



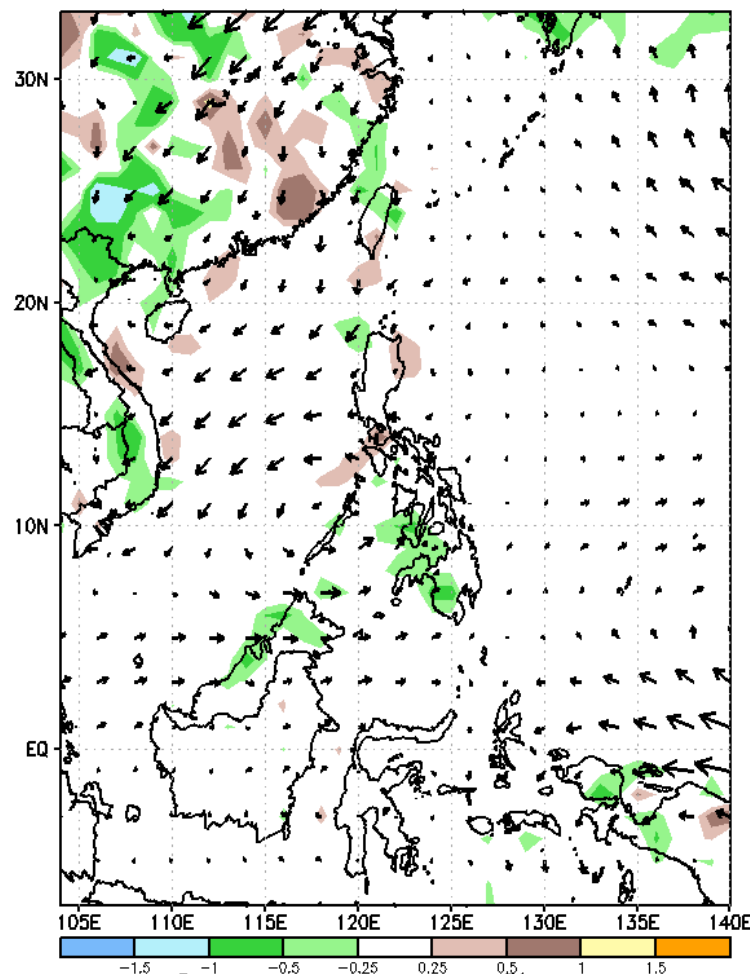
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



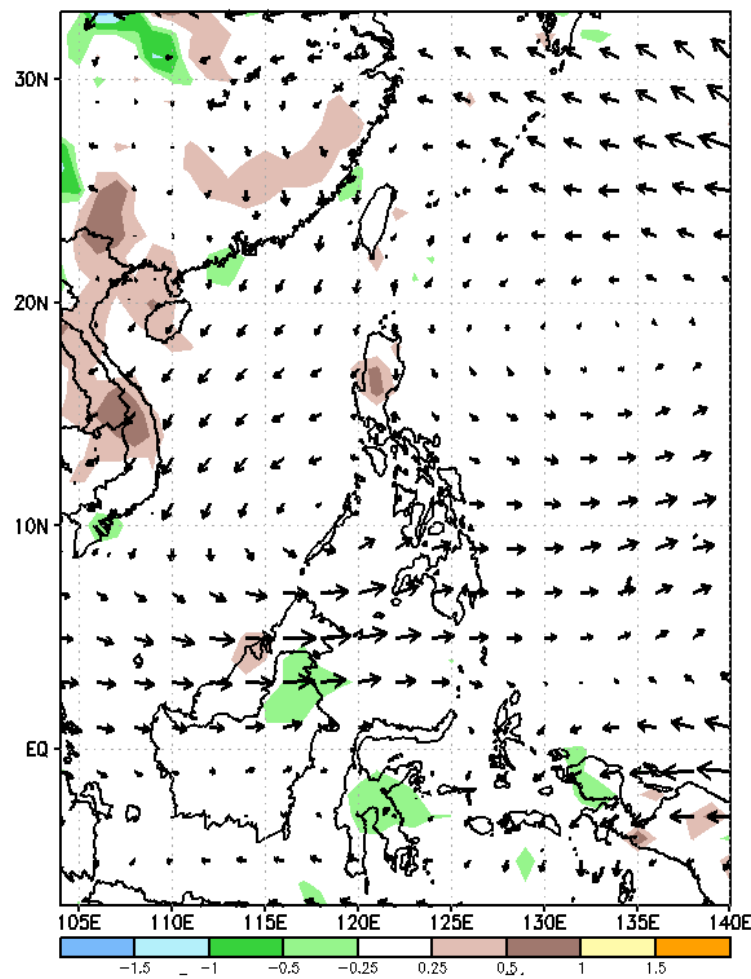
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: May 05-11, 2023

