



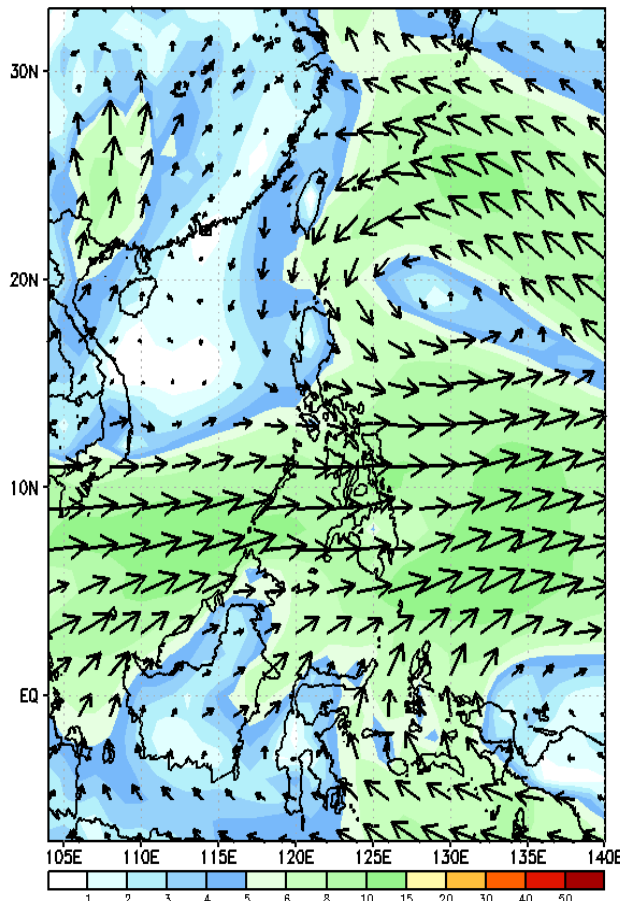
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



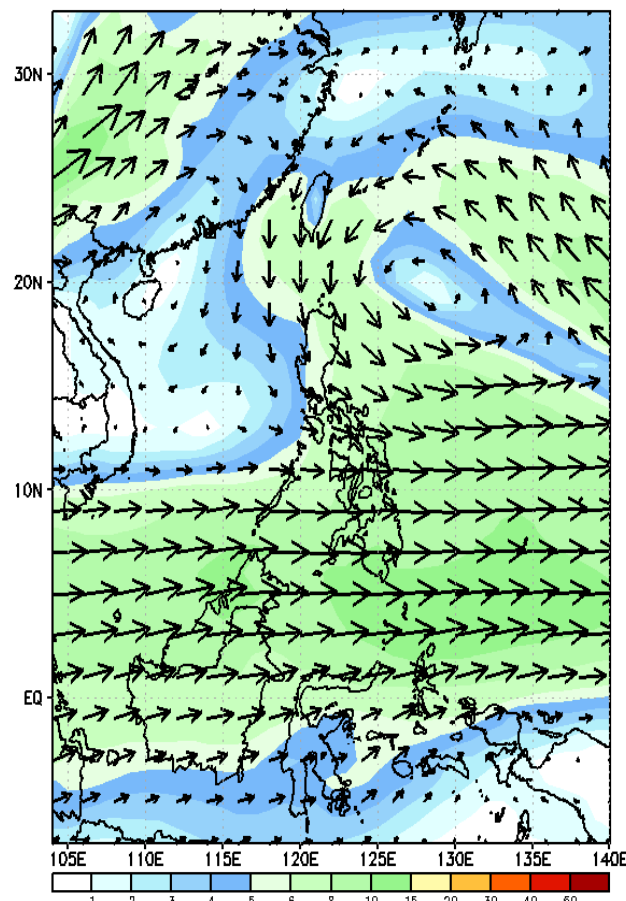
GEFS Week-1 Forecasts: Wind Forecast

Week 1: May 24-30, 2023

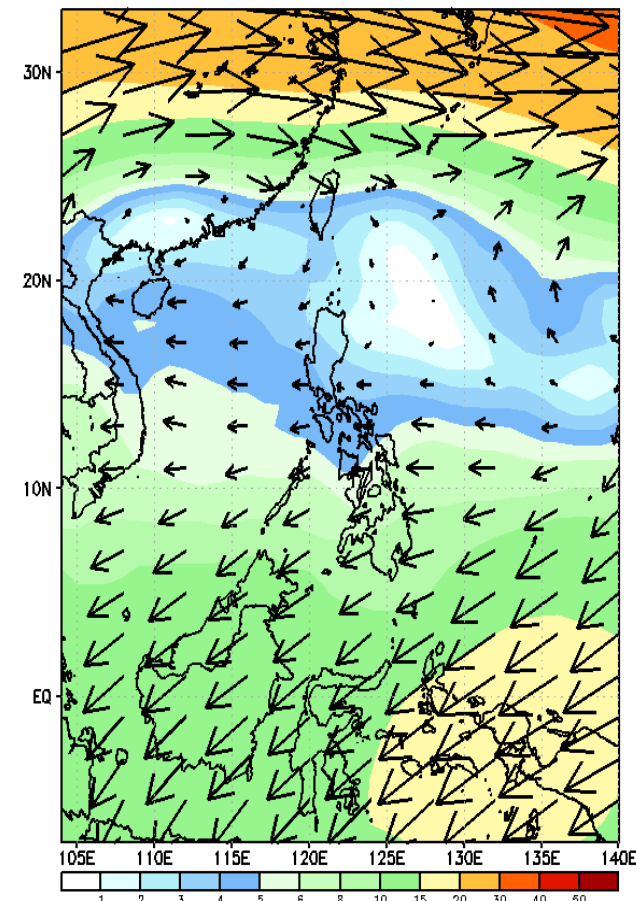
GEFS Week-1 850-hPa Wind Total
Valid: 20230524 - 20230530



