



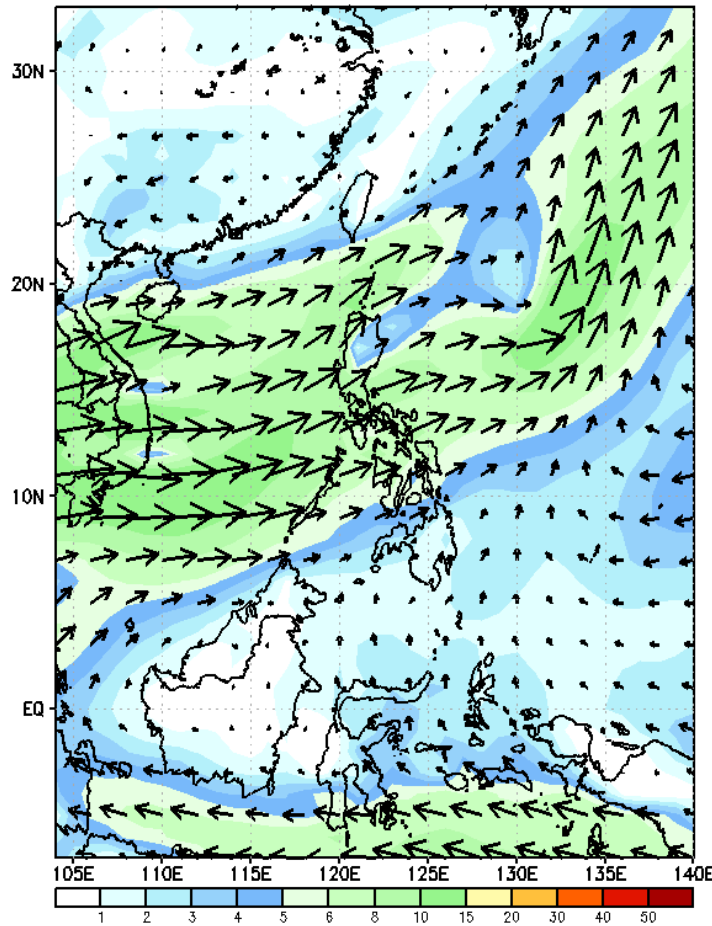
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



