



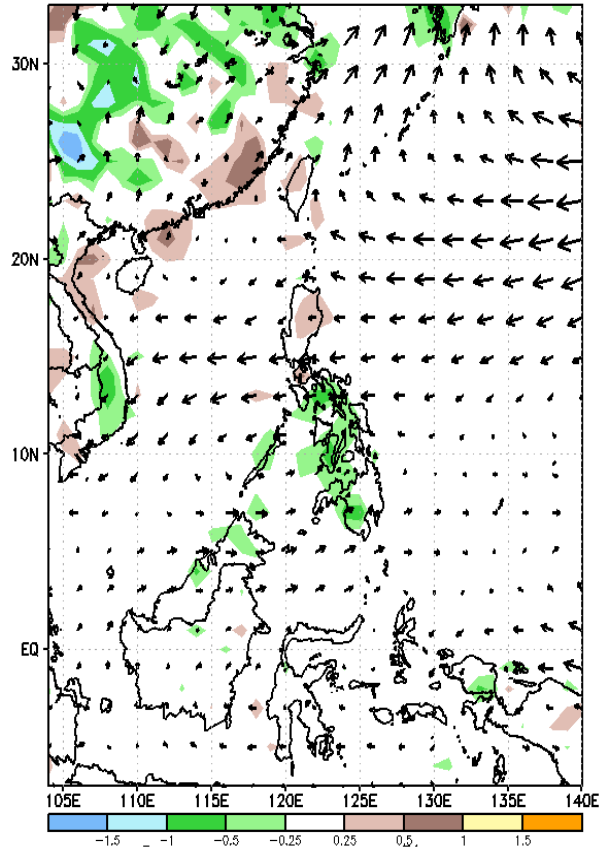
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



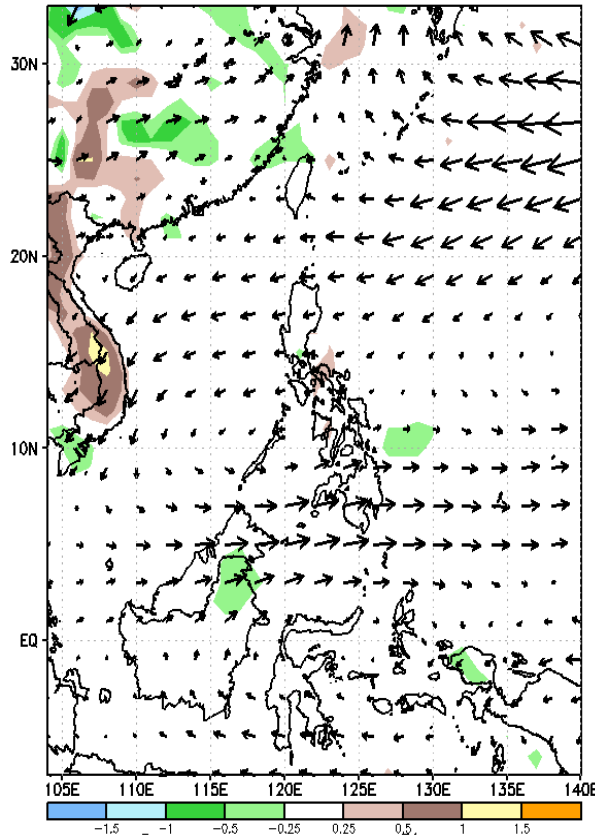
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: May 03-09, 2023

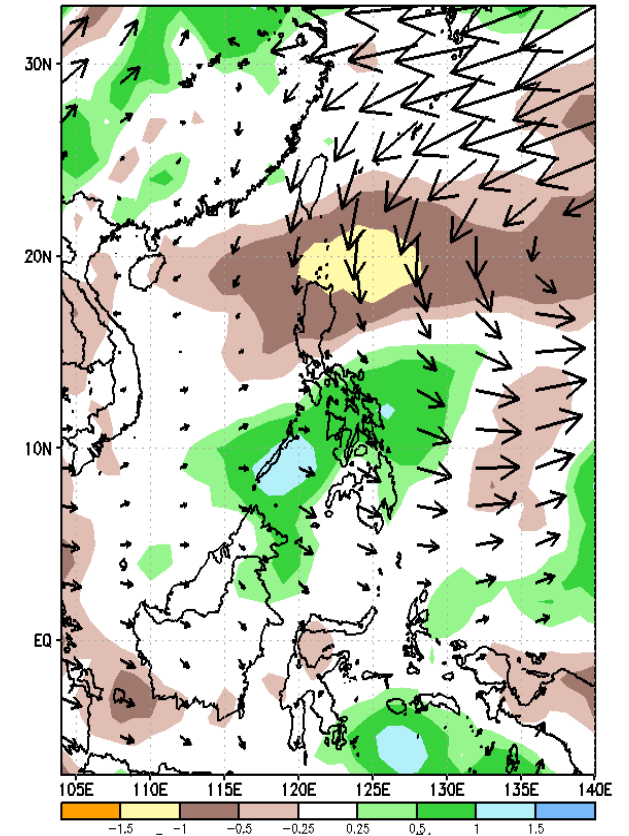
GEFS Week-1 850-hPa Div. and Wind Anom.
Valid: 20230503 - 20230509