GEFS Week-1 700-hPa Wind Total
Valid: 20230524 - 20230530

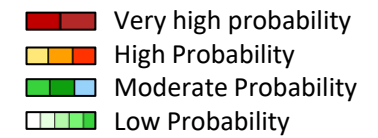


GEFS Week-1 200-hPa Wind Total
Valid: 20230524 - 20230530



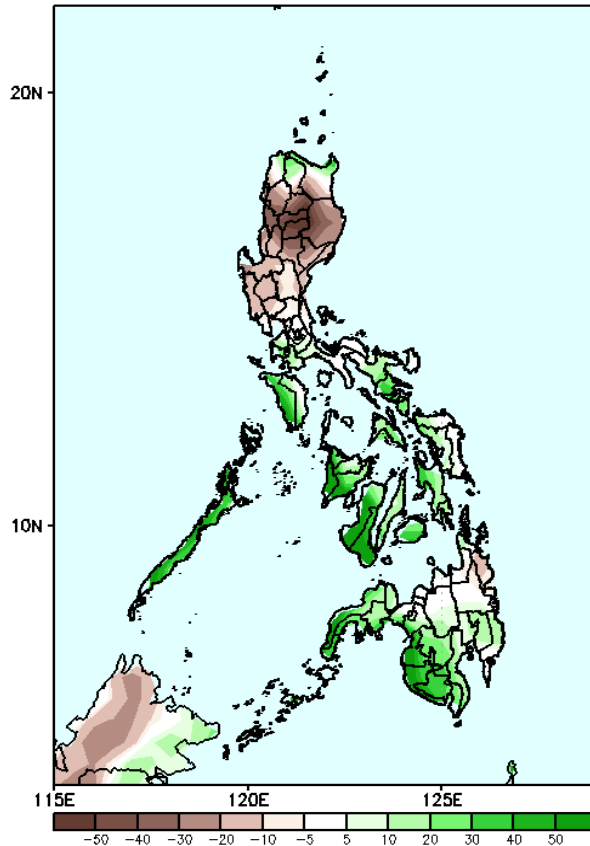
Westerly to southwesterly wind flow is forecasted to prevail in most parts of the country. Cyclonic Circulation is forecasted to

Precipitation Anomaly and Exceedance Probability > 25/50 mm



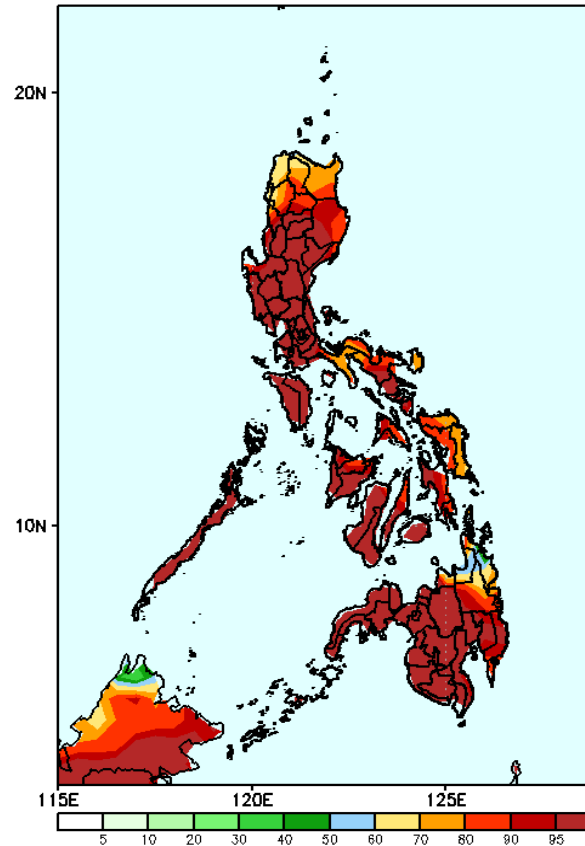
Week 1: May 24-30, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230524 - 20230530



