



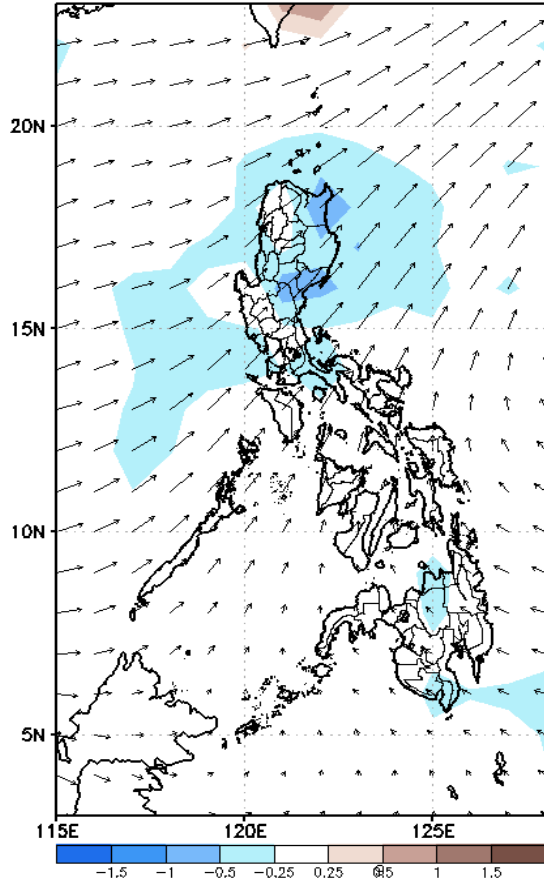
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



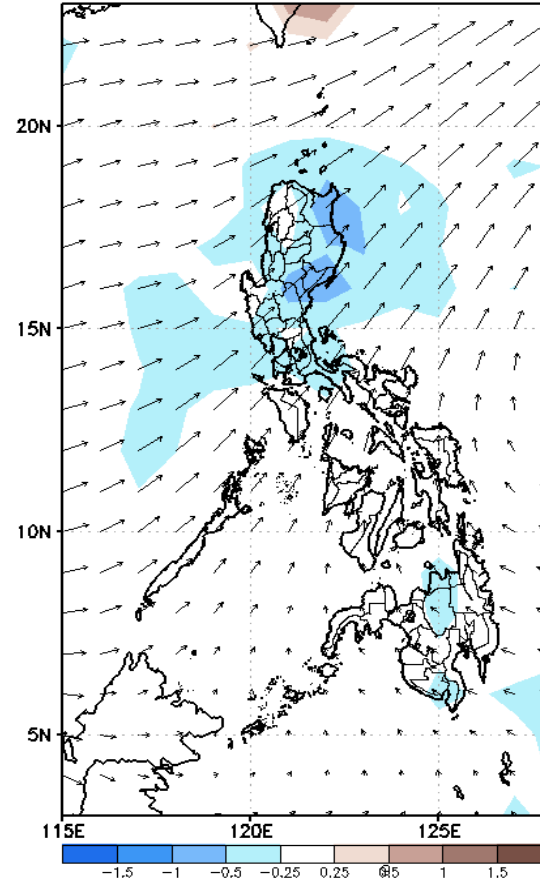
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: May 19-25, 2022

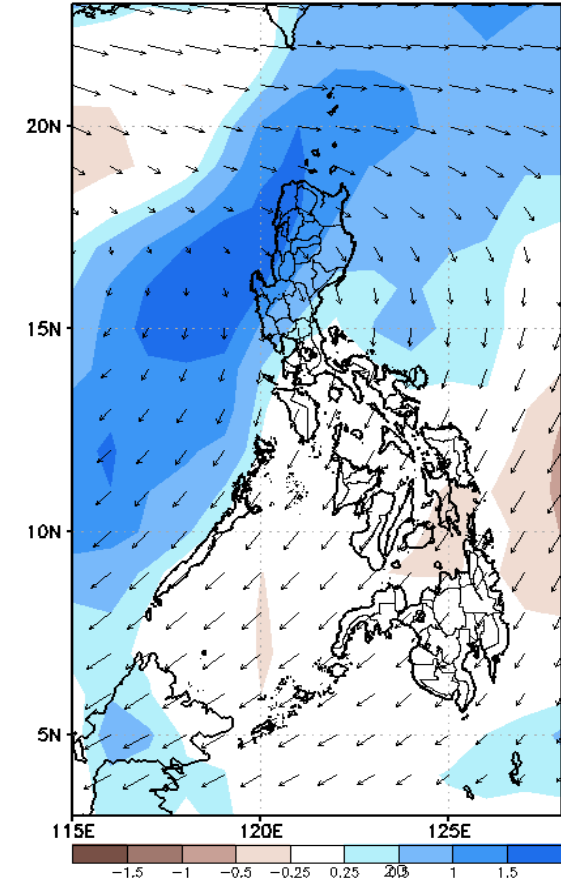
GEFS Week-1 850-hPa Divergence and Wind Anomaly
Valid: 20220519 - 20220525