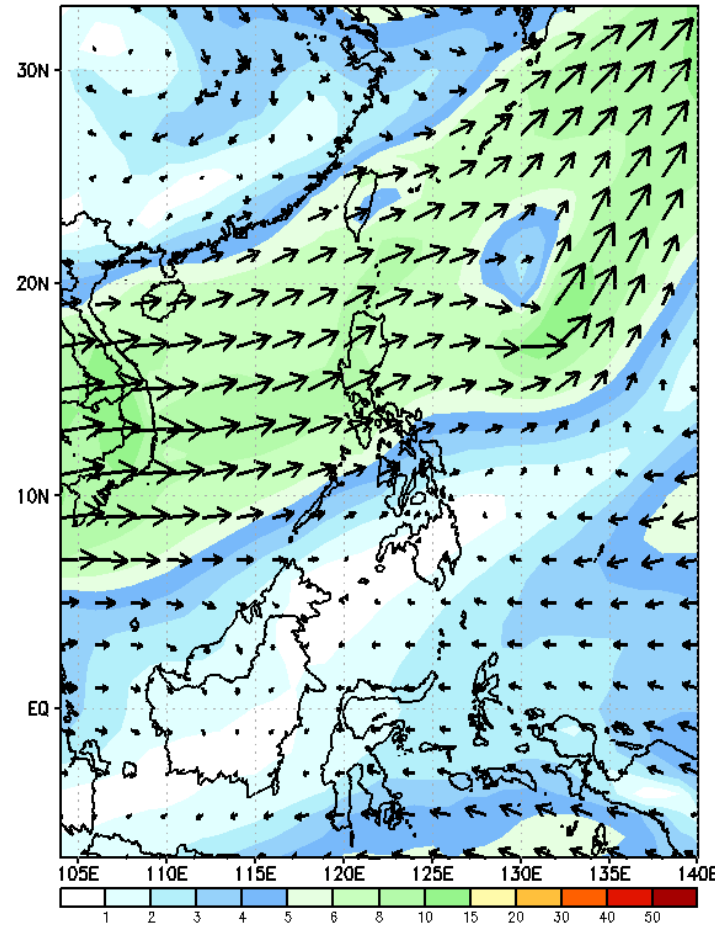
GEFS Week-1 Forecasts: Wind Forecast

Week 1: June 09-15, 2023

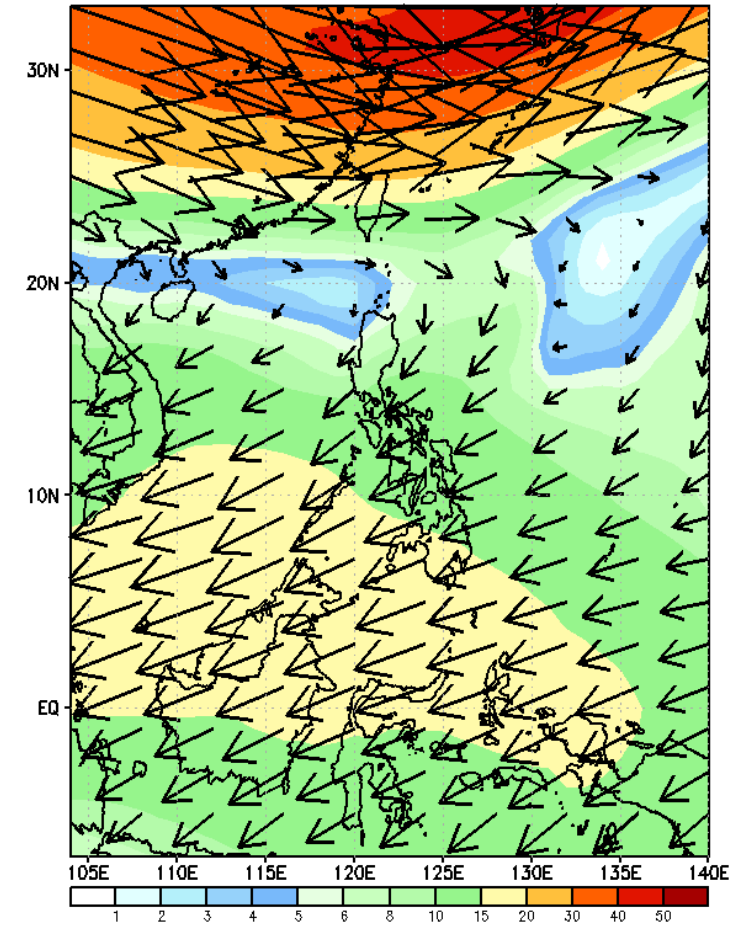
GEFS Week-1 850-hPa Wind Total
Valid: 20230609 - 20230615



GEFS Week-1 700-hPa Wind Total
Valid: 20230609 - 20230615



GEFS Week-1 200-hPa Wind Total
Valid: 20230609 - 20230615



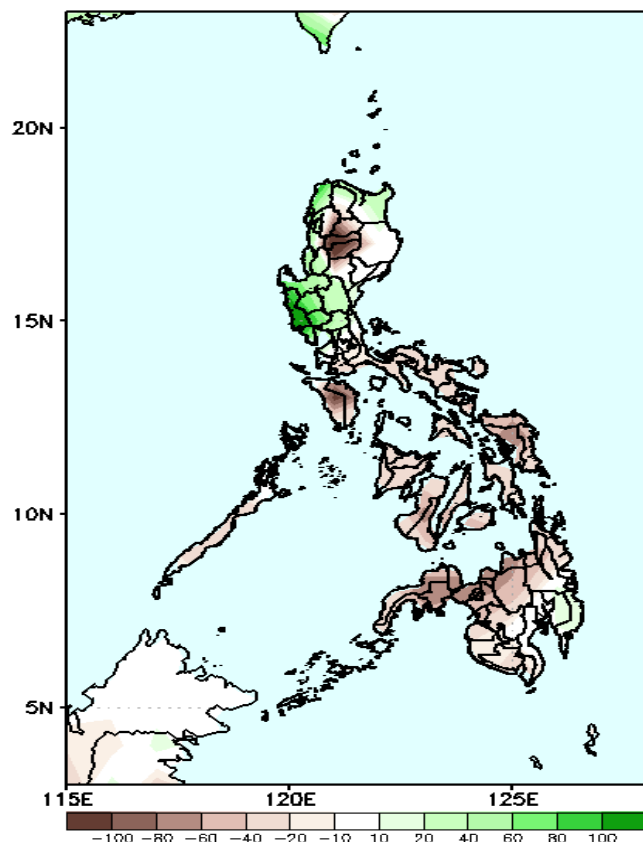
Southwest Monsoon is forecasted to prevail in most parts of the country.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