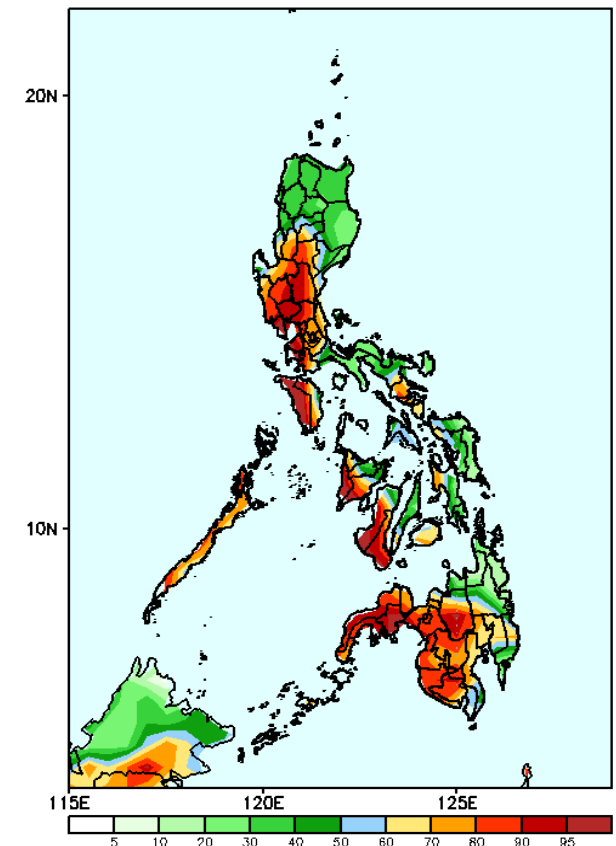
Rainfall deficit of more than 50mm is expected in most parts of northern and Central Luzon; 20-40mm in northern Mindanao while more than 50mm increase of rainfall for the rest of the country.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230524 - 20230530



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230524 - 20230530



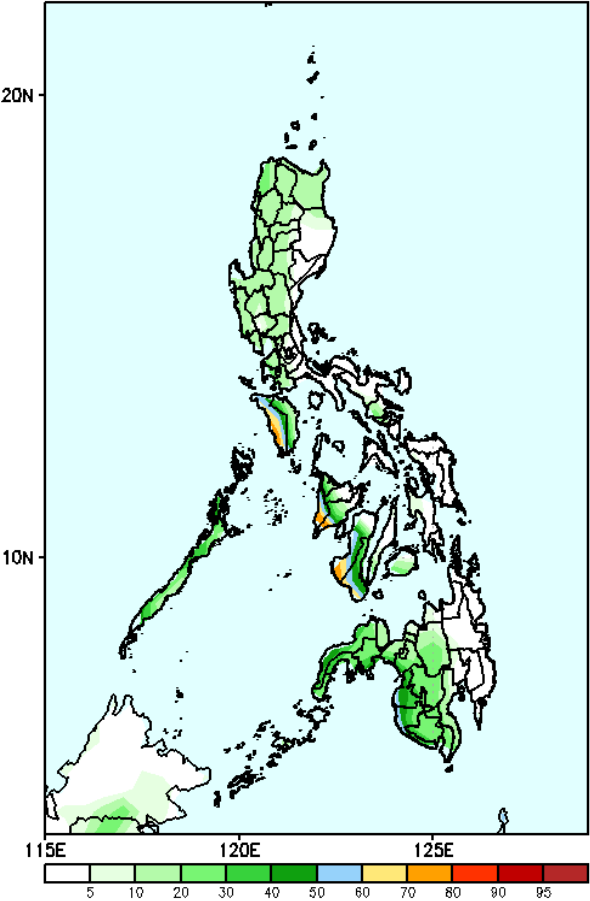
High to a very high probability to exceed 50mm of rainfall in Central Luzon, southern parts of Northern Luzon, NCR, most parts of CALABARZON, most parts of MIMAROPA, Western Visayas, Negros Oriental, Albay, Sorsogon, and most parts of Mindanao while low to moderate over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 1: May 24-30, 2023

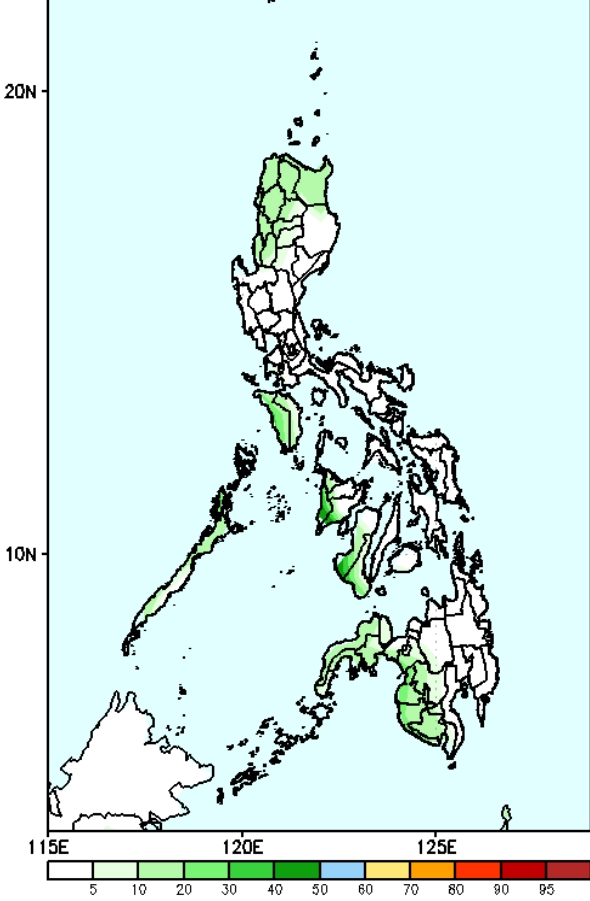
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230524 - 20230530