GEFS Week-1 700-hPa Div. and Wind Anom.
Valid: 20230503 - 20230509



GEFS Week-1 200-hPa Div. and Wind Anom.
Valid: 20230503 - 20230509



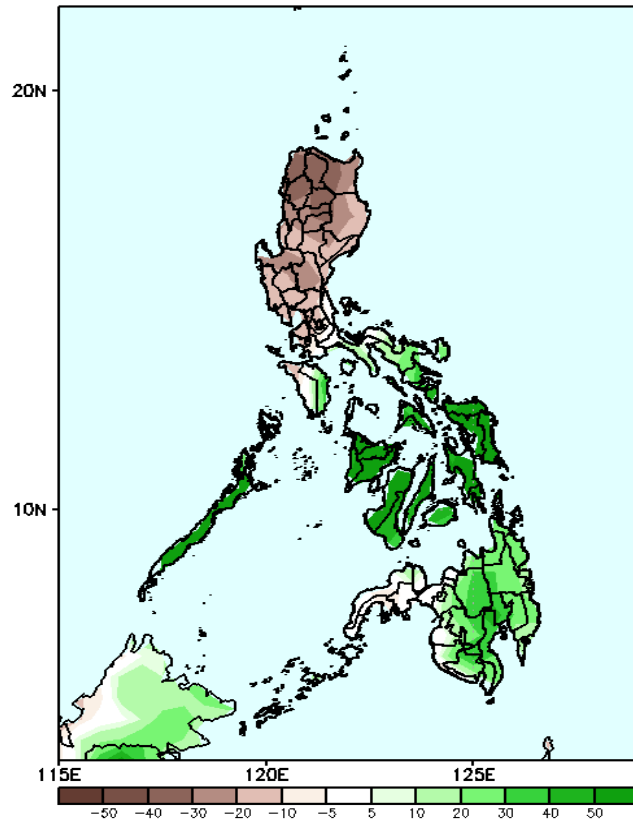
Easterlies is forecasted to affect most parts of the country; expect dry and hot weather during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



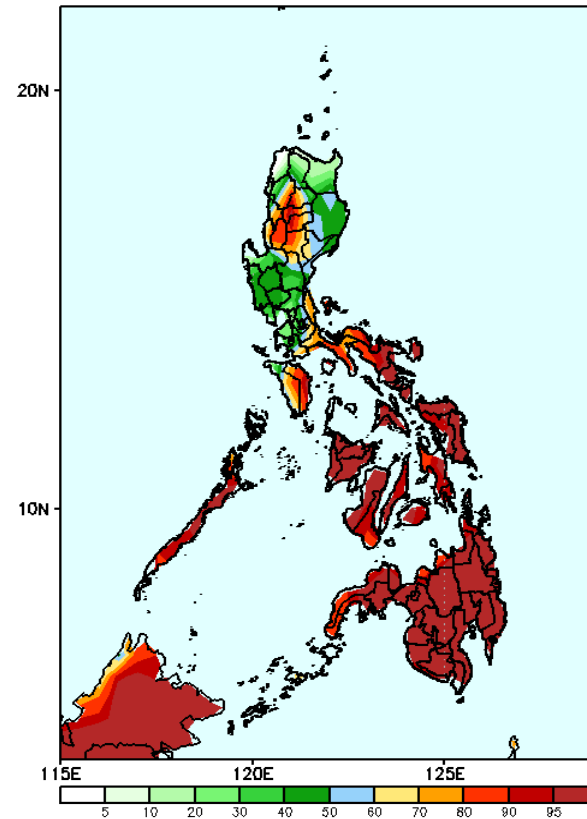
Week 1: May 03-09, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230503 - 20230509