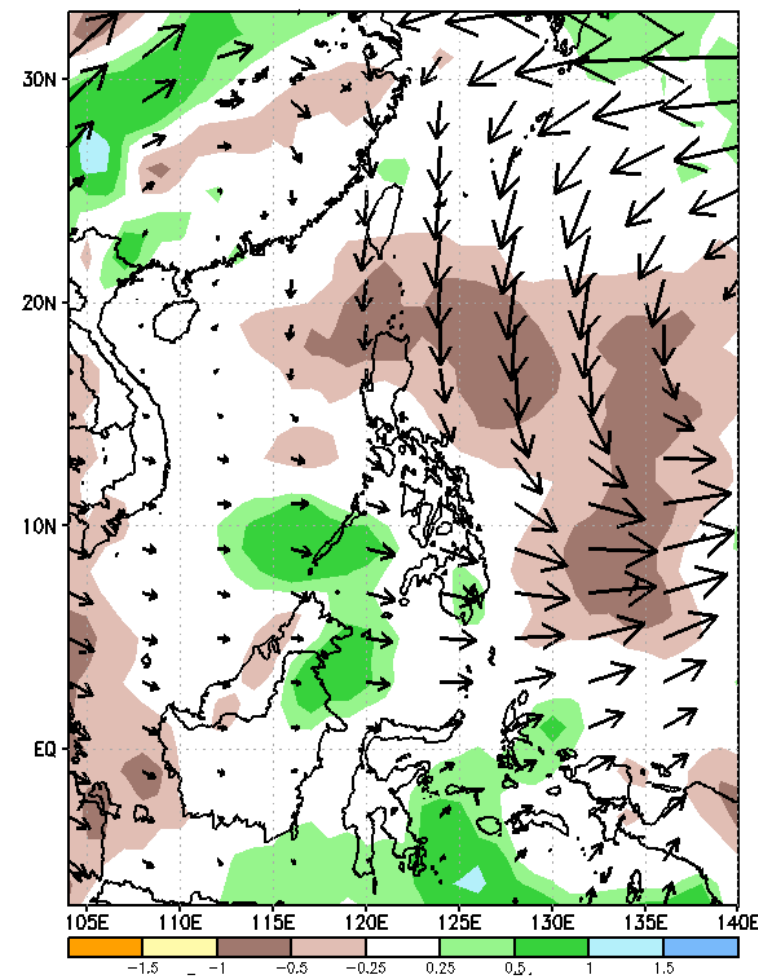
GEFS Week-1 850-hPa Div. and Wind Anom.
Valid: 20230505 - 20230511



GEFS Week-1 700-hPa Div. and Wind Anom.
Valid: 20230505 - 20230511

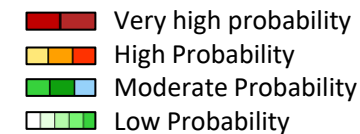


GEFS Week-1 200-hPa Div. and Wind Anom.
Valid: 20230505 - 20230511



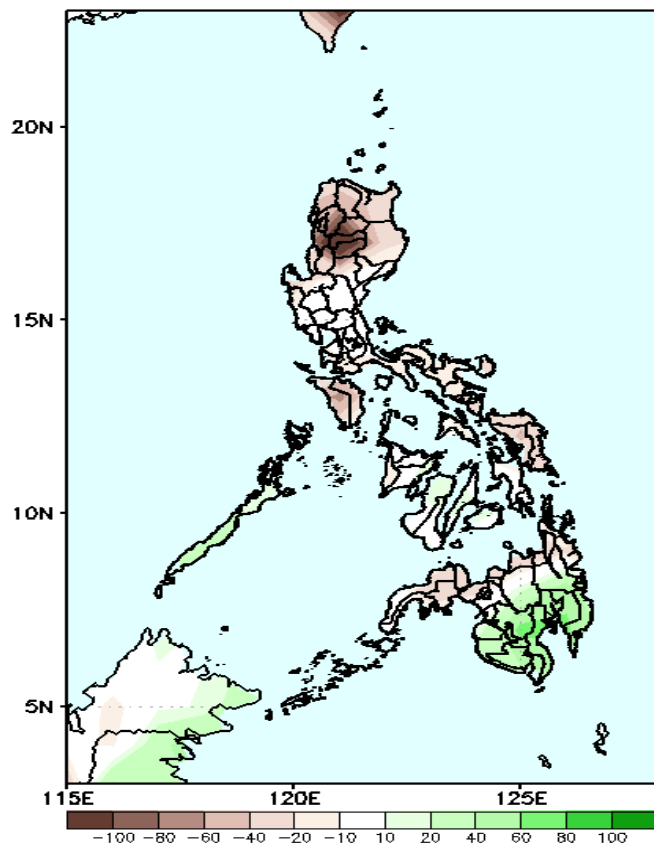
North to northwesterly wind is forecasted to prevail over northern Luzon while Easterlies is forecasted to affect the rest of the country; expect dry and hot weather during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



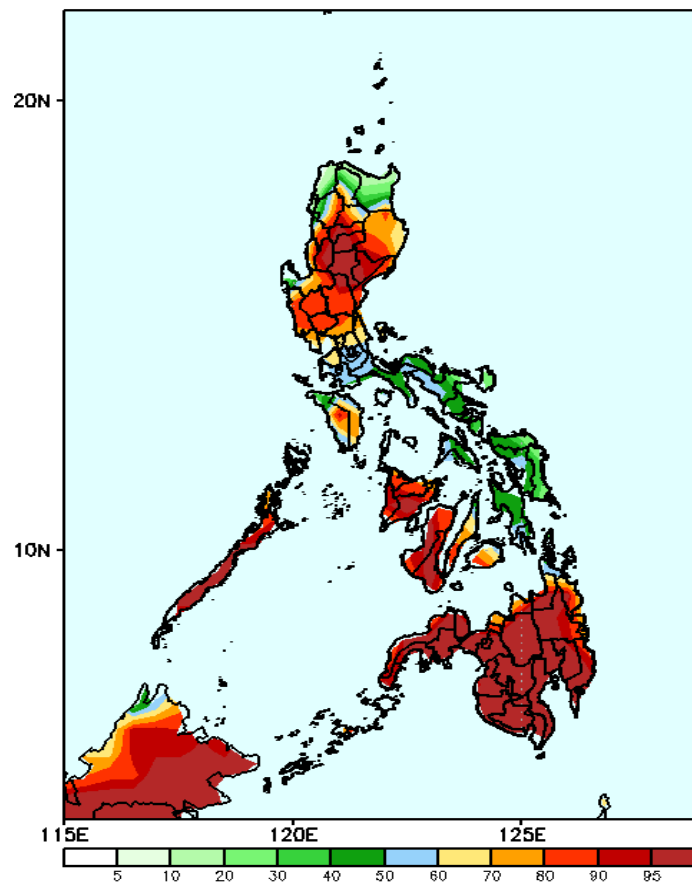
Week 1: May 05-11, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230505 - 20230511