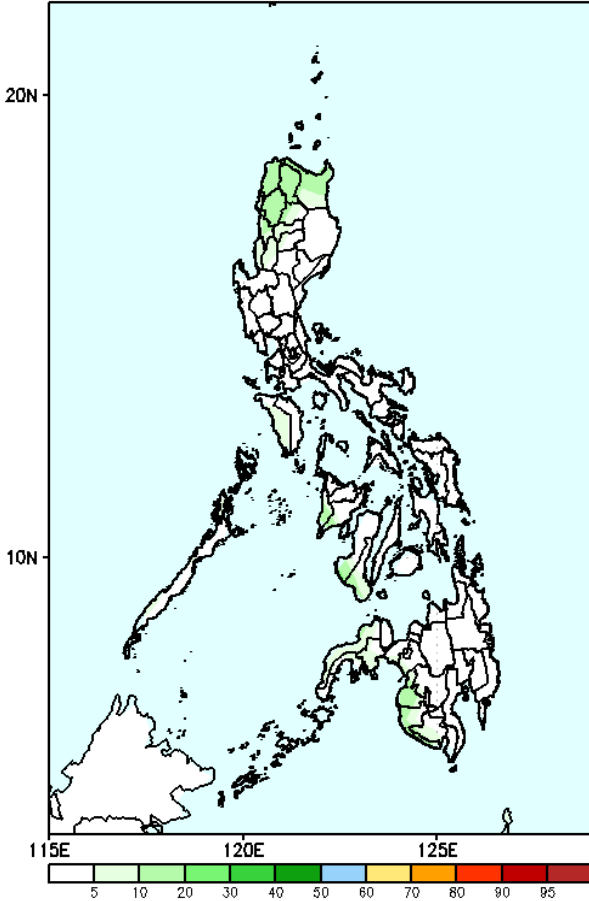
Moderate to high probability to exceed 100mm of rainfall over Occidental Mindoro, and in the western section of Western Visayas while low to moderate likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230524 - 20230530