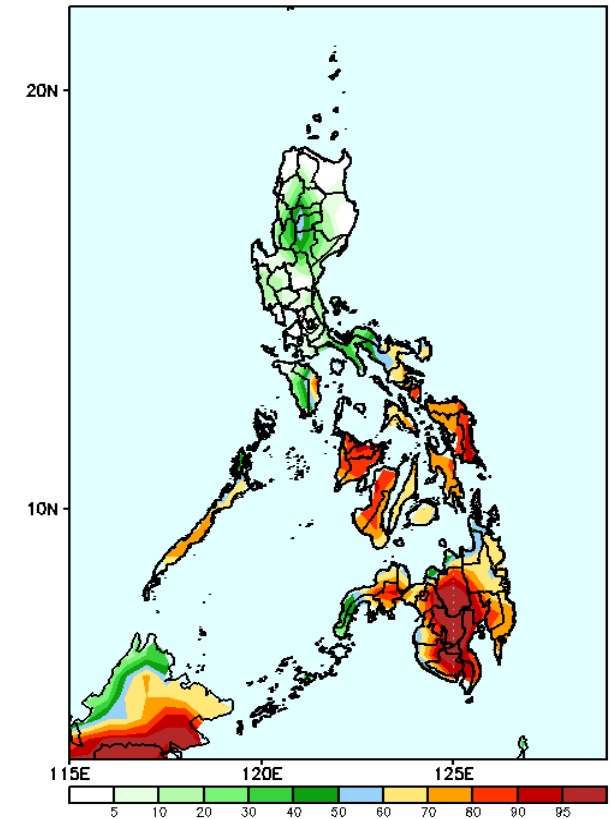
Rainfall deficit of more than 50mm is expected in most parts of Luzon except Bicol region and Palawan while more than 50mm increase of rainfall in most parts of Visayas and 20–50mm for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230503 - 20230509



High to a very high probability to exceed 25mm of rainfall in Mindanao, Visayas, Quezon, Bicol Region, MIMAROPA, and portions of Quezon, Batangas, Laguna, Ilocos Region, and CAR while low to moderate likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230503 - 20230509



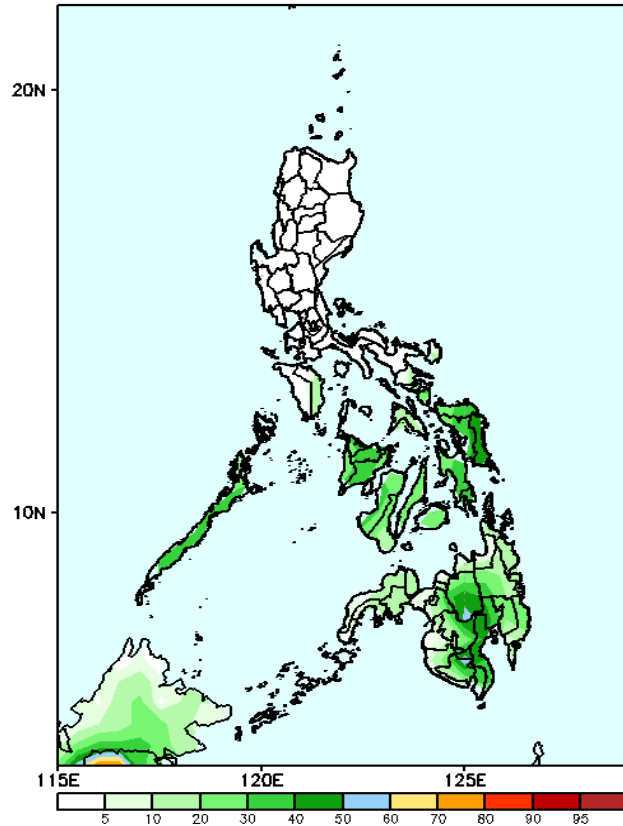
High to a very high probability to exceed 50mm of rainfall over most parts of Mindanao, Visayas, Palawan, Oriental Mindoro, and Bicol region while low to moderate likelihood over the rest of the country.

Exceedance Probability > 100/150/200 mm

Week 1: May 03-09, 2023

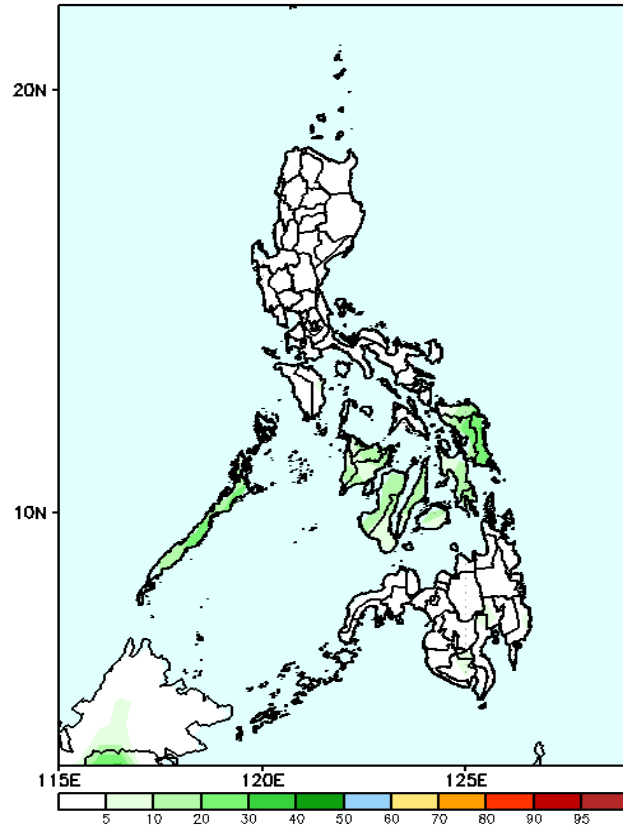
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230503 - 20230509