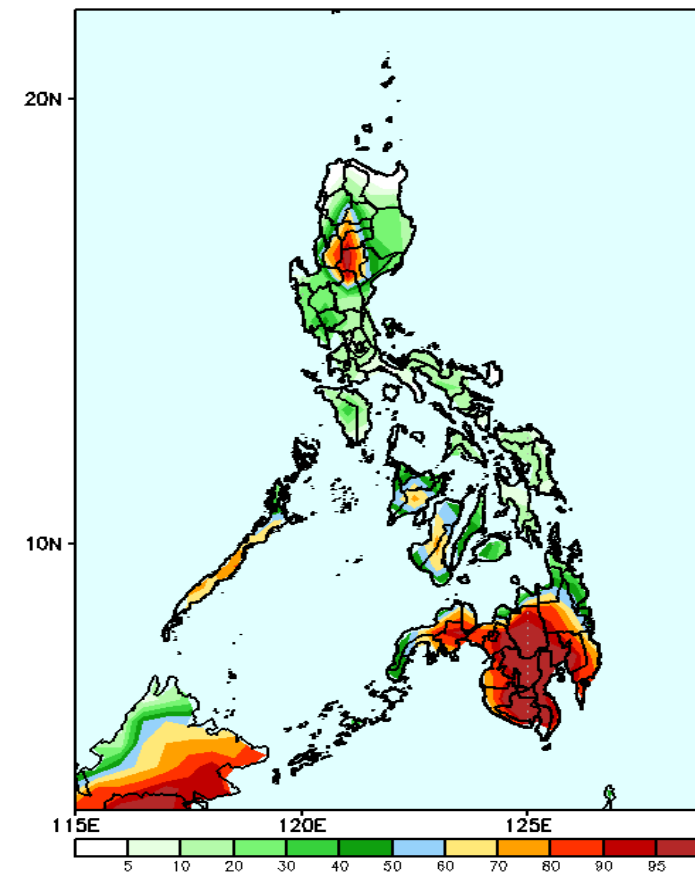
Rainfall deficit of more than 100mm is expected in Kalinga, Mt. Province, Ifugao, Abra & Ilocos Sur; 40-80 mm for the rest of Luzon, Visayas and northern Mindanao (including Zamboanga Sibugay) while 40-90mm increase of rainfall in southern Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230505 - 20230511



High to a very high probability to exceed 25mm of rainfall in Mindanao, Palawan, Western and Central Visayas, Central Luzon, and most parts of Northern Luzon, while moderate to high likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230505 - 20230511

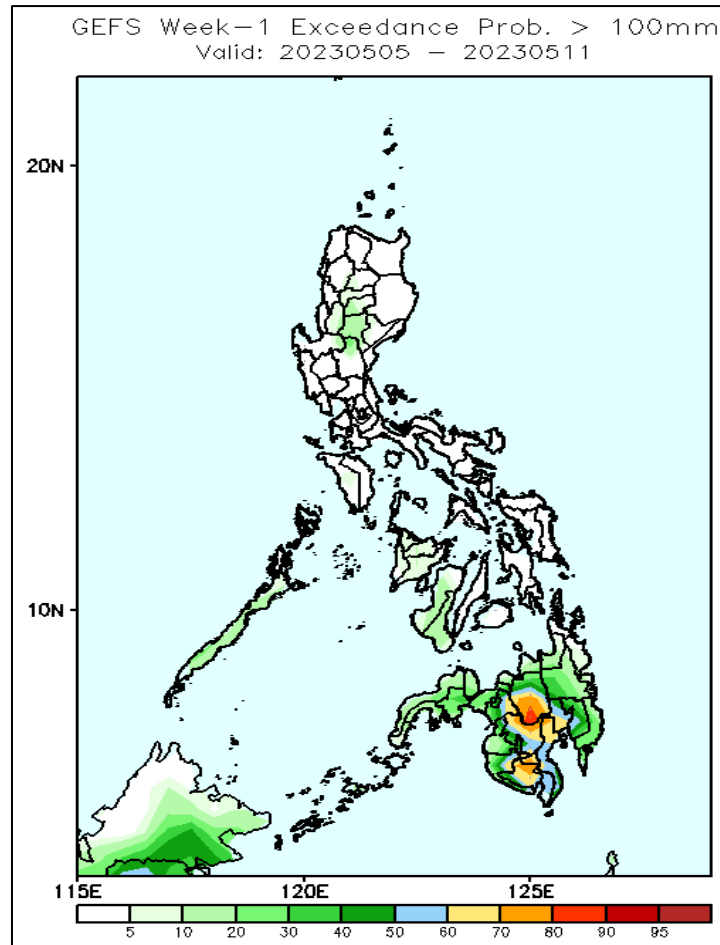


High to a very high probability to exceed 50mm of rainfall over most parts of Mindanao, Western Visayas, Palawan, and CAR while low to moderate likelihood over the rest of the country.