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230524 - 20230530

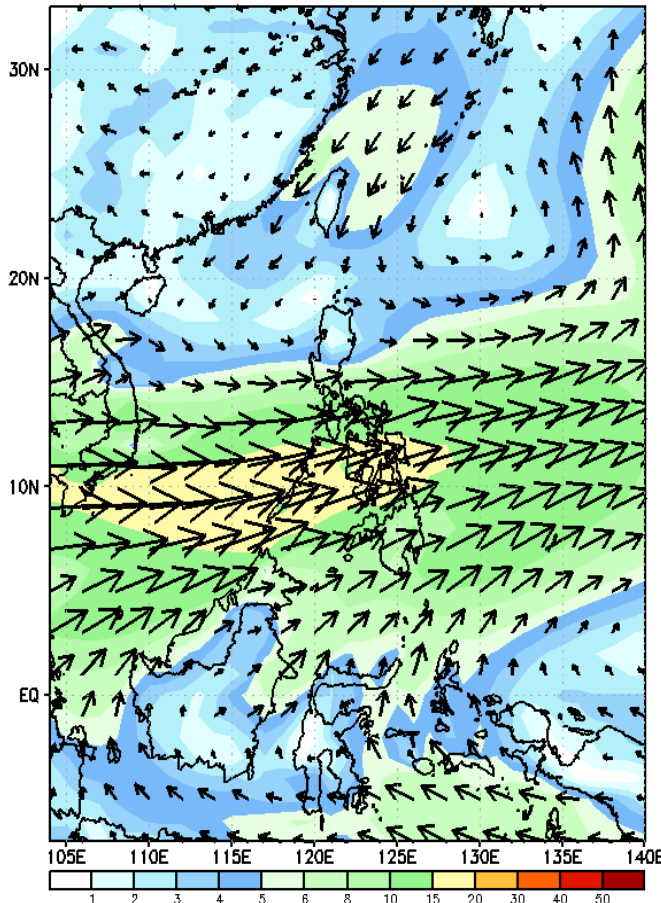


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

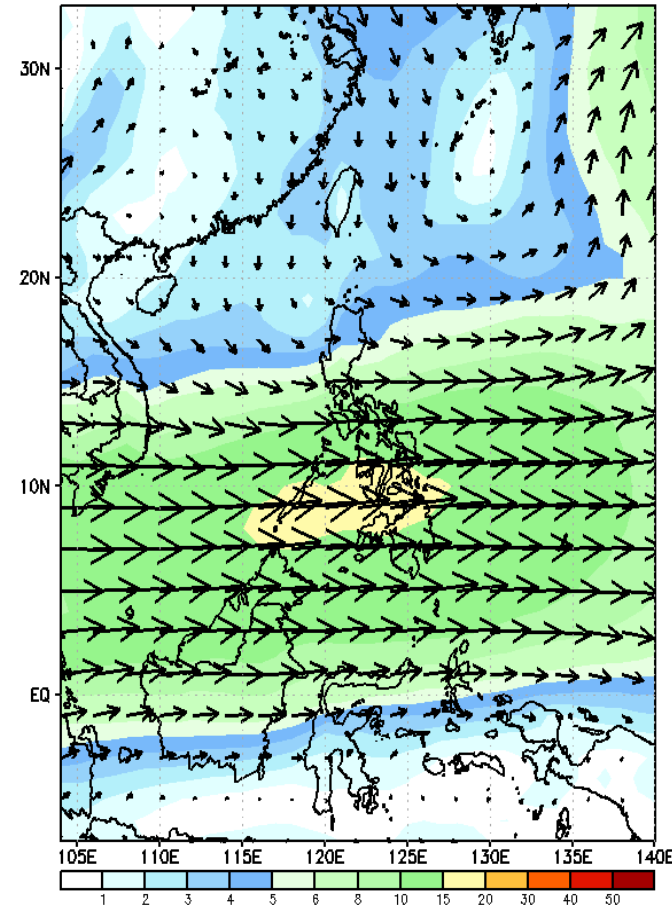
GEFS Week-2 Forecasts: Wind Forecast

Week 2: May 31 - June 06, 2023

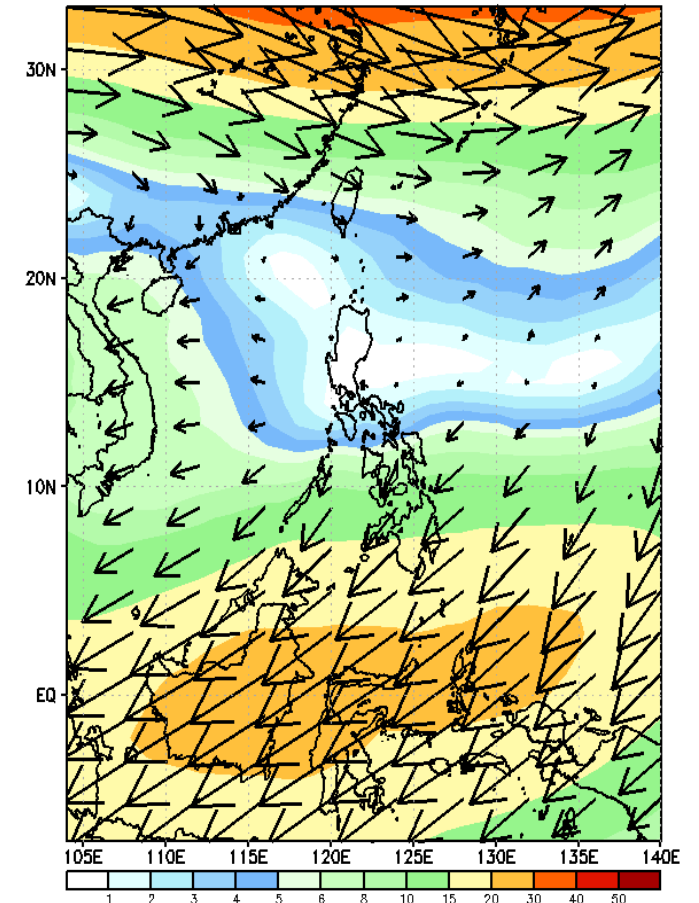
GEFS Week-2 850-hPa Wind Total
Valid: 20230531 - 20230606



GEFS Week-2 700-hPa Wind Total
Valid: 20230531 - 20230606

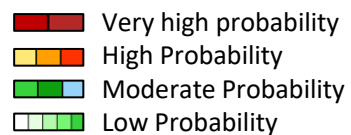


GEFS Week-2 200-hPa Wind Total
Valid: 20230531 - 20230606



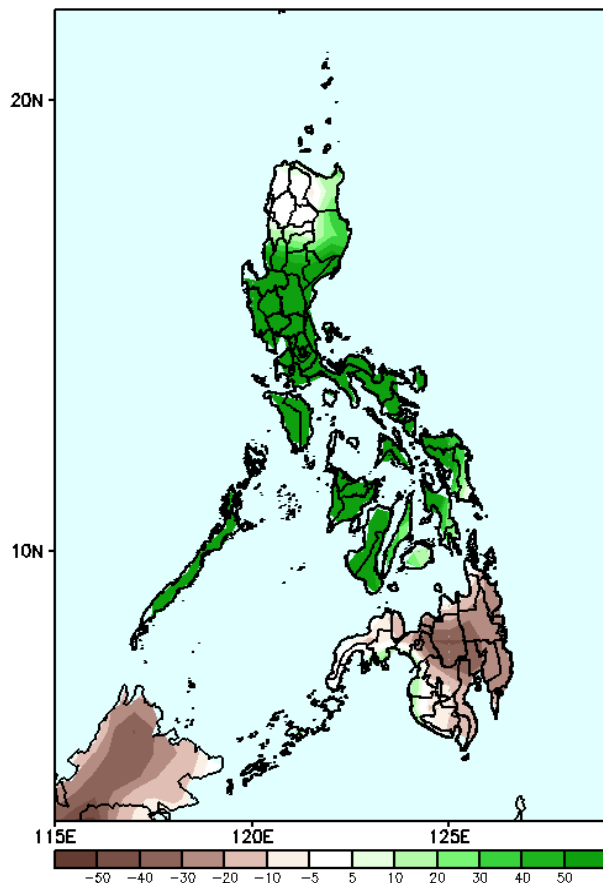
South Westerly wind flow is forecasted to prevail in most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



