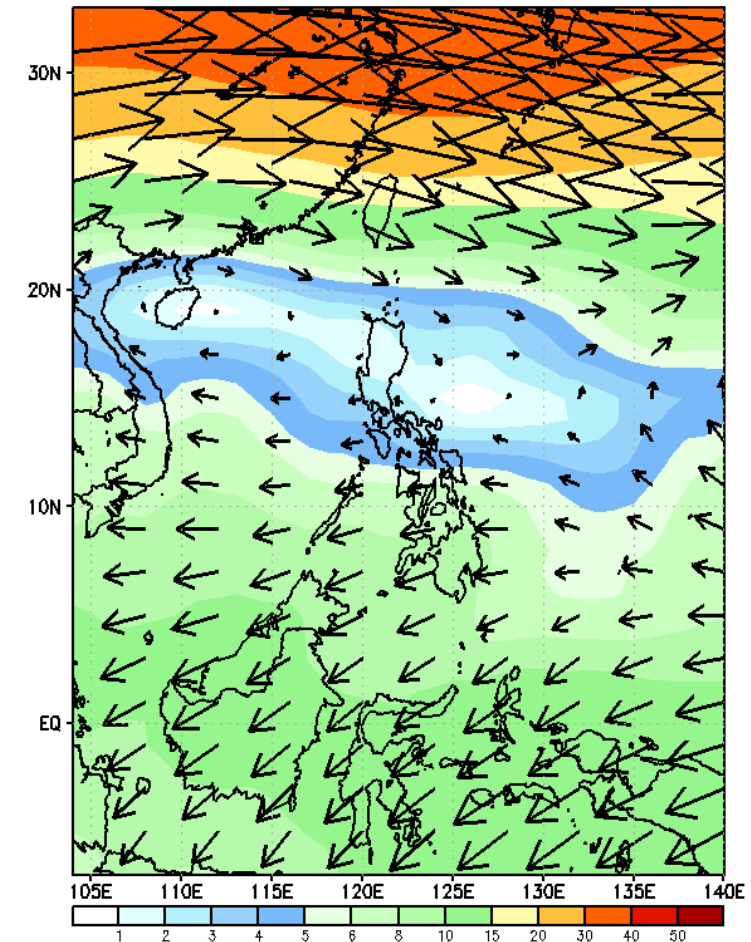
GEFS Week-1 850-hPa Wind Total
Valid: 20230519 - 20230525



GEFS Week-1 700-hPa Wind Total
Valid: 20230519 - 20230525



GEFS Week-1 200-hPa Wind Total
Valid: 20230519 - 20230525



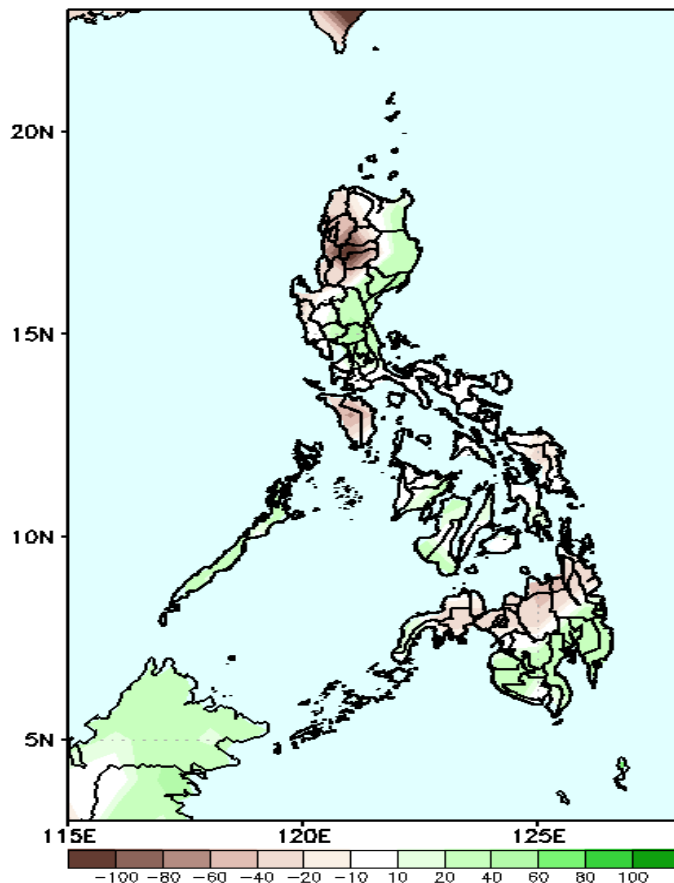
Westerly to southwesterly wind flow is forecasted to prevail over the western sections of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