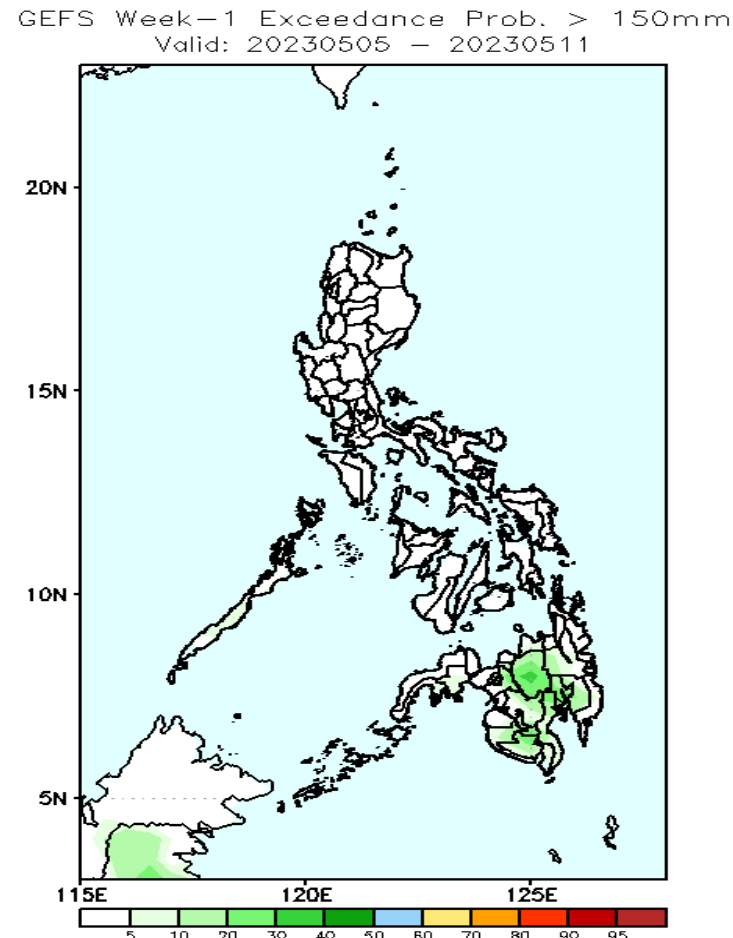
Exceedance Probability > 100/150/200 mm

Week 1: May 05-11, 2023

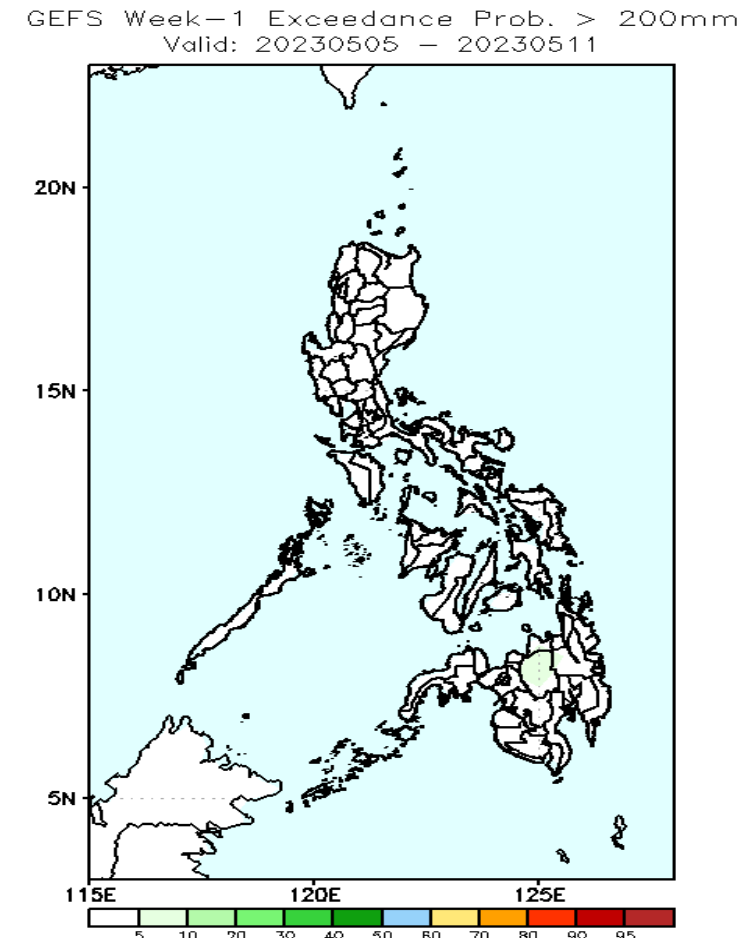
- Very high probability
- High Probability
- Moderate Probability
- Low Probability



Moderate to a high probability to exceed 100mm of rainfall over portions of Bukidnon, SOCSSKSARGEN, and Davao del Sur including Davao City while low likelihood over the rest of the country.



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



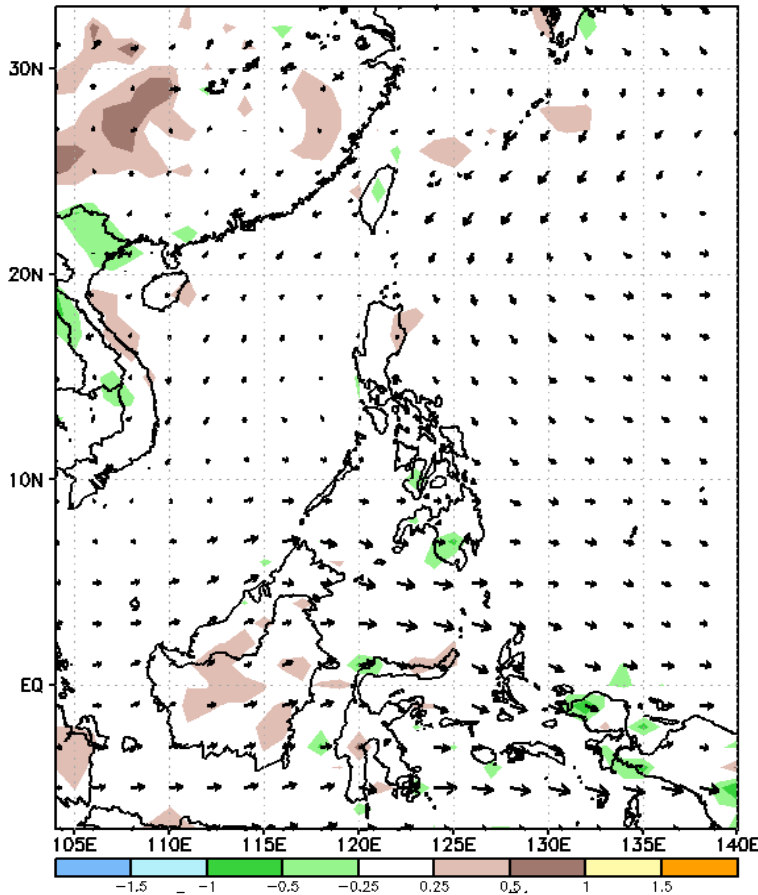
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