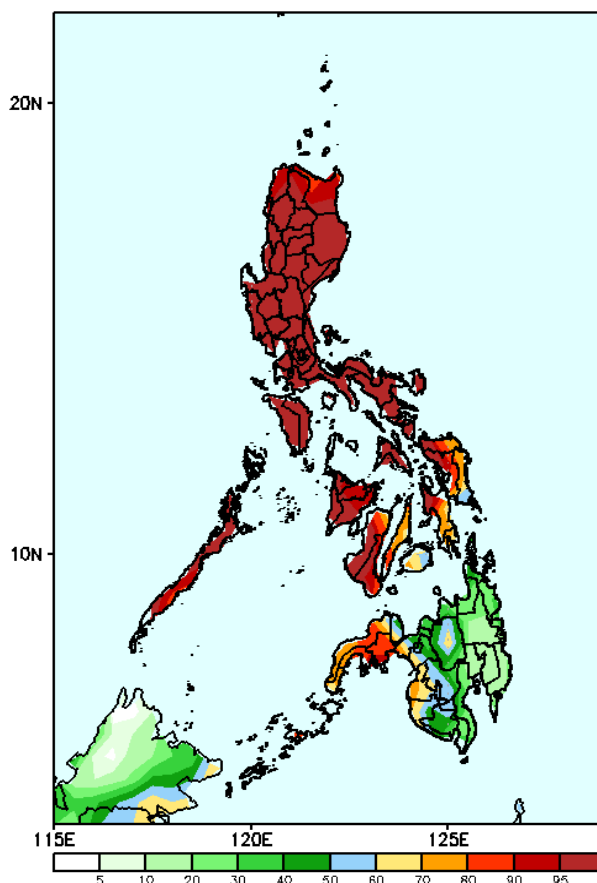
Week 2: May 31 - June 06, 2023

GEFS Week-2 Precip. Anomaly
Valid: 20230531 - 20230606



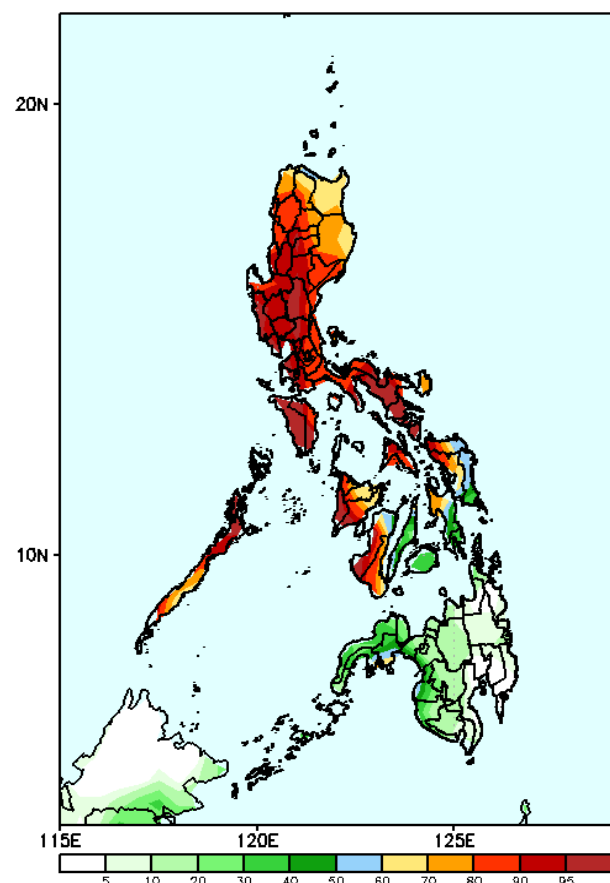
Rainfall increase of more than 100mm is expected in most parts of Luzon and Visayas while rainfall deficit of 20-80mm is more likely in Mindanao.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230531 - 20230606



High to a very high probability to exceed 25mm of rainfall over Luzon, most parts of Visayas, Zamboanga Peninsula, BARMM, and Sultan Kudarat while low to moderate probability for the rest of Visayas and Mindanao