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

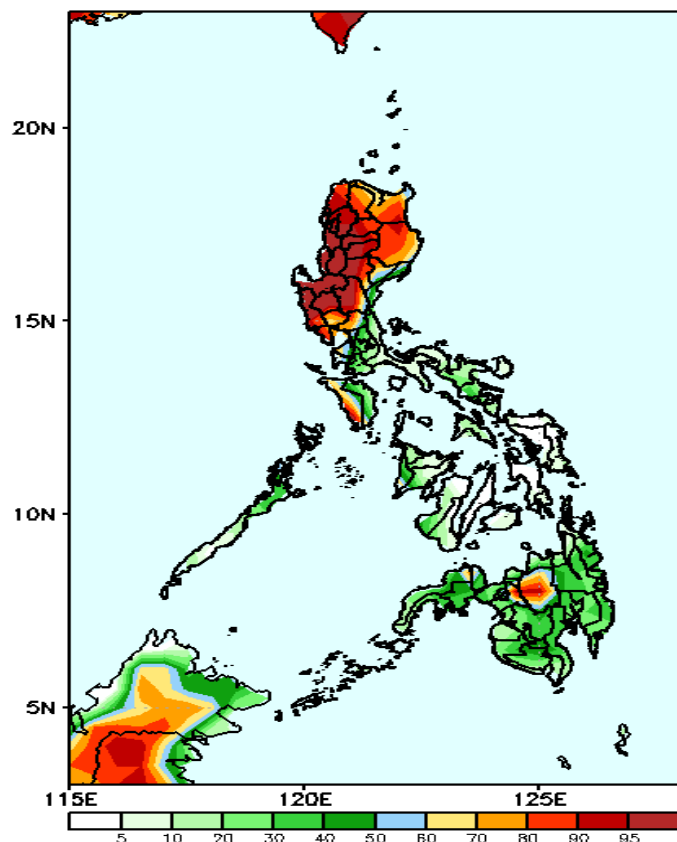
Week 1: June 09-15, 2023

GEFS Week-1 Precip. Anomaly
Valid: 20230609 - 20230615



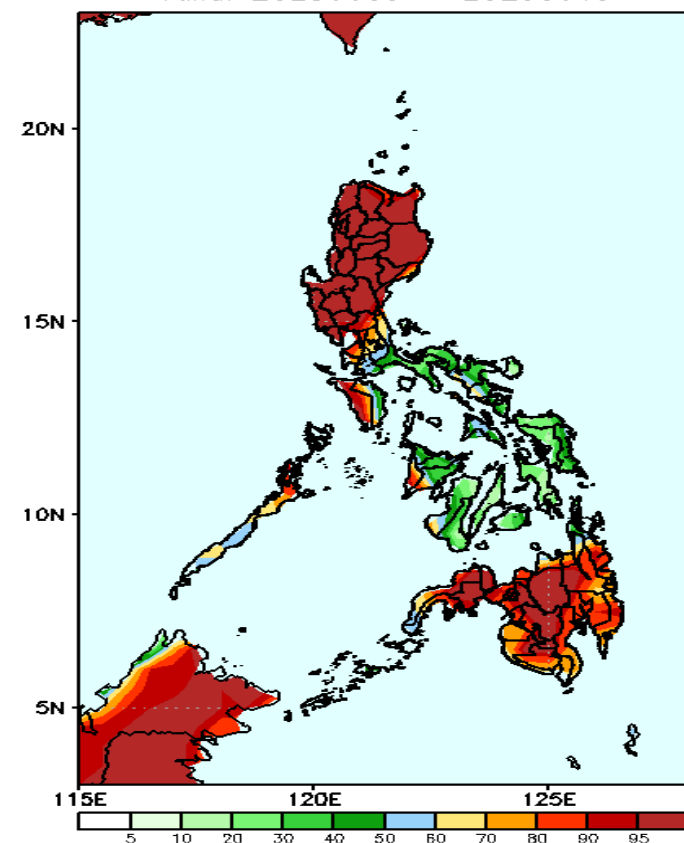
Rainfall deficit of more than 100mm is expected in most parts of Kalinga, Mt. Province, Ifugao; 40-100mm in southern Luzon, Visayas and Mindanao while 40-100mm increase of rainfall for the rest of Luzon.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230609 - 20230615



High to a very high probability to exceed 25mm of rainfall in most parts of the country except for a moderate to high probability over the Bicol region, Oriental Mindoro, Marinduque, Romblon, Capiz, Negros Occidental, Southern Quezon, and Eastern and Central Visayas.

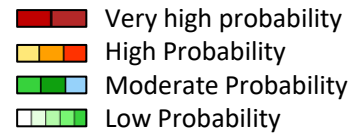
GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230609 - 20230615



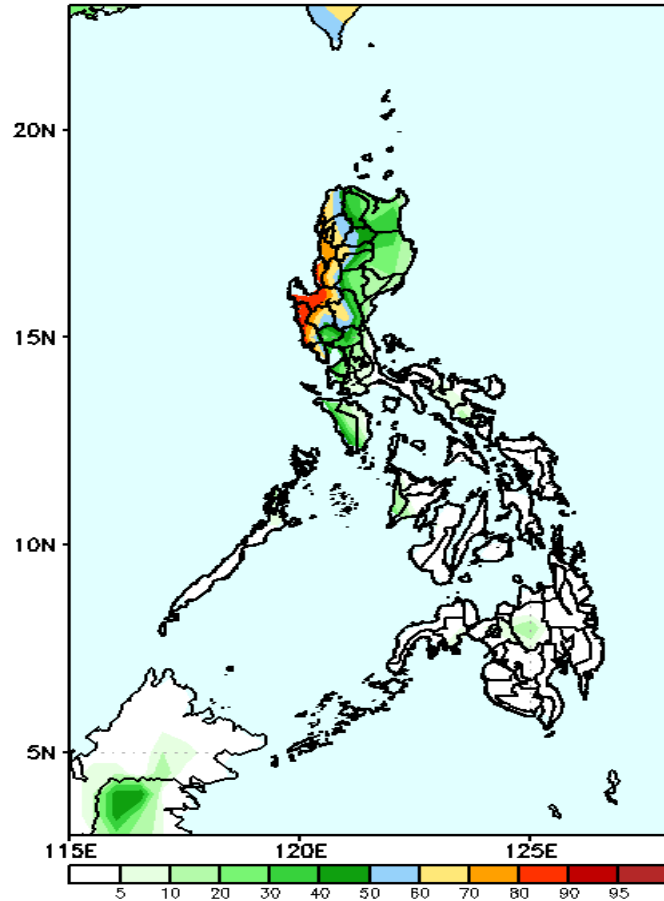
High to a very high probability to exceed 50mm of rainfall in most parts of Central and Northern Luzon, Occidental Mindoro, Antique, and Bukidnon while low likelihood over the country.