GEFS Week-1 700-hPa Divergence and Wind Anomaly
Valid: 20220519 - 20220525



GEFS Week-1 200-hPa Divergence and Wind Anomaly
Valid: 20220519 - 20220525

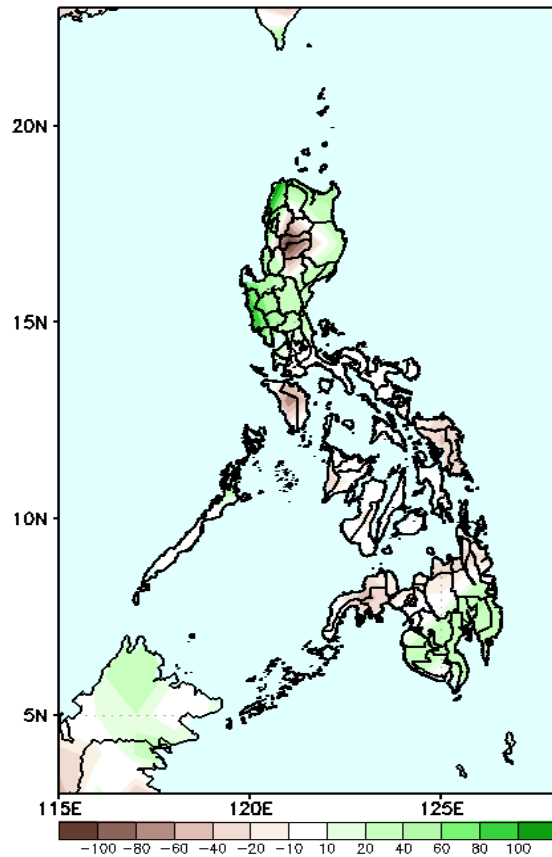


Southwesterly windflow is forecasted to affect most parts of the Luzon and western parts of Visayas and Mindanao and Easterlies to affect eastern part of Visayas and Mindanao during the forecast period