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230531 - 20230606



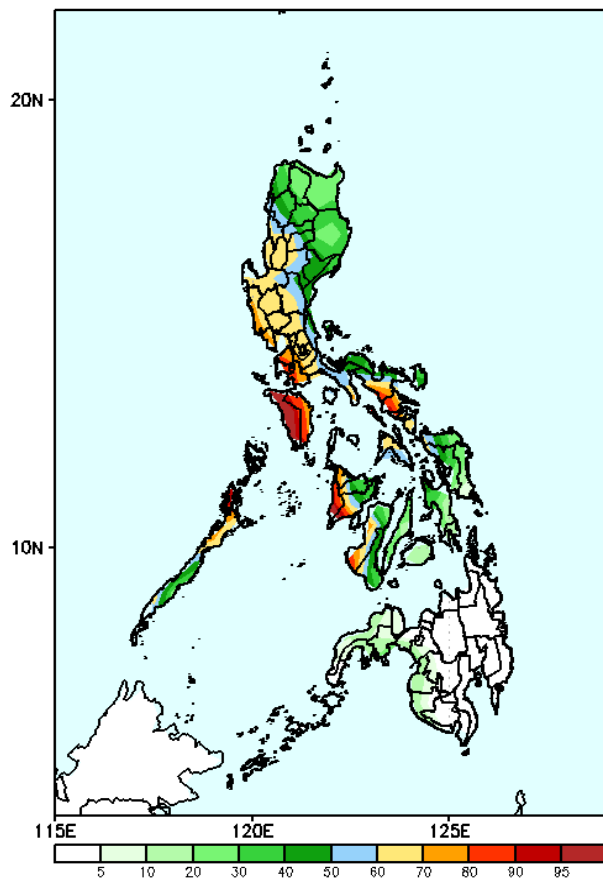
High to very probability to exceed 50mm of rainfall in Luzon, Western Visayas, Negros Oriental, Northern parts of Leyte, and Samar Provinces while low to moderate probability over the rest of Visayas and Mindanao.

Exceedance Probability > 100/150/200 mm

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

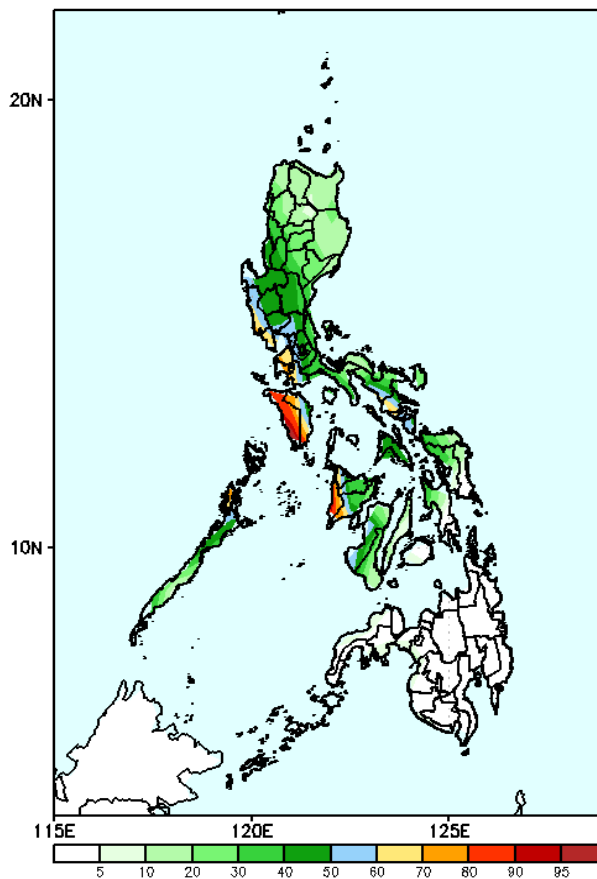
Week 2: May 31 - June 06, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230531 - 20230606



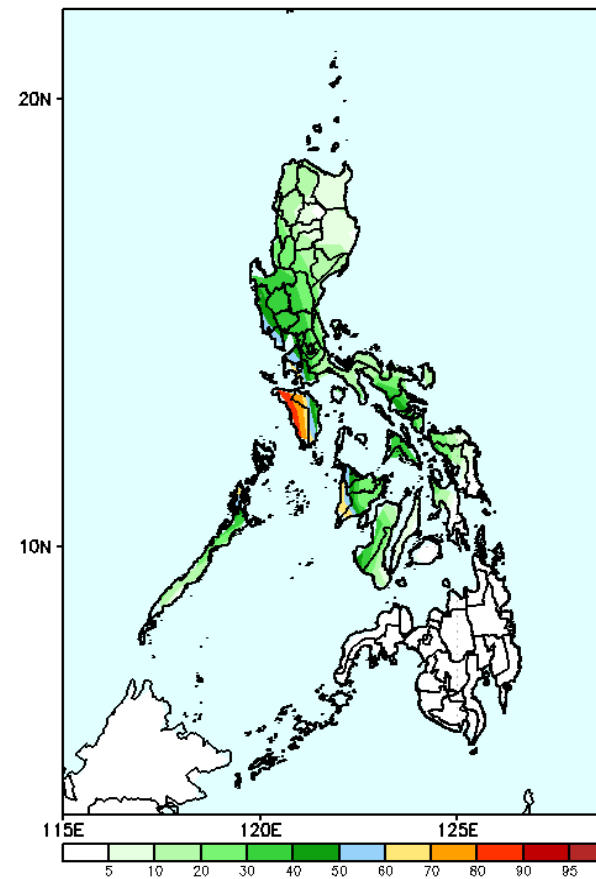
High to very high probability to exceed 100mm of rainfall over La Union, Benguet, Pangasinan, Central Luzon, NCR, CALABARZON, most parts of MIMAROPA, Western Visayas, and portions Bicol Regio while low to moderate likelihood over the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230531 - 20230606



High to a very high probability to exceed 150mm of rainfall over Mindoro Provinces and the western sections of CALABARZON, Central Luzon, and Western Visayas while low to moderate probability for the rest of the country.