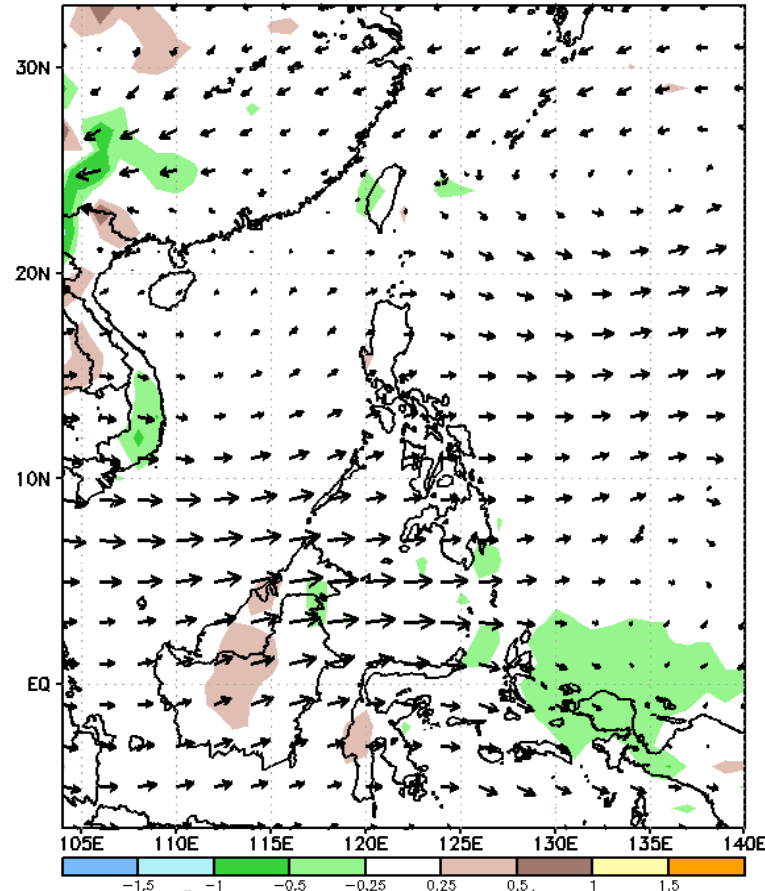
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: May 12-18, 2023

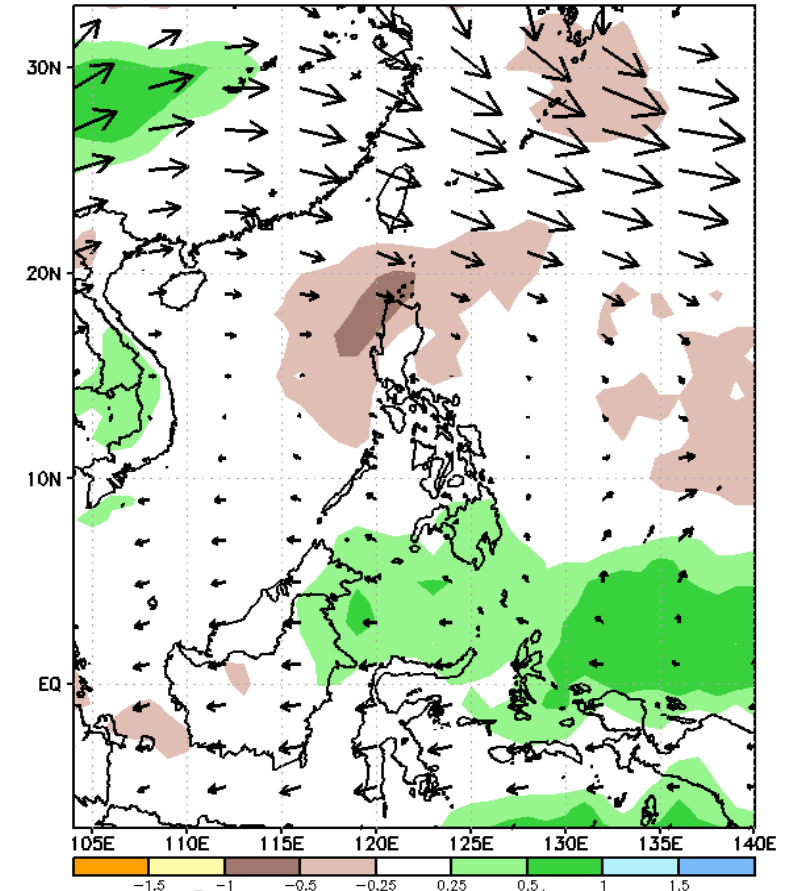
GEFS Week-2 850-hPa Div. and Wind Anom.
Valid: 20230512 - 20230518