Precipitation Anomaly and Exceedance Probability > 25/50 mm

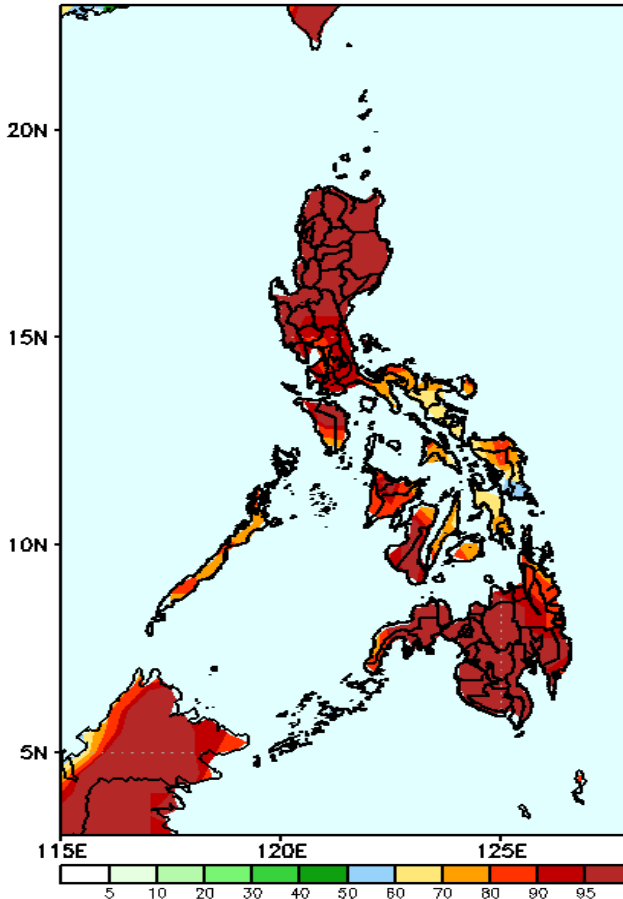
Week 1: May 19-25, 2022

GEFS Week-1 Precip Anomaly
Valid: 20220519 - 20220525



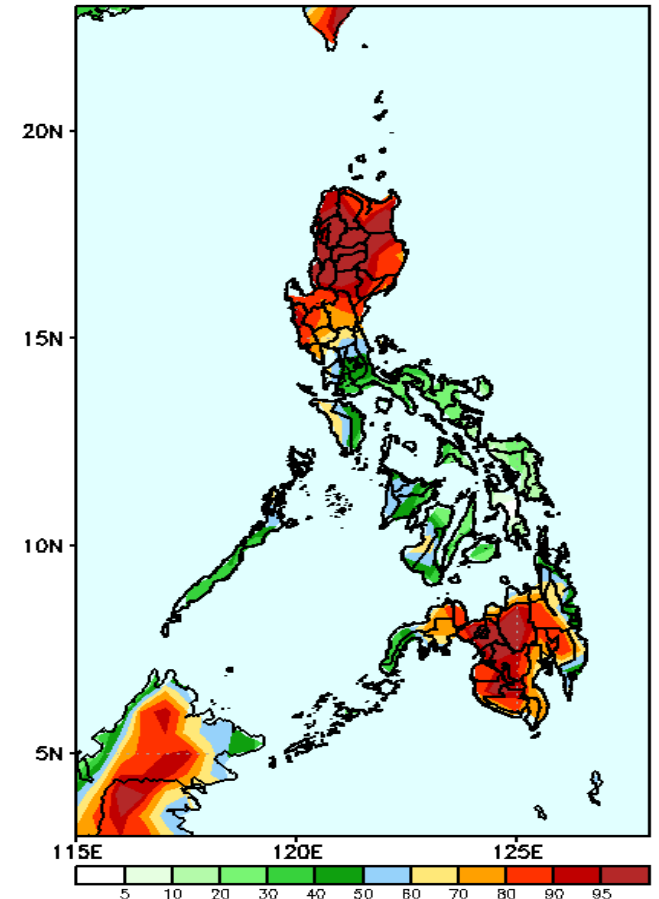
Increase of rainfall of 40-80mm in Ilocos Region, Cagayan Valley, Central Luzon and Southern parts of Mindanao while rainfall deficit of 40-80mm in CAR and Mindoro Provinces, Samar provinces and northern part of Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20220519 - 20220525



High probability of rainfall to exceed 25mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20220519 - 20220525