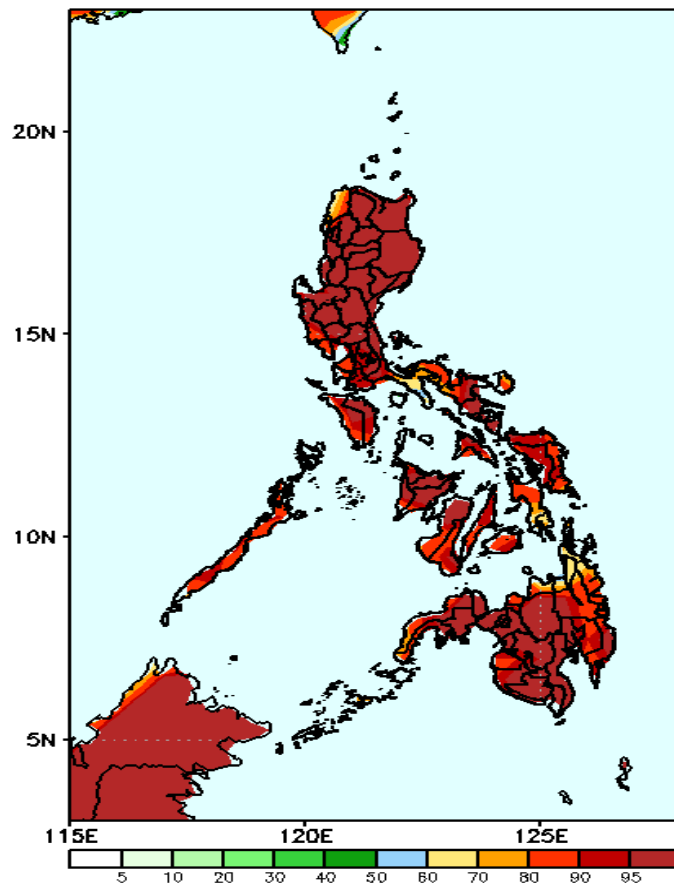
Week 1: May 19-25, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230519 - 20230525



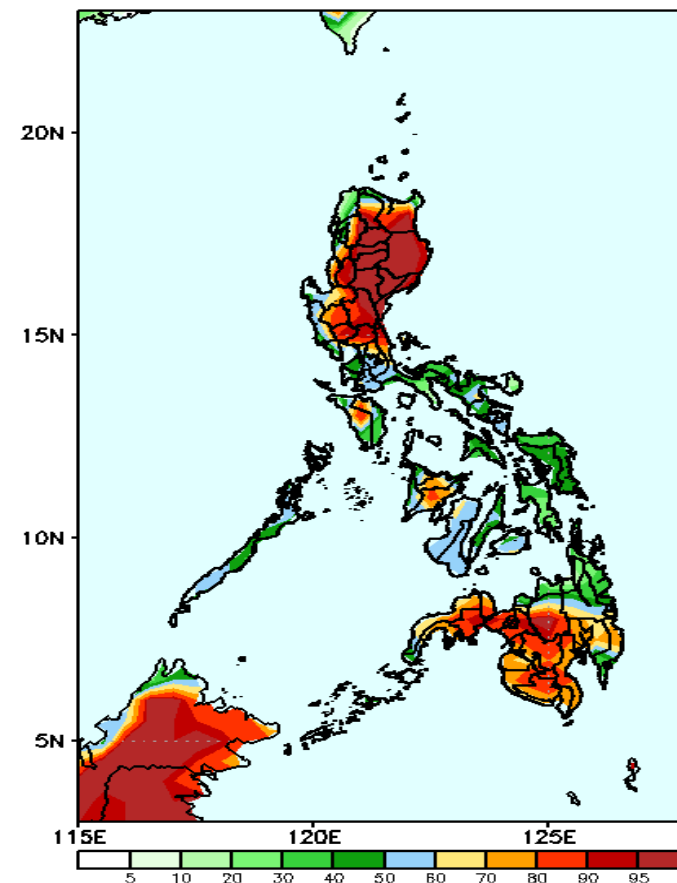
Rainfall deficit of 40-100mm is expected in CAR, some areas in Ilocos Region, Mindoro, Samar provinces and northern Mindanao (including Zamboanga Peninsula) while 40-80mm increase of rainfall is more likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230519 - 20230525



High to a very high probability to exceed 25mm of rainfall in most parts of the country.

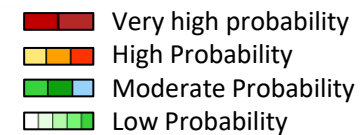
GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230519 - 20230525