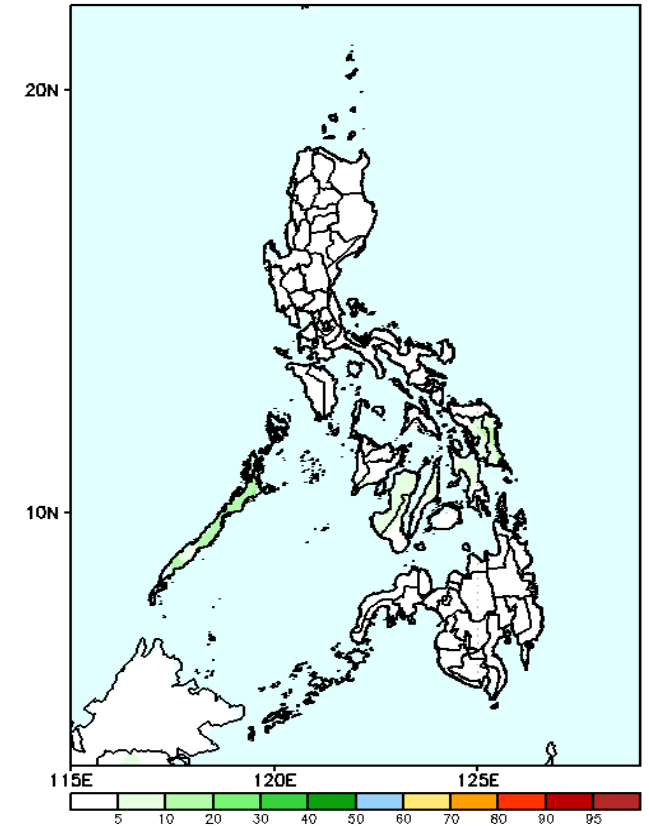
Low to moderate probability to exceed 100mm of rainfall in most parts of Visayas and Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230503 - 20230509