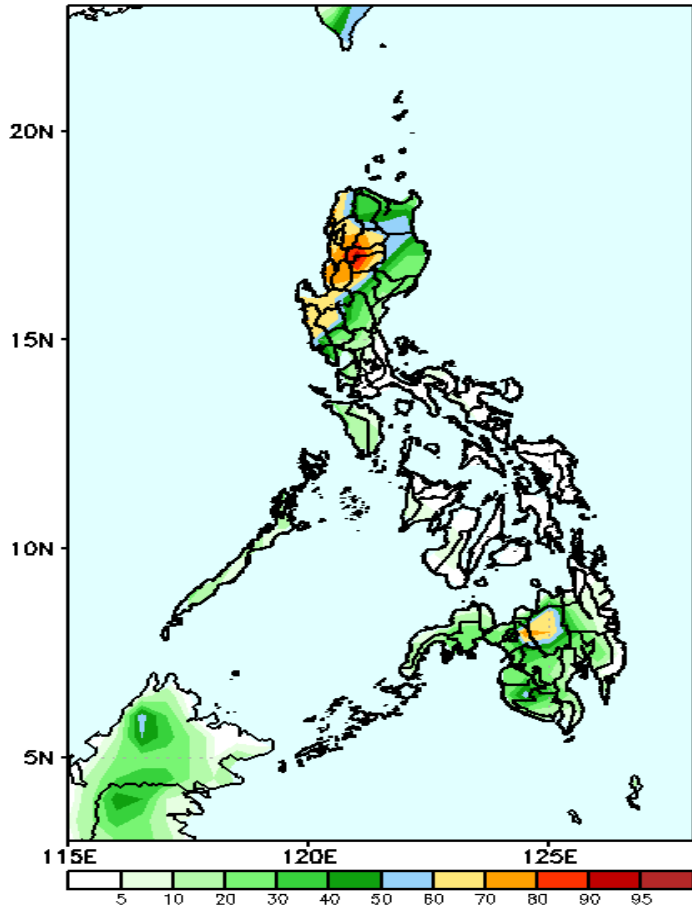


High probability of rainfall to exceed 50mm in most parts of the Northern and Central Luzon and most parts of Mindanao during the forecast period.