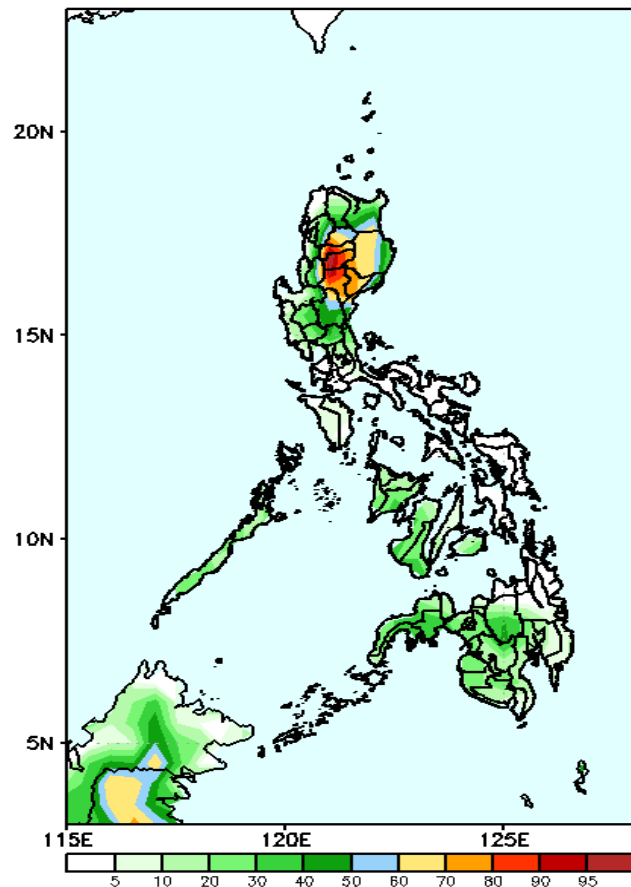
High to a very high probability to exceed 50mm of rainfall in most parts of Northern and Central Luzon and most parts of Mindanao while moderate to high probability in the remaining parts of Luzon, most of Visayas, Misamis Oriental and Surigao provinces.

Exceedance Probability > 100/150/200 mm

Week 1: May 19-25, 2023

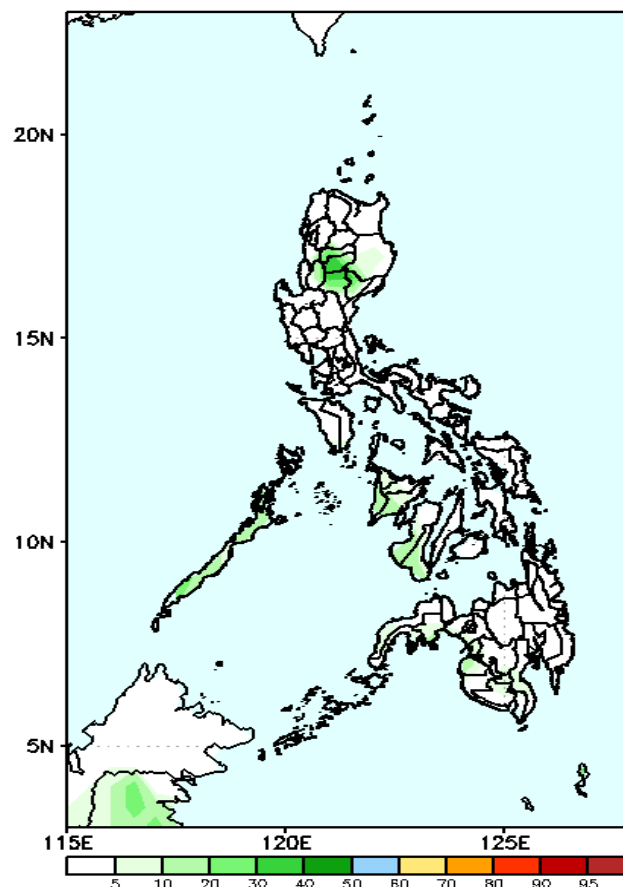


GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230519 - 20230525



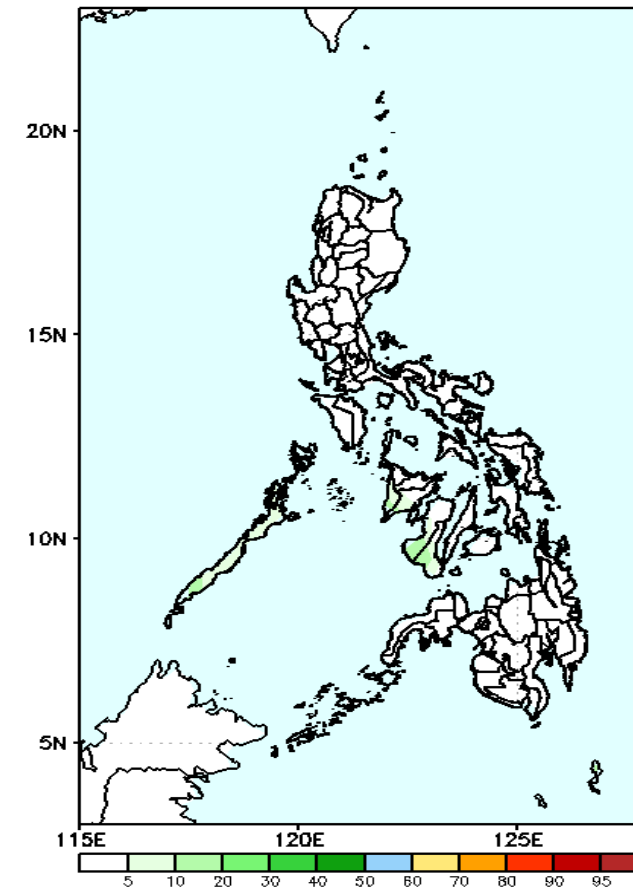
Moderate to high probability to exceed 100mm of rainfall in portions of CAR and Cagayan Valley Region while low to moderate likelihood in Luzon, Western and Central Visayas and most parts of Mindanao.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230519 - 20230525



Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230519 - 20230525

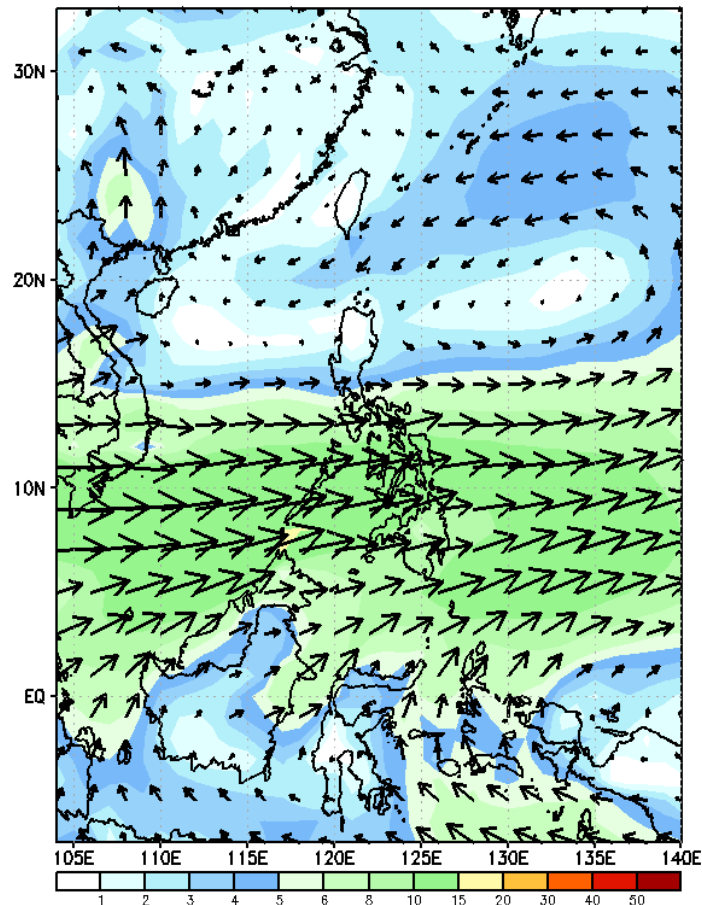


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

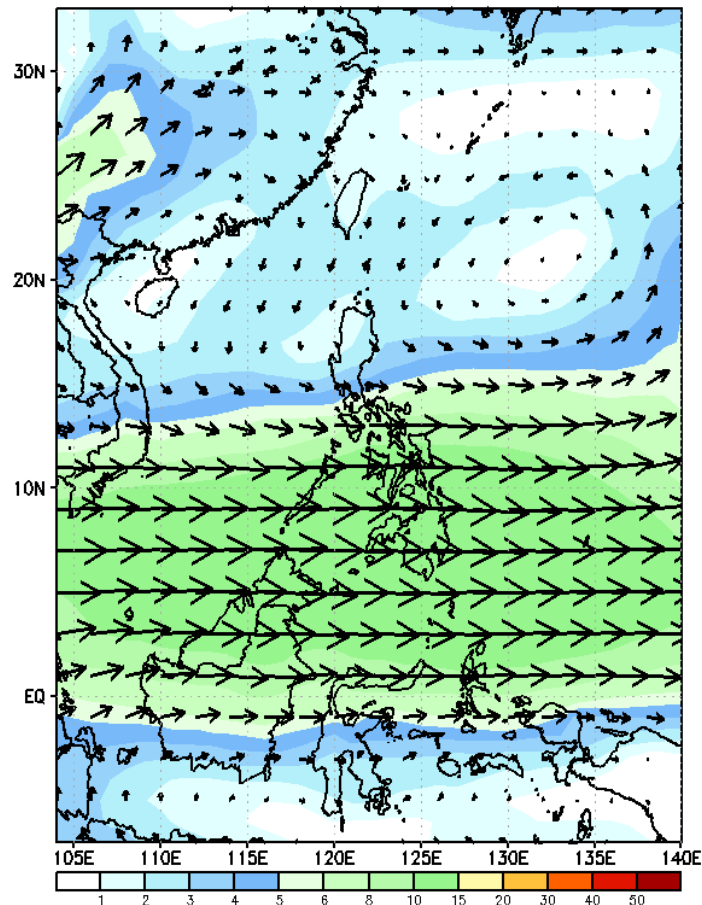
GEFS Week-2 Forecasts: Wind Forecast

Week 2: May 26- June 01, 2023

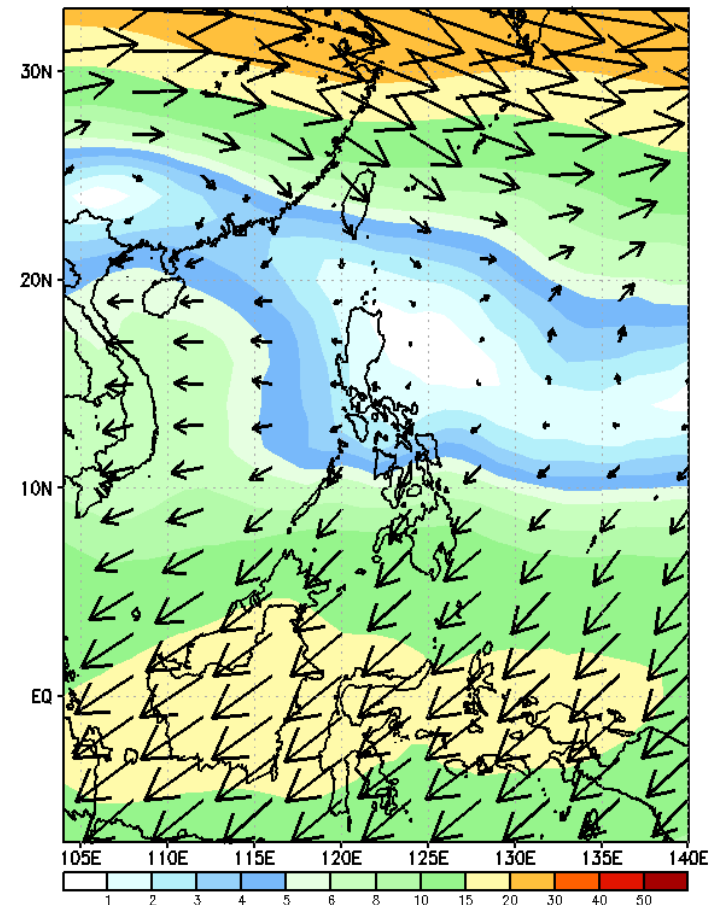
GEFS Week-2 850-hPa Wind Total
Valid: 20230526 - 20230601



GEFS Week-2 700-hPa Wind Total
Valid: 20230526 - 20230601

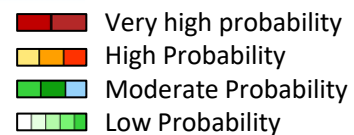