GEFS Week-2 700-hPa Div. and Wind Anom.
Valid: 20230512 - 20230518



GEFS Week-2 200-hPa Div. and Wind Anom.
Valid: 20230512 - 20230518



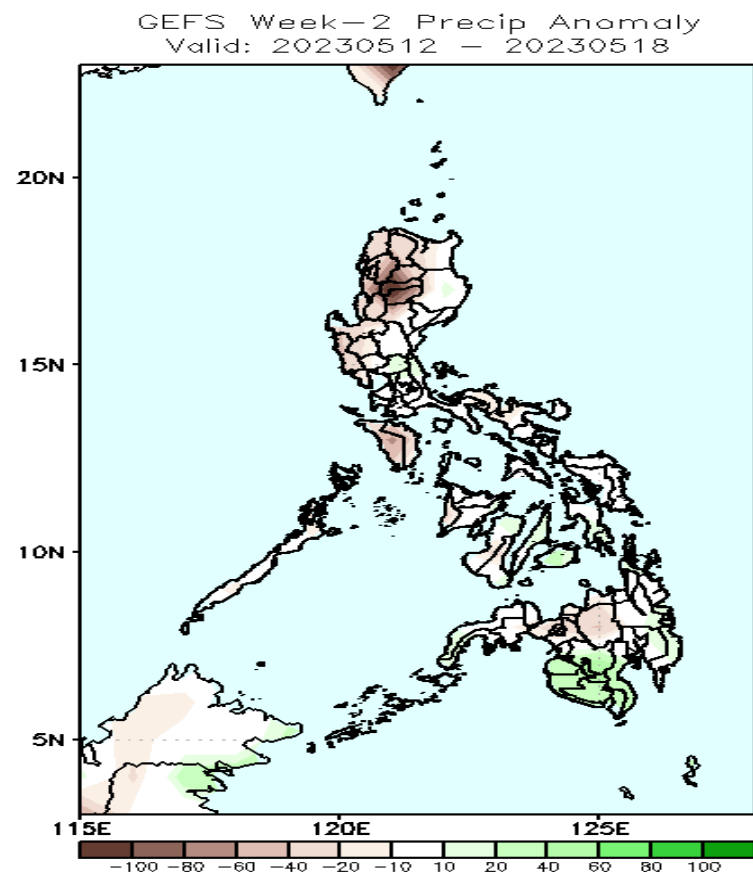
Northwesterly to westerly windflow is forecasted to affect the western section of the country, while easterlies affect the rest of the country; expect dry and hot weather during the forecast period.



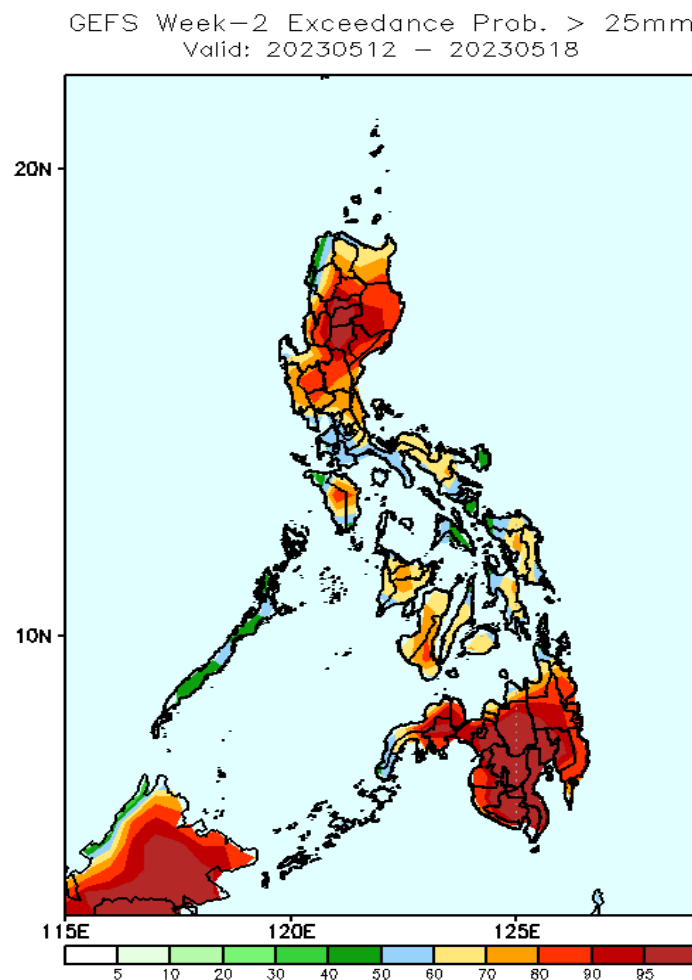
Precipitation Anomaly and Exceedance Probability > 25/50 mm

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

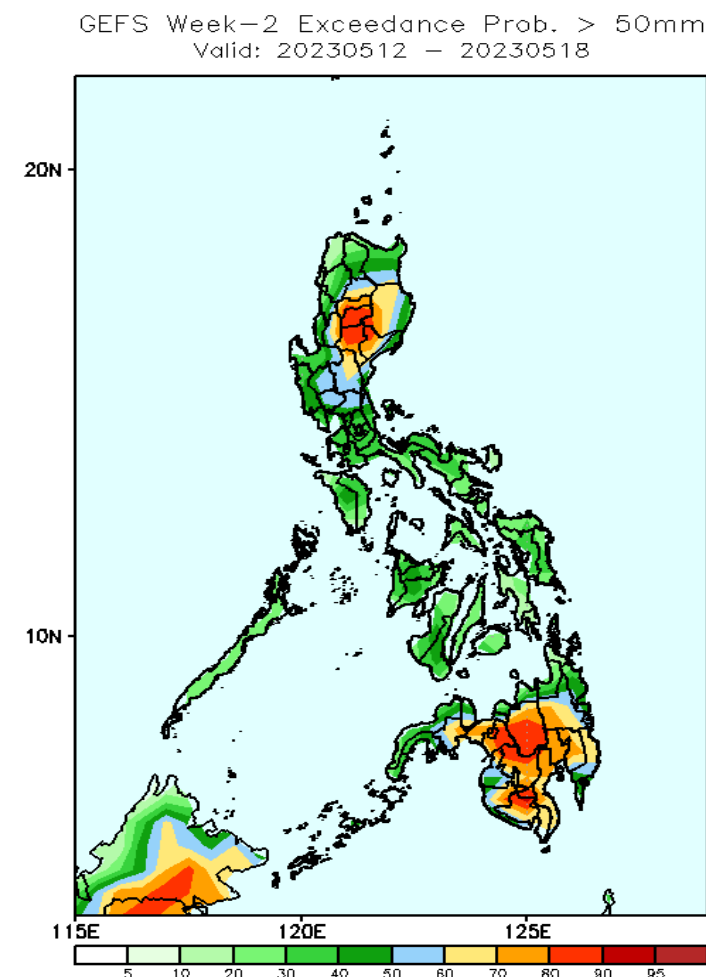
Week 2: May 12-18, 2023



Rainfall deficit of up to 100mm is expected in Kalinga, Mt. Province and Ifugao; 40-80 mm for the rest of Luzon, Visayas and northern Mindanao (including Zamboanga Sibugay) while 40-80mm increase of rainfall in southern Mindanao during the forecast period.