Exceedance Probability > 100/150/200 mm

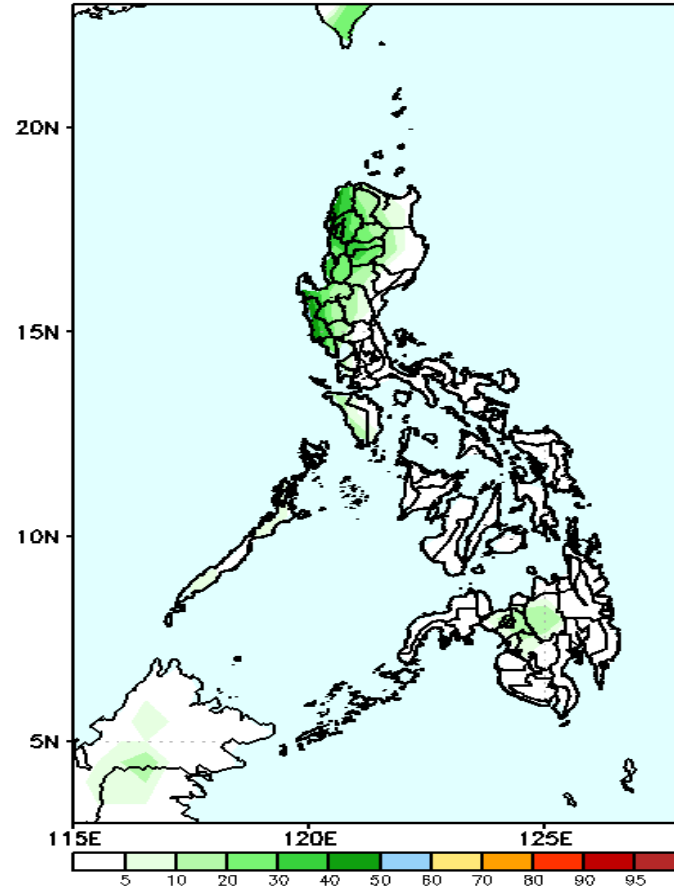
Week 1: May 19-25, 2022

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20220519 - 20220525



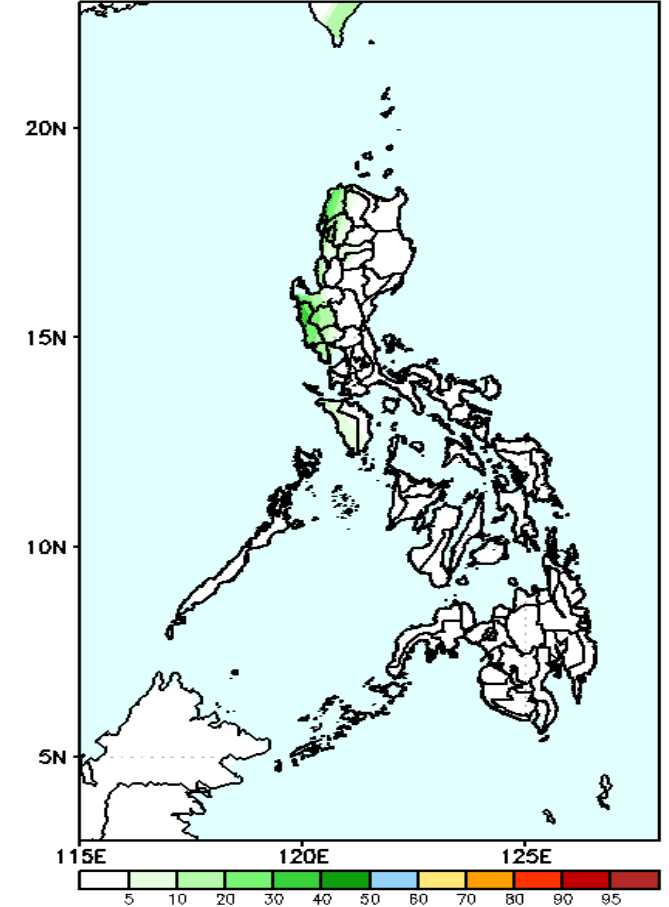
Low probability of rainfall to exceed 100mm in most parts of the country except Ilocos and Cordillera Region during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20220519 - 20220525



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20220519 - 20220525



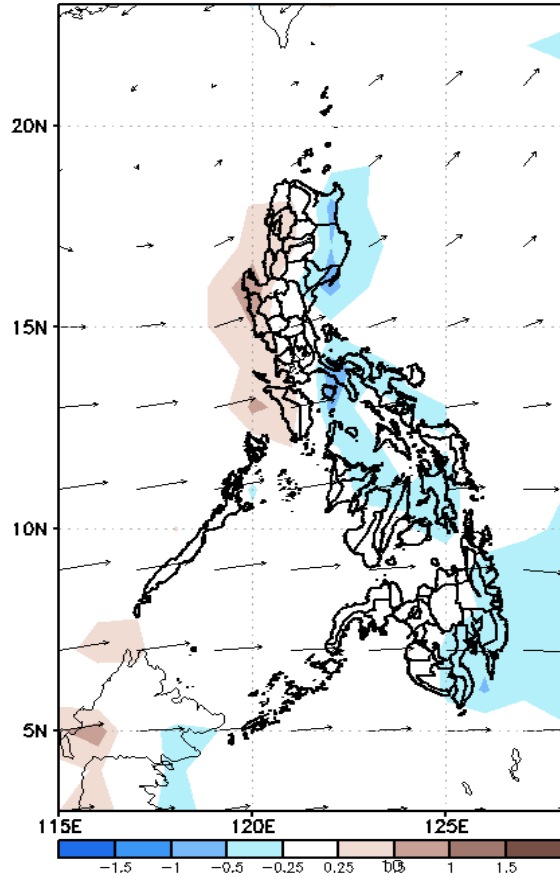
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



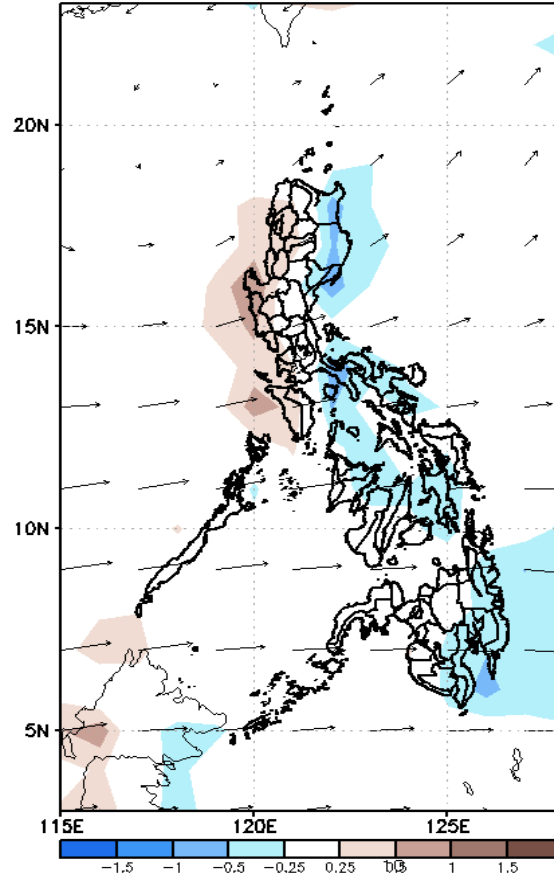
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: May 26 – June 1, 2022