GEFS Week-2 200-hPa Wind Total
Valid: 20230526 - 20230601



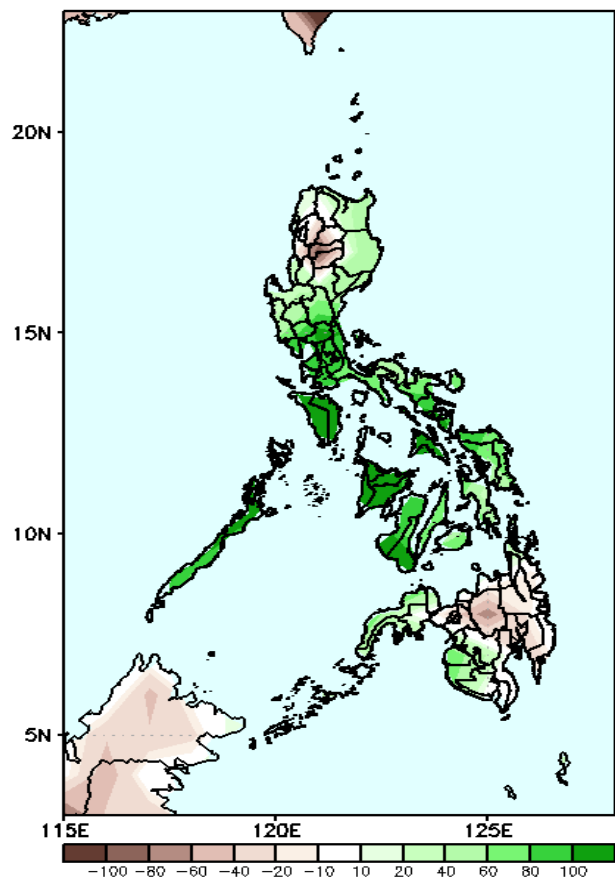
Westerly wind flow is forecasted to affect Southern Luzon, Visayas and Mindanao while Easterlies is forecasted to affect the rest of Luzon during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



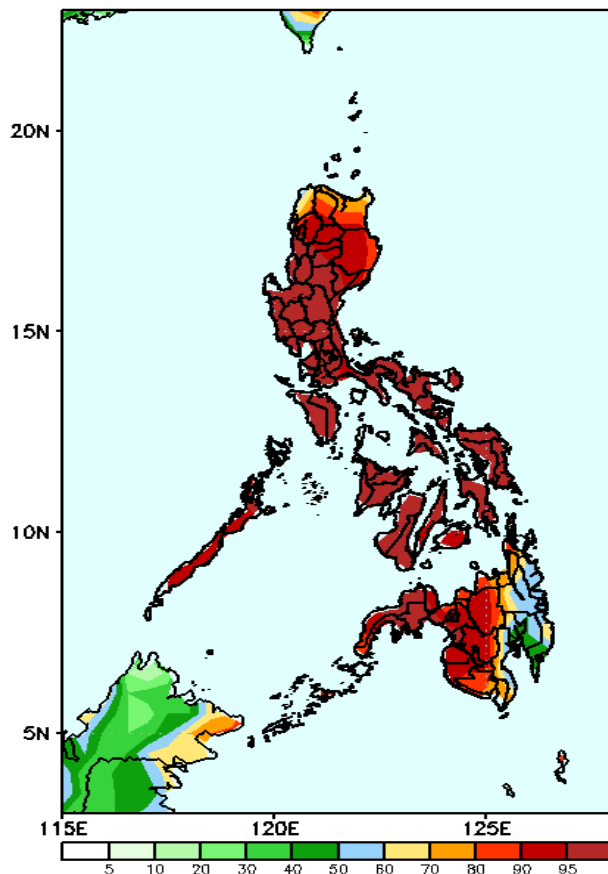
Week 2: May 26- June 01, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230526 - 20230601