Exceedance Probability > 100/150/200 mm

Week 1: June 09-15, 2023

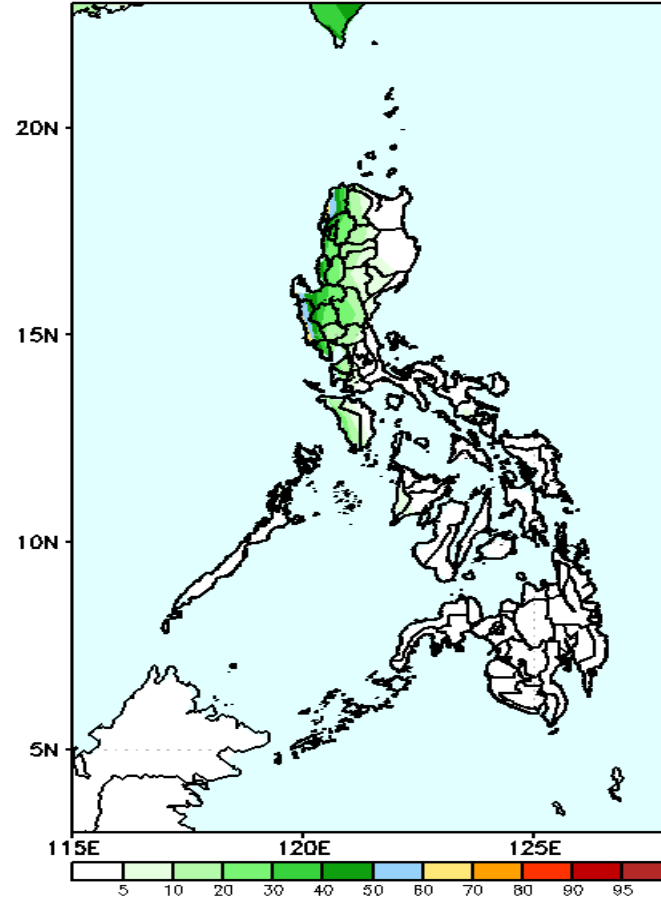


GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230609 – 20230615



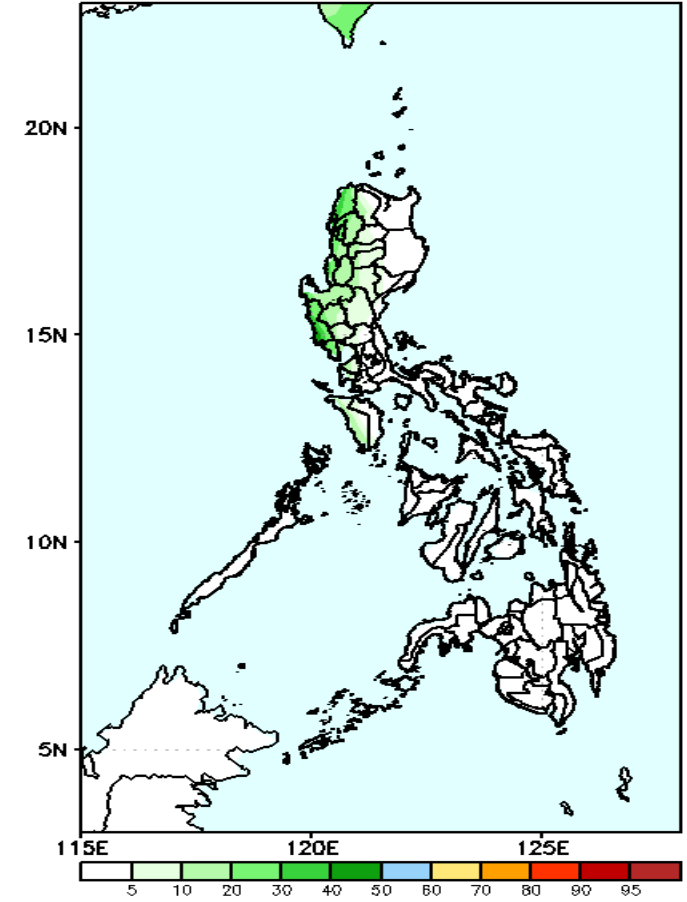
Moderate to high probability to exceed 100mm of rainfall over the western sections of Central and Northern Luzon while low likelihood over the rest of the country.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230609 – 20230615



Low probability to exceed 150mm of rainfall over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230609 – 20230615

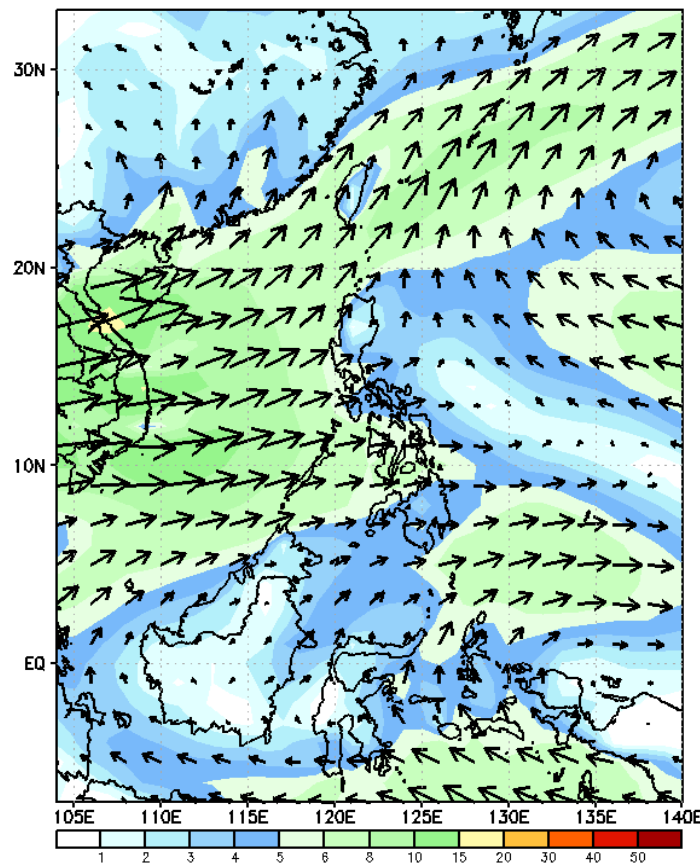


Low probability to exceed 200mm of rainfall over the rest of the country.