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230503 - 20230509

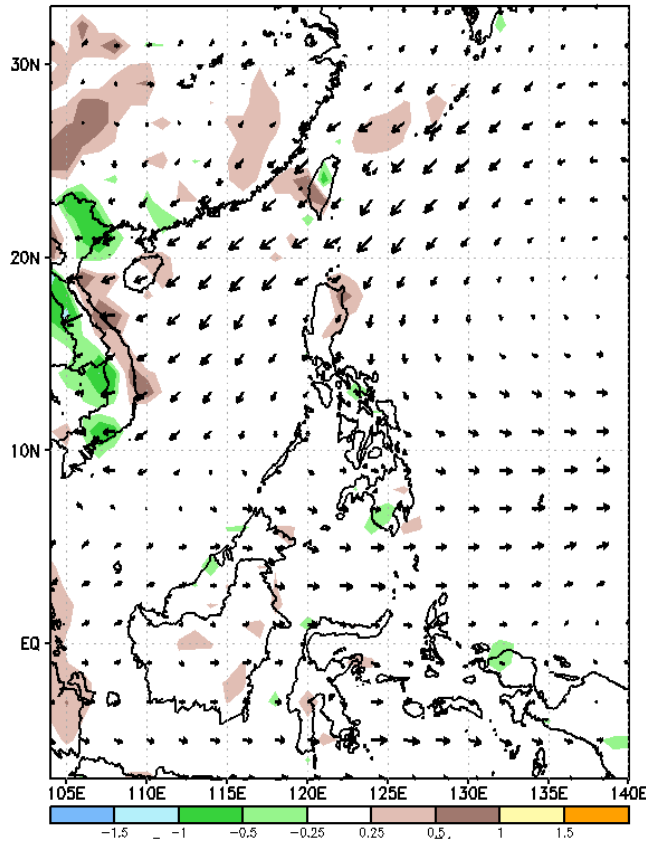


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

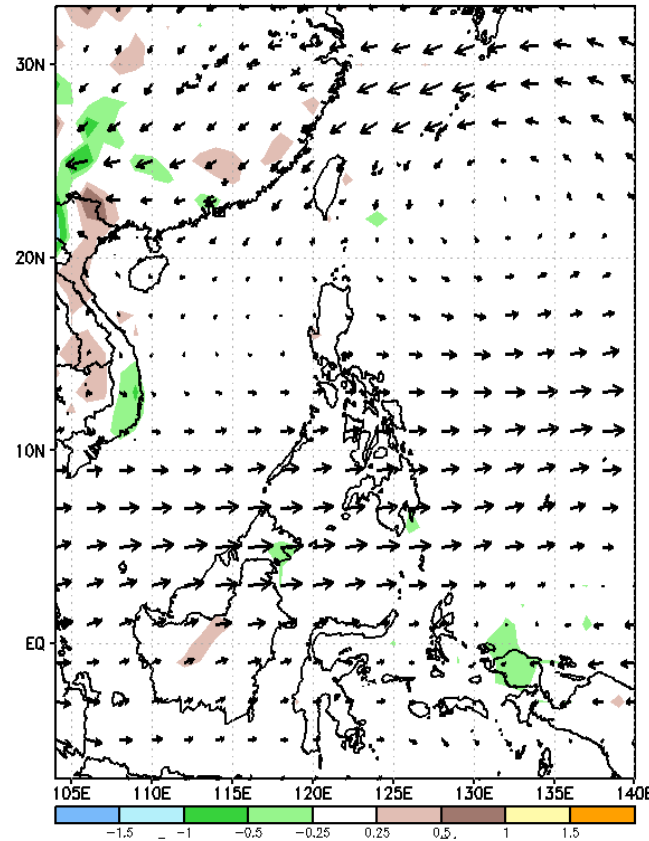
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: May 10-16, 2023

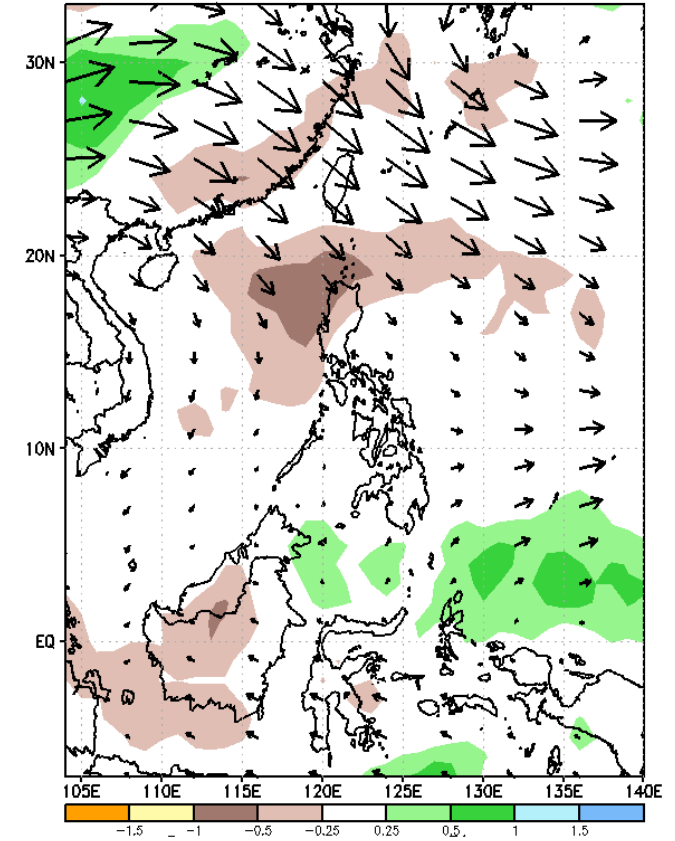
GEFS Week-2 850-hPa Div. and Wind Anom.
Valid: 20230510 - 20230516