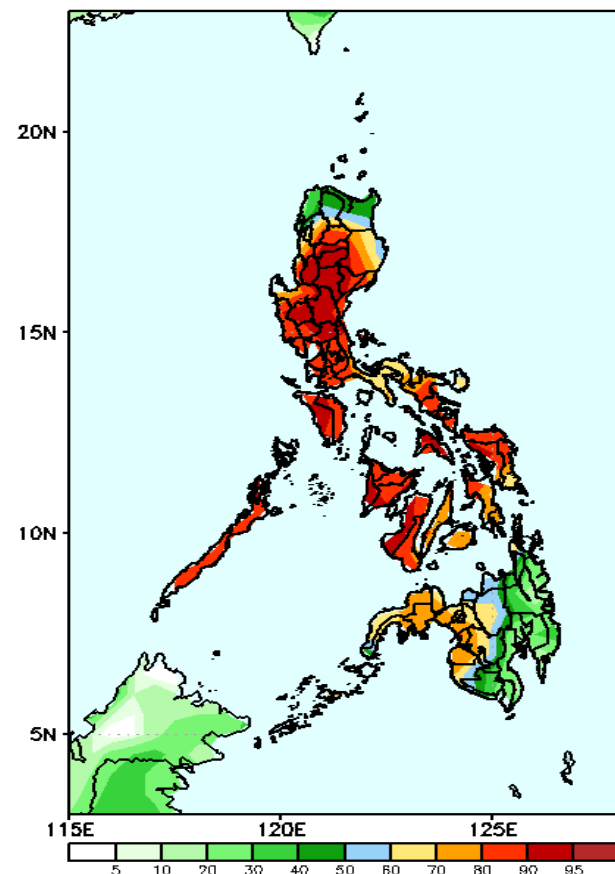
Rainfall increase of more than 100mm is expected in most parts of Southern Luzon and Visayas; 20-60mm in Cagayan Valley, Central Luzon, Zamboanga Peninsula, Maguindanao and Sultan Kudarat while rainfall deficit of 20-60mm is more likely in Kalinga, Mt. Province, Ifugao, Abra and the rest of Mindanao during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230526 - 20230601



High to a very high probability to exceed 25mm of rainfall in most parts of the country except Davao Region (moderate to high probability).

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230526 - 20230601



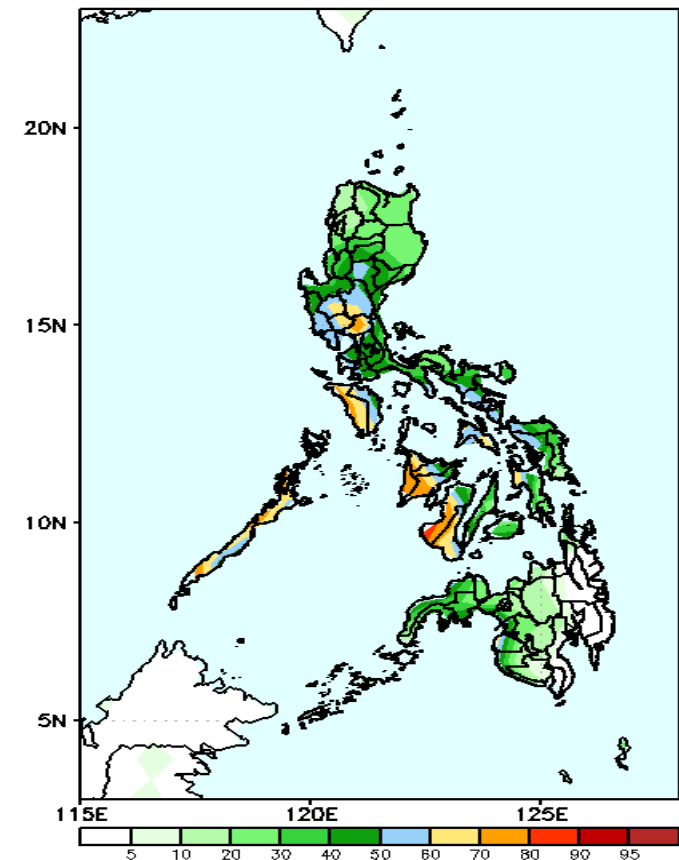
High to very probability to exceed 50mm of rainfall in most parts of Luzon and Visayas; moderate to high probability in Western Mindanao including Zamboanga Peninsula, Ilocos Norte, Apayao, Cagayan while low probability for the rest of Mindanao.