High to a very high probability to exceed 25mm of rainfall in Mindanao, Central Luzon, and most parts of Northern Luzon while moderate to a high likelihood over the rest of the country.

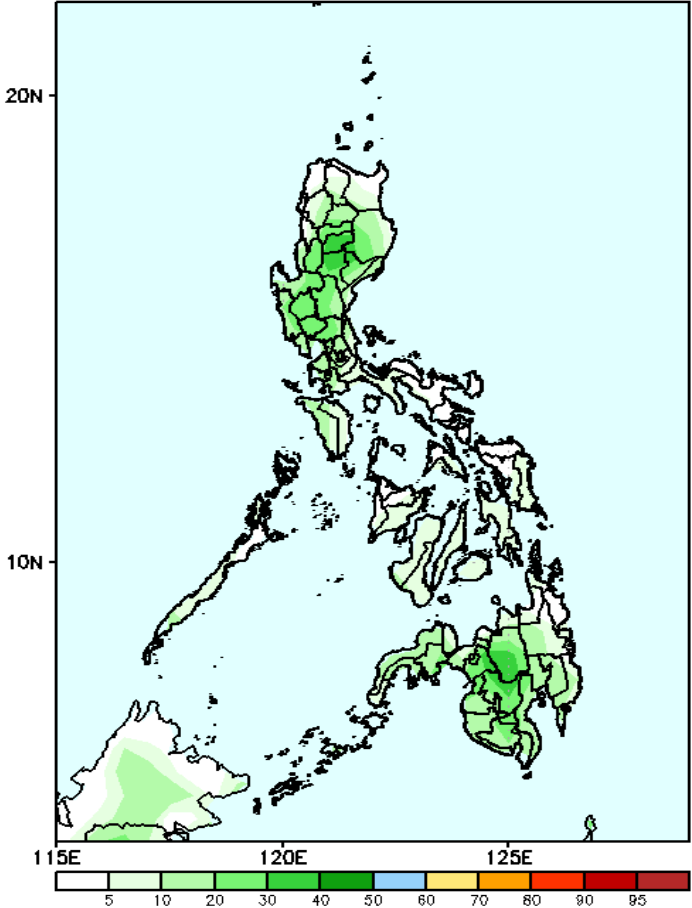


High probability to exceed 50mm of rainfall over most parts of CAR, Cagayan Valley, and most parts of Mindanao while low to moderate likelihood over the rest of the country.

Exceedance Probability > 100/150/200 mm

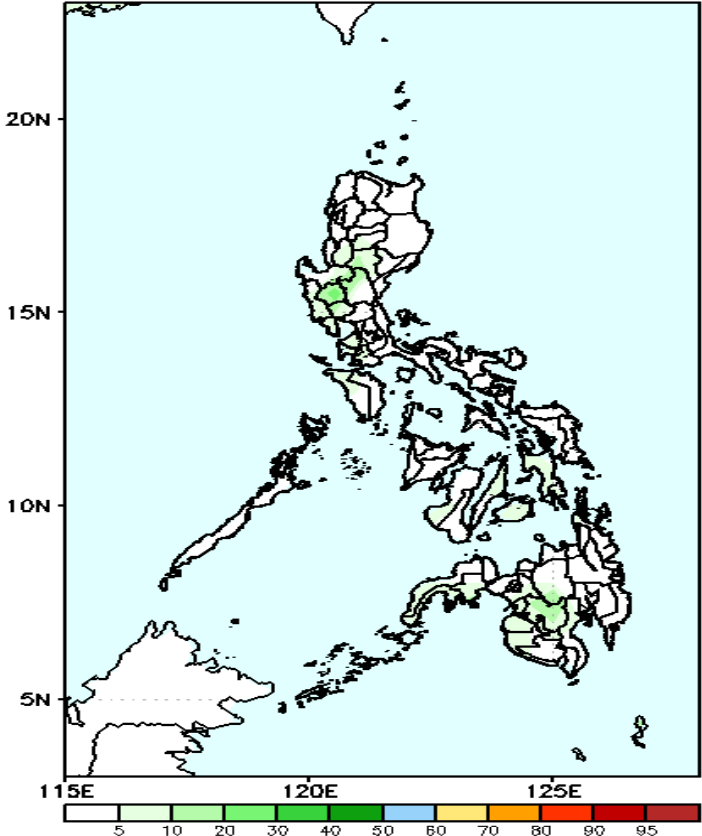
Week 2: May 12-18, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230512 – 20230518



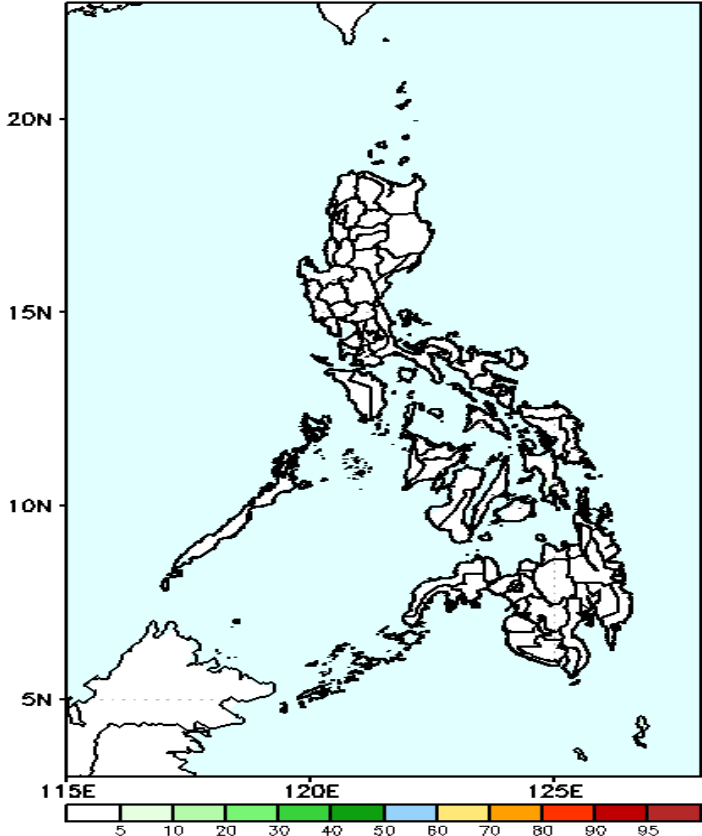
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230512 – 20230518