GEFS Week-2 700-hPa Div. and Wind Anom.
Valid: 20230510 - 20230516

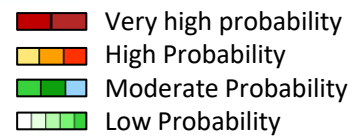


GEFS Week-2 200-hPa Div. and Wind Anom.
Valid: 20230510 - 20230516



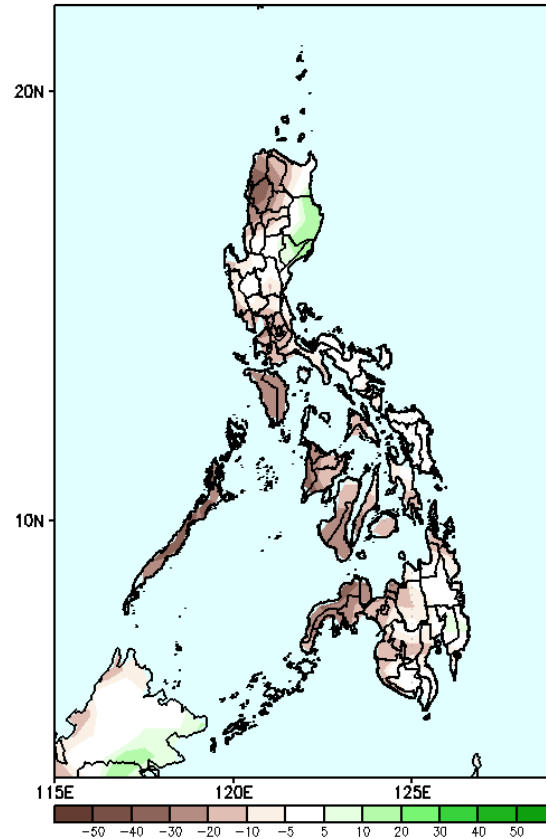
Northeasterly windflow and Easterlies is forecasted to affect most parts of the country; expect dry and hot weather during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



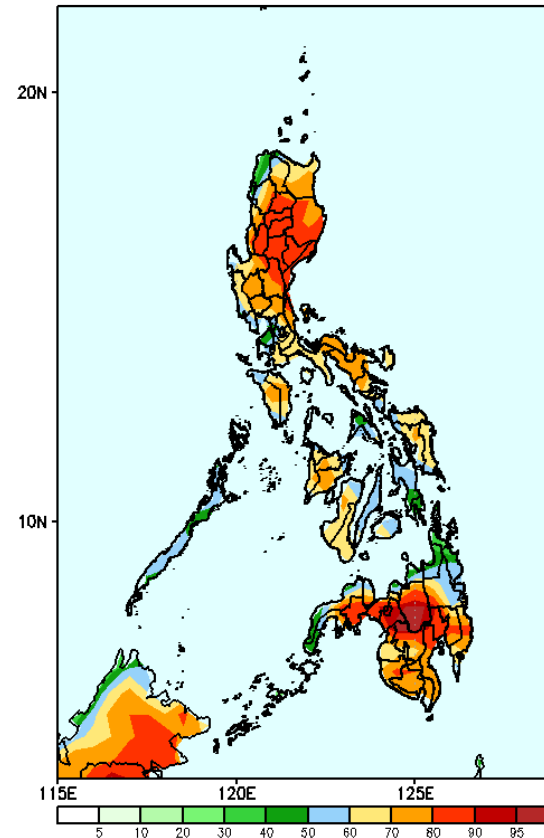
Week 2: May 10-16, 2023

GEFS Week-2 Precip. Anomaly
Valid: 20230510 - 20230516



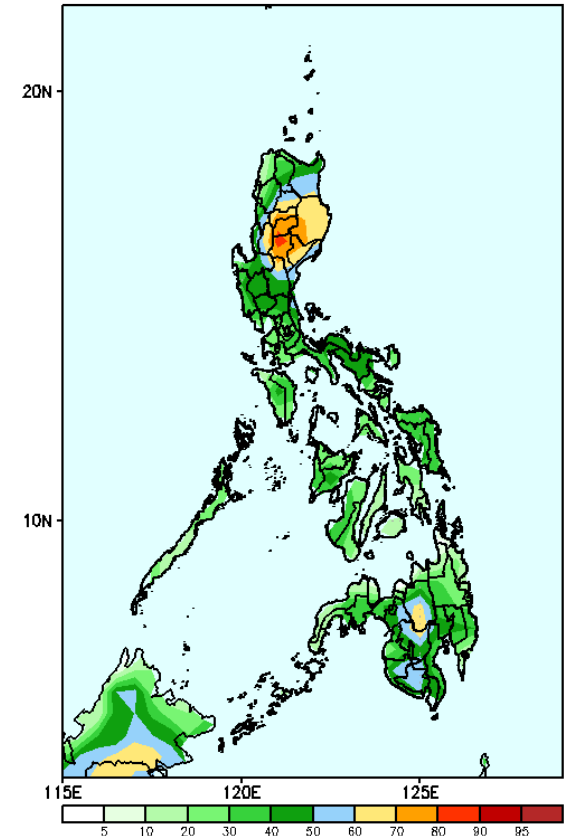
Rainfall deficit of 20mm to more than 50mm is expected most parts of the country except Isabela, Nueva Vizcaya and Aurora where an increase of rainfall up to 20mm is forecasted during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230510 - 20230516