Exceedance Probability > 100/150/200 mm

Week 2: May 26- June 01, 2023

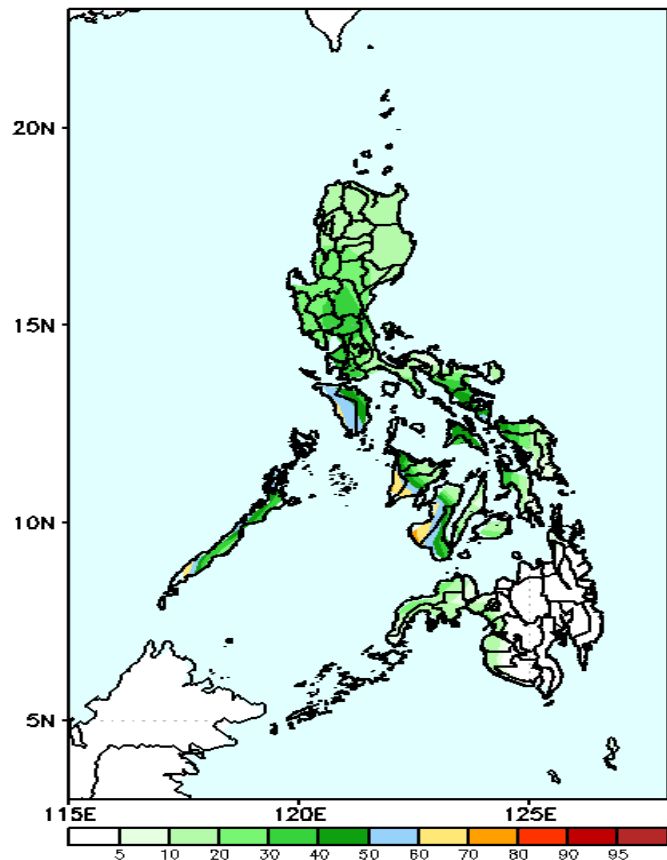
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230526 – 20230601



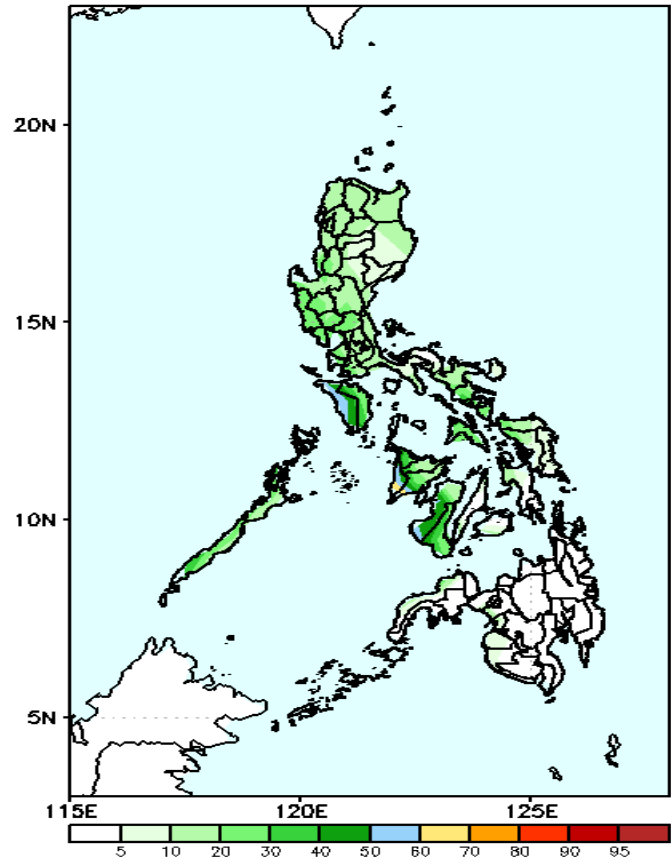
Moderate to a high probability to exceed 100mm of rainfall in some portions of Western Luzon and Western Visayas, while low to moderate probability for rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230526 – 20230601