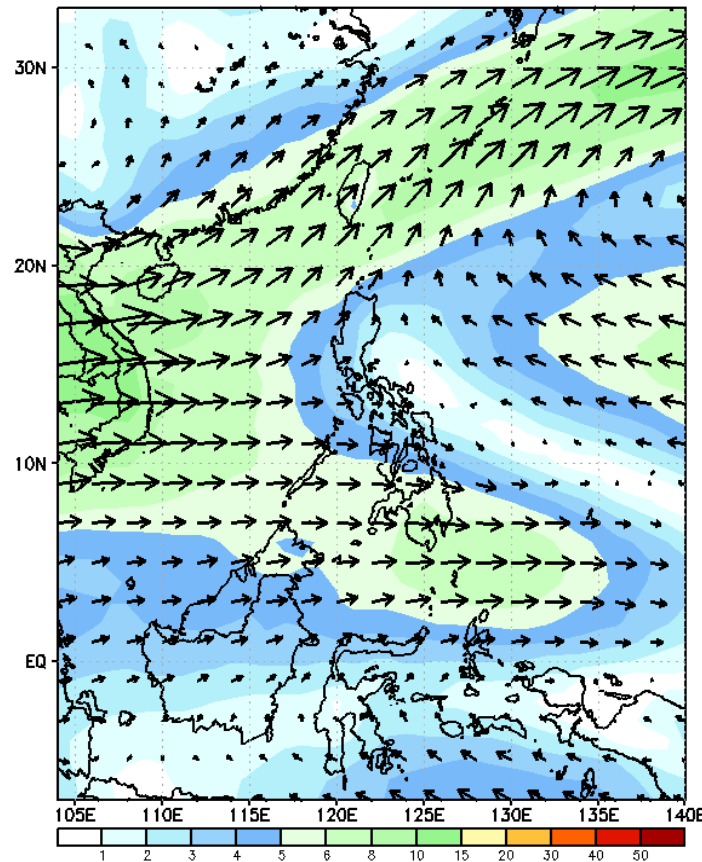
GEFS Week-2 Forecasts: Wind Forecast

Week 2: June 16-22, 2023

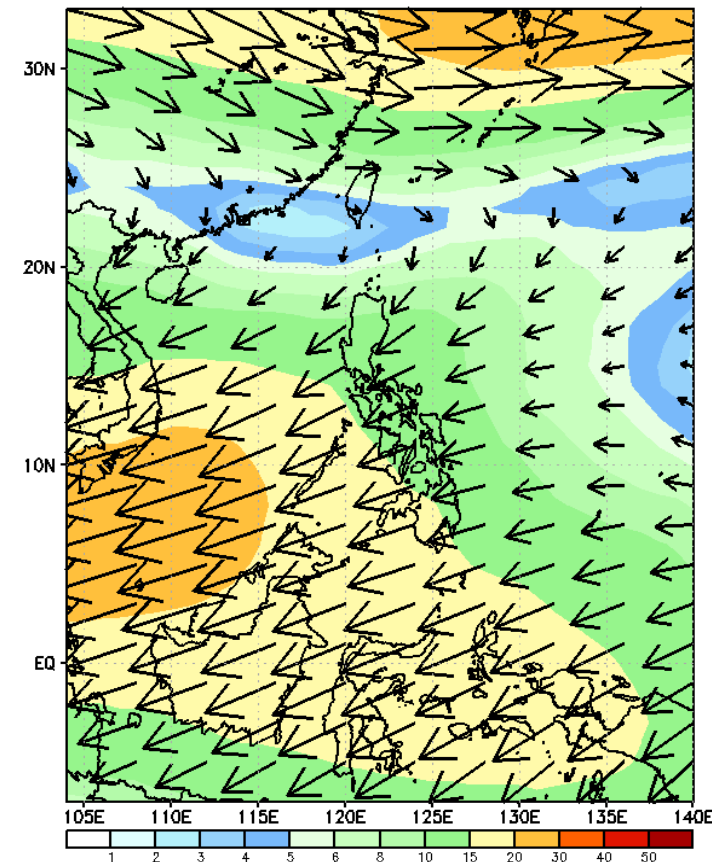
GEFS Week-2 850-hPa Wind Total
Valid: 20230616 - 20230622