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230510 - 20230516



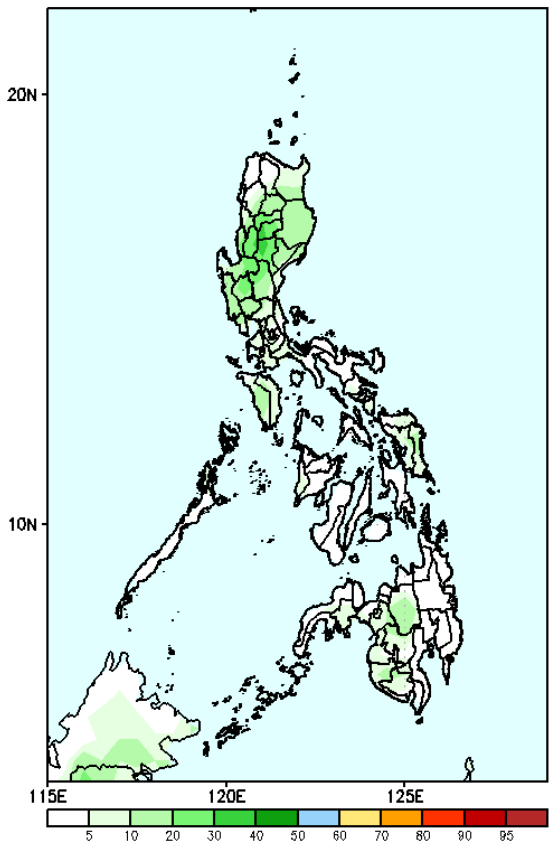
High probability to exceed 50mm of rainfall over most parts of CAR, Cagayan Valley, Bukidnon, and SOCCSKSARGEN while low to moderate likelihood over the rest of the country.



Exceedance Probability > 100/150/200 mm

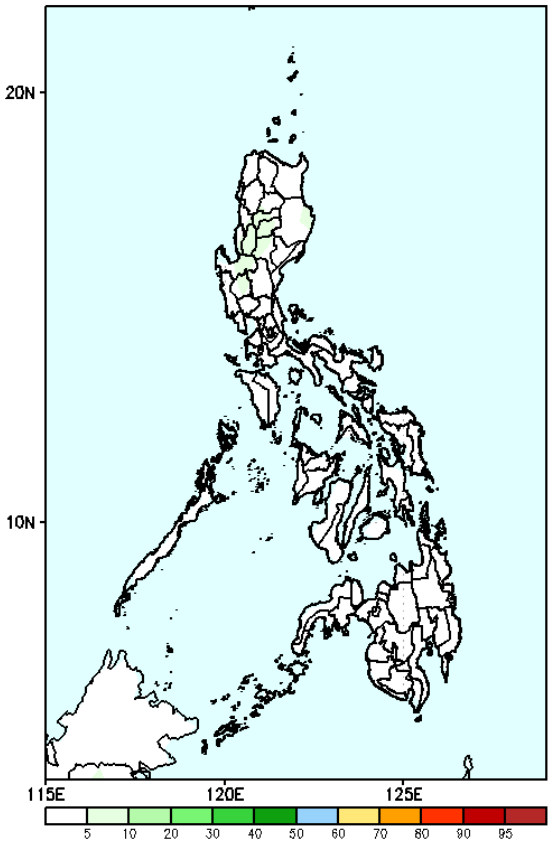
Week 2: May 10-16, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230510 – 20230516



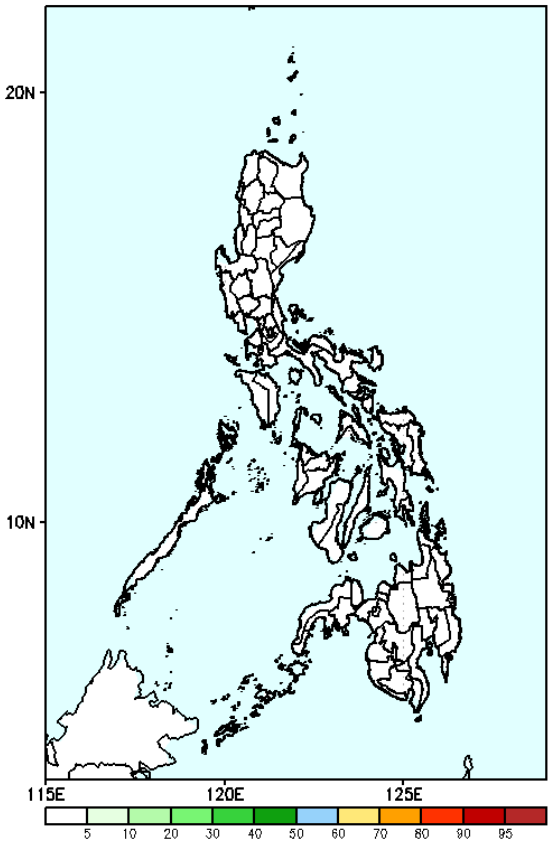
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230510 – 20230516