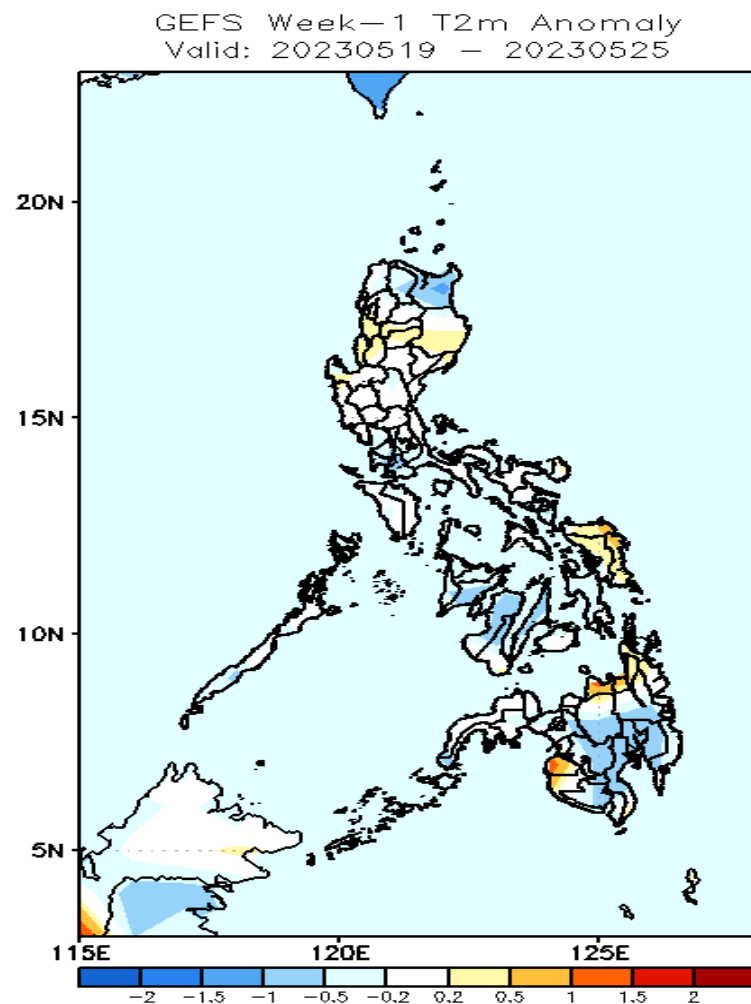
Moderate to a high probability to exceed 150mm of rainfall in some portions of Southern Luzon and Western Visayas, while low to moderate probability for rest of the country.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230526 – 20230601



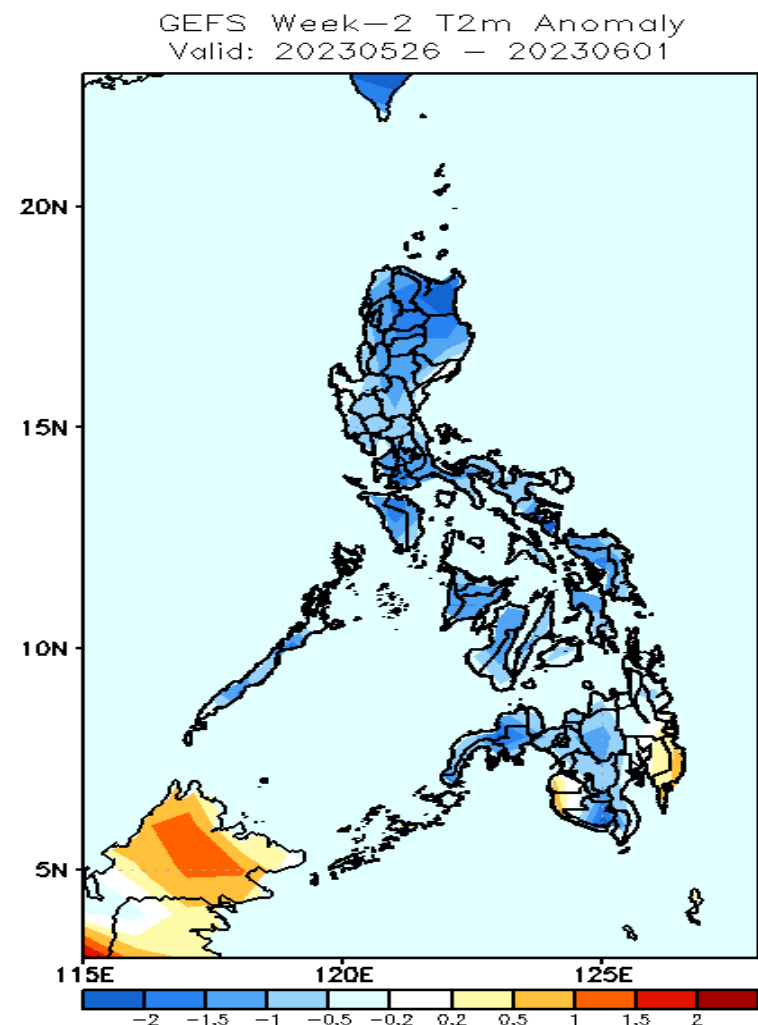
Low to Moderate probability to exceed 200mm of rainfall in most parts of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: May 19-25, 2023

Average to warmer surface air temperature will likely experience in most parts of Luzon, Eastern Visayas, Bohol, Maguindanao, Sultan Kudarat and northern Mindanao (including Zamboanga Peninsula) while slightly cooler temperature is expected in Cagayan, rest of Visayas and Mindanao during the forecast period.



2m Temperature Week 2: May 26- June 01, 2023

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of the country except in Davao Oriental, Davao de Oro, Maguindanao and Sultan Kudarat where slightly warmer than average temperature will likely have during the forecast period.