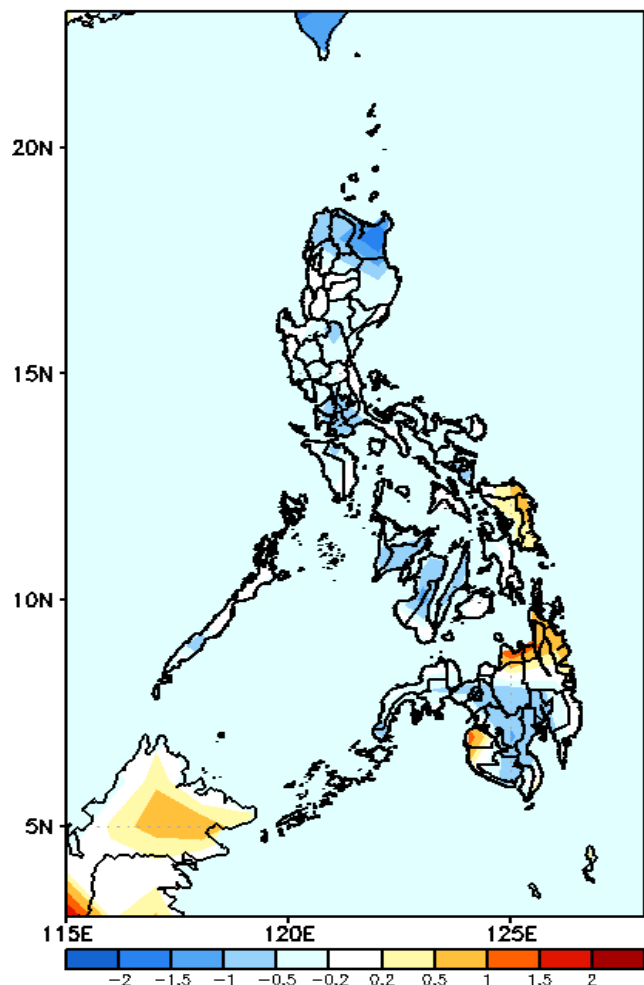
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230531 - 20230606



Moderate to a high probability to exceed 200mm of rainfall in most parts of Mindoro Provinces, Antique, and the western portions of Iloilo and CALABARZON while low likelihood for the rest of the country.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

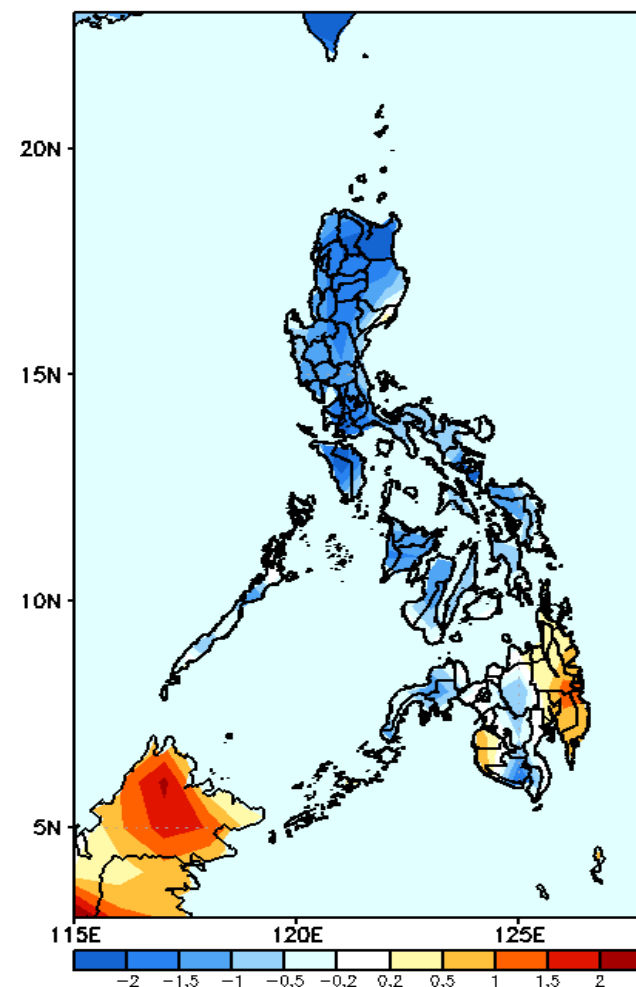
GEFS Week-1 T2m Anomaly
Valid: 20230524 - 20230530



2m Temperature Week 1: May 24 - 30, 2023

Average to slightly cooler surface air temperature will likely experience in most parts of the country except Samar provinces, Misamis Oriental, Surigao provinces, Sultan Kudarat and Maguindanao where warmer than average temperature will likely have during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20230531 - 20230606



2m Temperature Week 2: May 31 - June 06, 2023

Cooler than average surface air temperature will likely experience in Luzon and Visayas, Central Mindanao and Zamboanga peninsula, South Cotabato and Davao del Sur while slightly warmer to warmer than average temperature is forecasted for the rest of Mindanao.