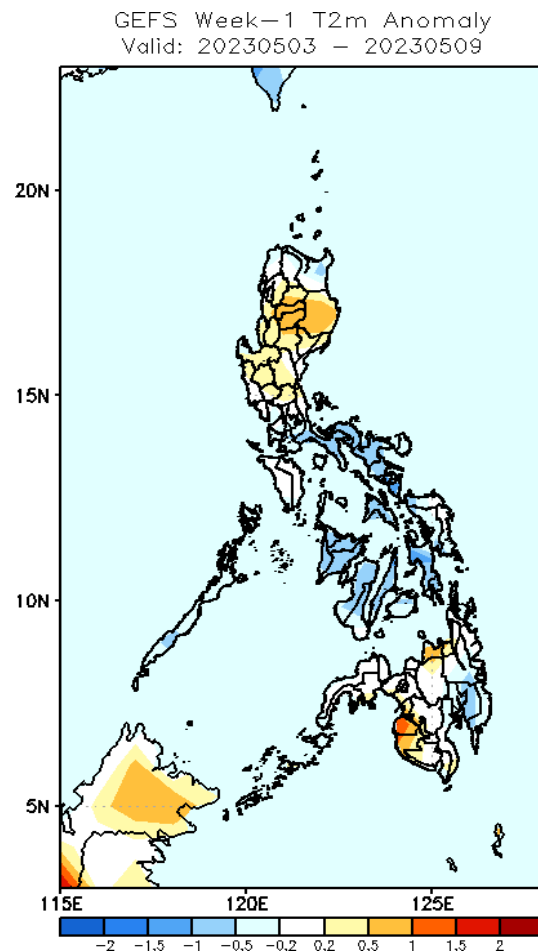
Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230510 – 20230516



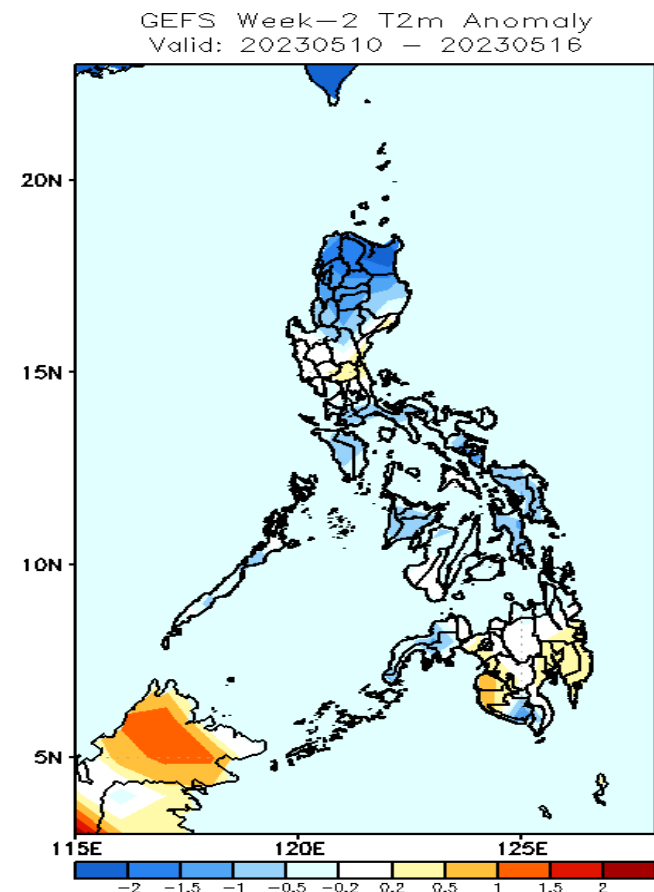
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: May 03-09, 2023

Average to slightly warmer than average surface air temperature will likely experience in most parts of Luzon and Mindanao while average to slightly cooler than average surface air temperature in Visayas, Bicol region and Davao Region during the forecast period.



2m Temperature Week 2: May 10-16, 2023

Average to cooler than average surface air temperature will likely experience in most parts of the country except Aurora, Bulacan, Davao region, Maguindanao and Sultan Kudarat were slightly warmer than average temperature will likely have during the forecast period.