GEFS Week-2 700-hPa Wind Total
Valid: 20230616 - 20230622



GEFS Week-2 200-hPa Wind Total
Valid: 20230616 - 20230622



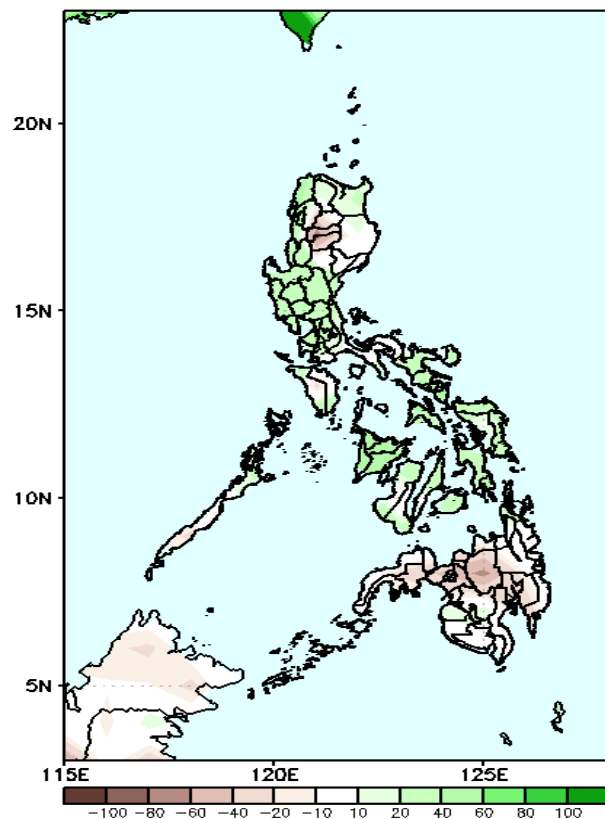
Southwest Monsoon is forecasted to prevail in the western sections of the country and Mindanao while easterlies will likely affect the eastern section of Luzon.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



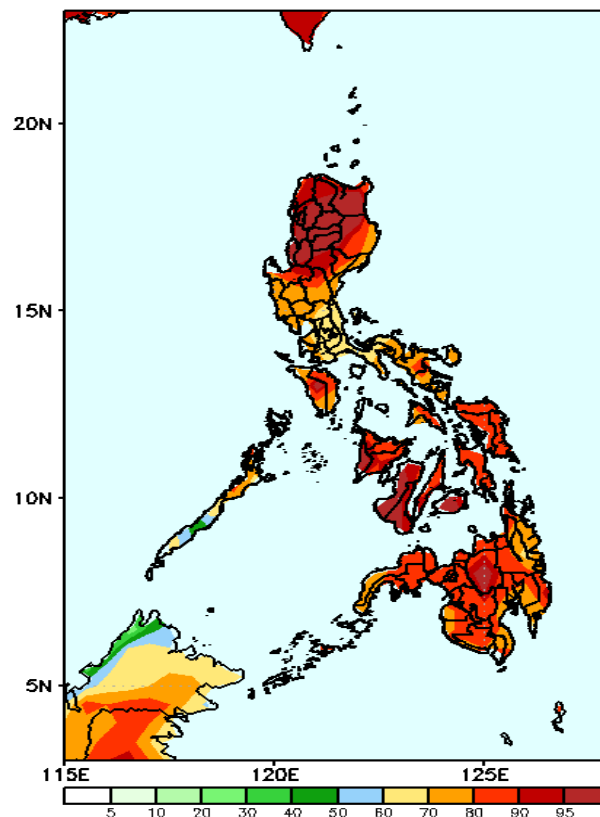
Week 2: June 16-22, 2023

GEFS Week-2 Precip. Anomaly
Valid: 20230616 - 20230622



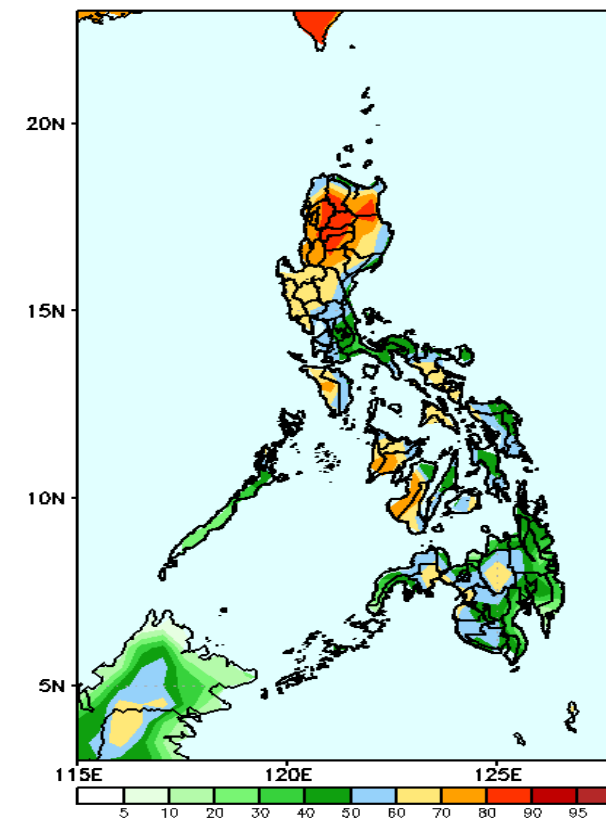
Increase of rainfall of 40-70mm is expected in most parts of Luzon and Visayas while 10-40mm increase of rainfall in Mt. Province, Ifugao and most parts of Mindanao.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230616 - 20230622



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230616 - 20230622



High to a very high probability to exceed 50mm of rainfall in most parts of Northern Luzon while moderate to high likelihood over the rest of the country.