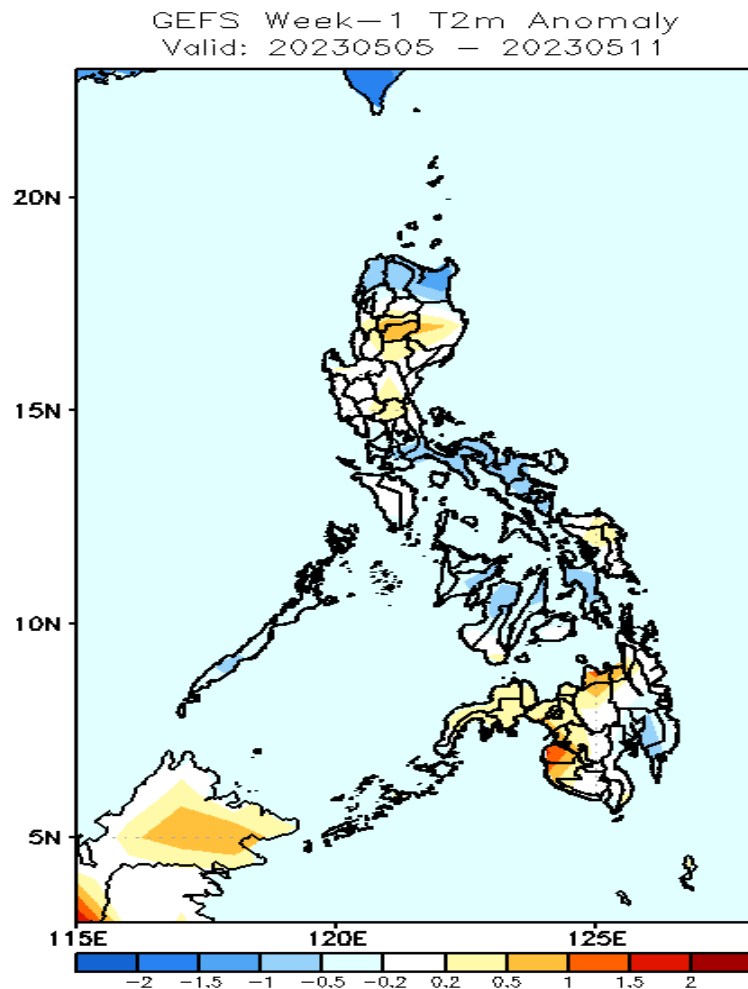
Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230512 – 20230518



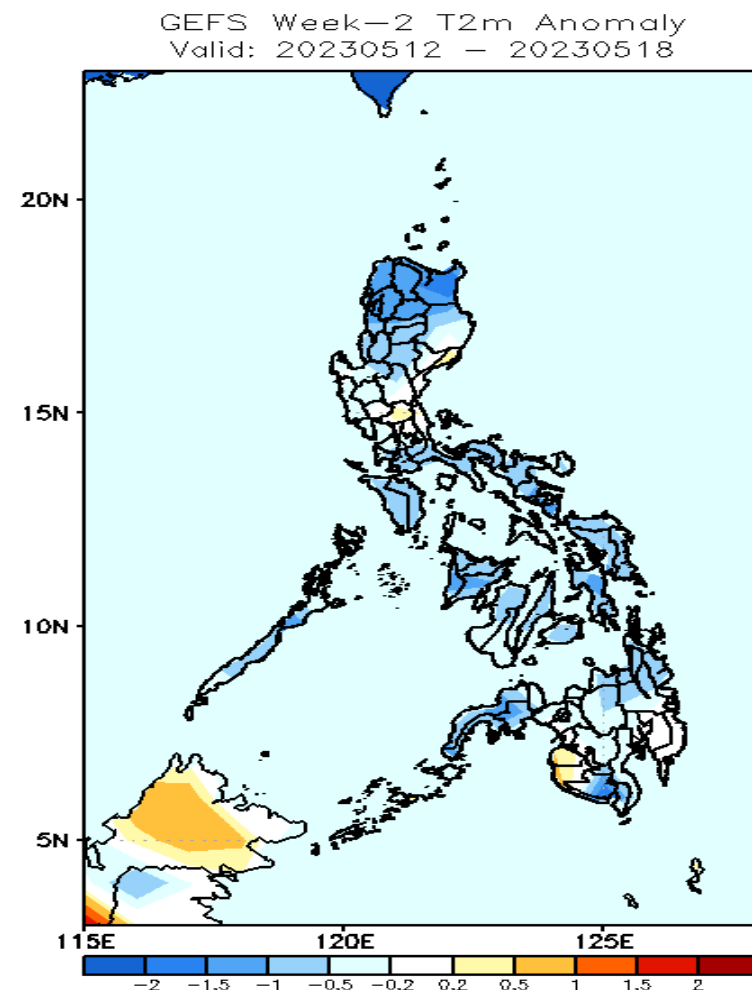
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: May 05-11, 2023

Slightly cooler than average surface air temperature will likely experience in Ilocos Norte, Apayao, Cagayan, Quezon, most parts of Bicol Region, most of Visayas and Davao Region while average to warmer than average surface air temperature for the rest of Luzon, eastern Visayas and most of Mindanao during the forecast period.



2m Temperature Week 2: May 12-18, 2023

Average to cooler than average surface air temperature will likely experience in most parts of the country during the forecast period.