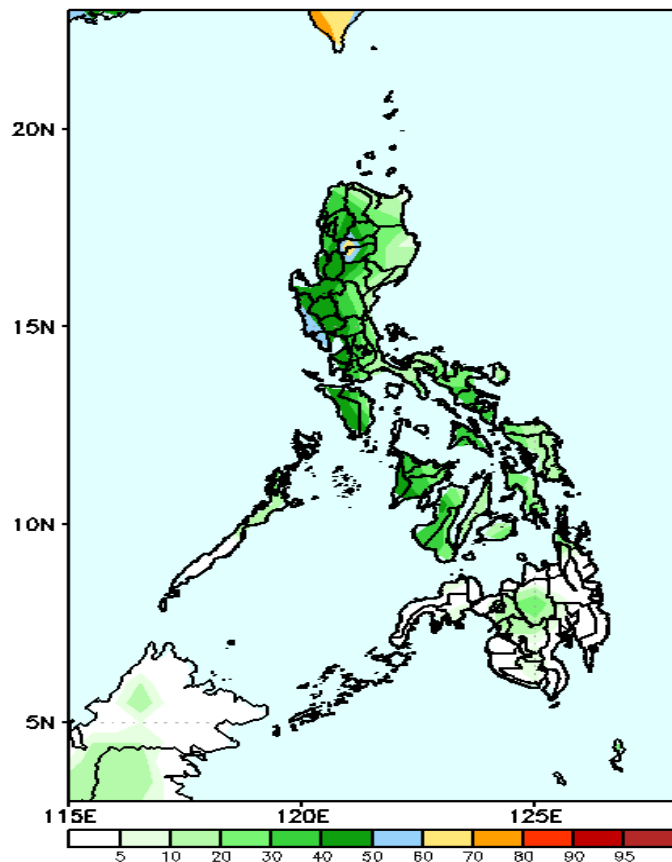
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Exceedance Probability > 100/150/200 mm

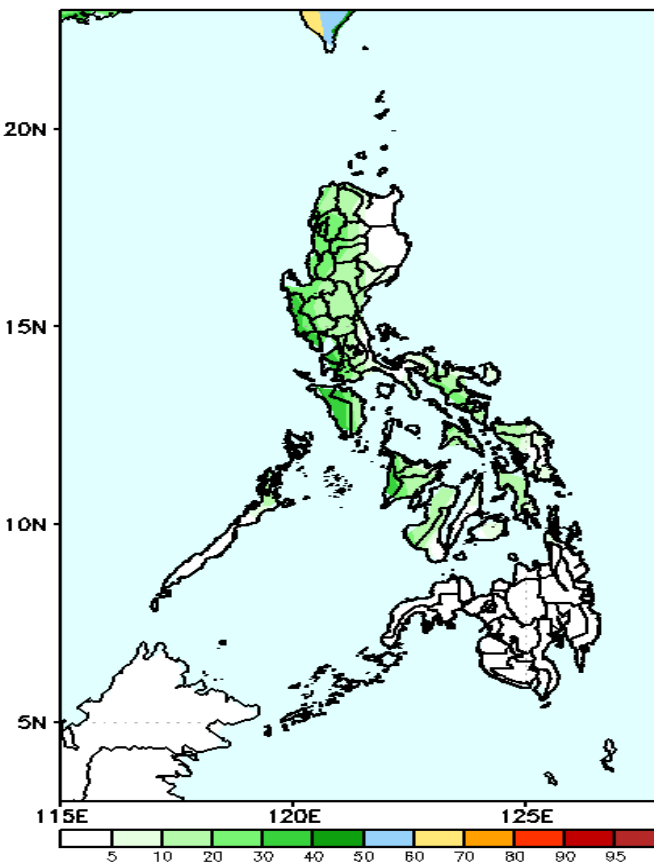
Week 2: June 16-22, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230616 – 20230622



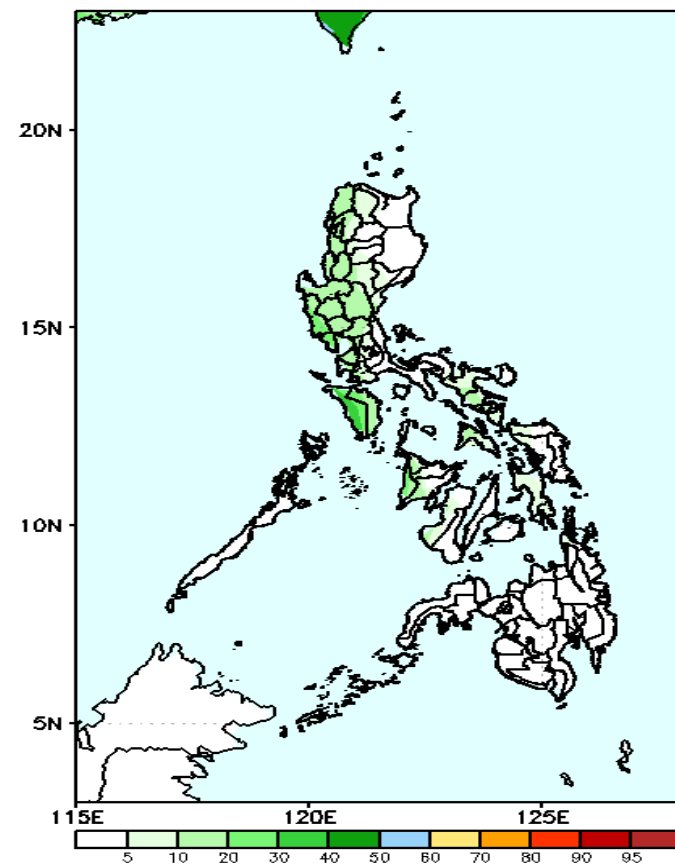
Moderate probability to exceed 100mm of rainfall over the western section of Central and Northern Luzon while low likelihood for the rest of the country.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230616 – 20230622



Low probability to exceed 150mm of rainfall over the rest of the country.

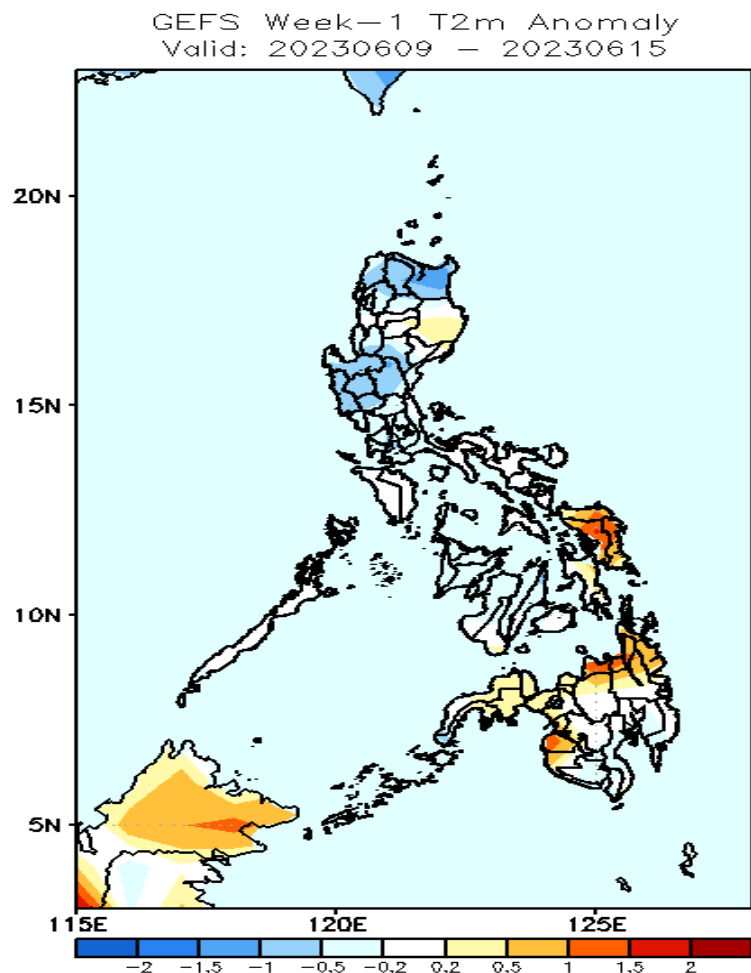
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230616 – 20230622



Low probability to exceed 200mm of rainfall over the rest of the country.

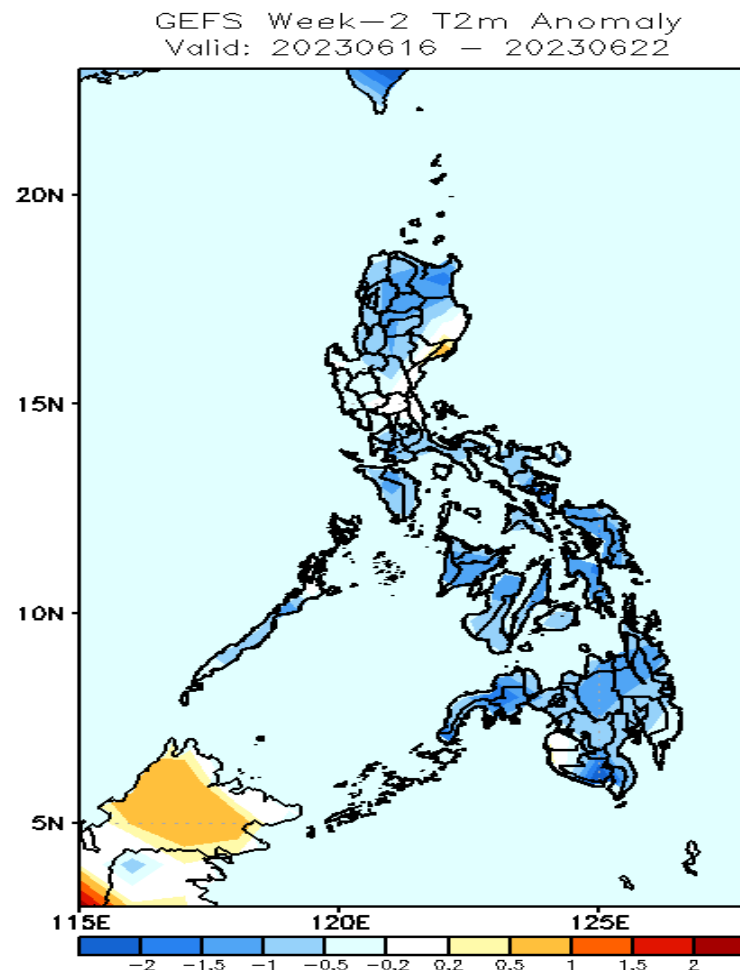
- Very high probability
- High Probability
- Moderate Probability
- Low Probability

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: June 09-15, 2023

Average to slightly cooler than surface air temperature will likely experience in most parts of Luzon and Visayas while slightly warmer to warmer than average temperature is forecasted in Samar provinces, CARAGA Region, Misamis Oriental and Maguindanao.



2m Temperature Week 2: June 16-22, 2023

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