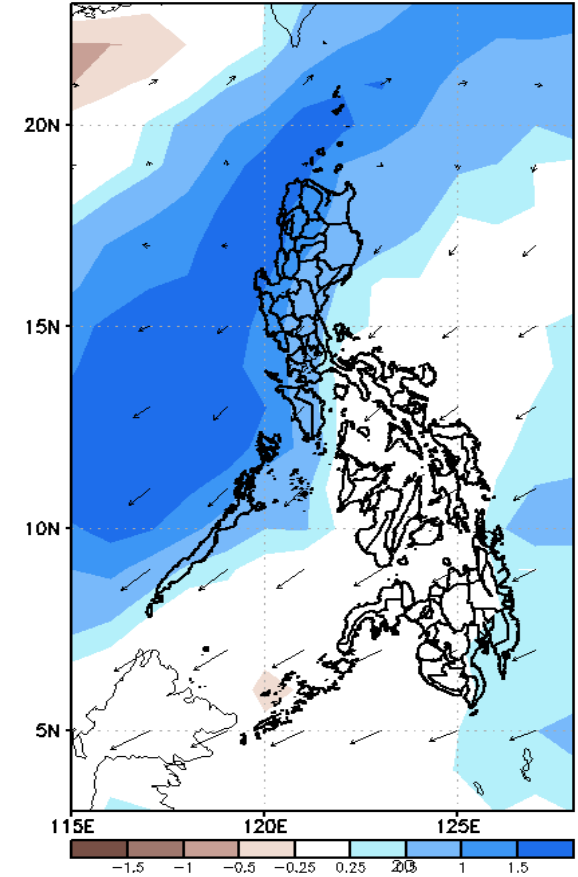
GEFS Week-2 850-hPa Divergence and Wind Anomaly
Valid: 20220526 – 20220601



GEFS Week-2 700-hPa Divergence and Wind Anomaly
Valid: 20220526 – 20220601



GEFS week-2 200-hPa Divergence and Wind Anomaly
Valid: 20220526 – 20220601

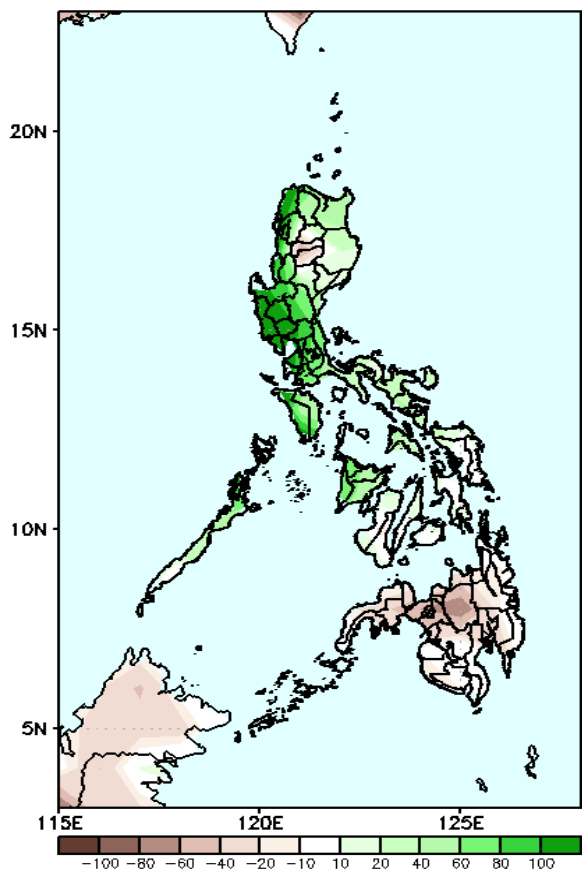


Westerlies to Southwesterlies affecting most parts of the country during the forecast period

Precipitation Anomaly and Exceedance Probability > 25/50 mm

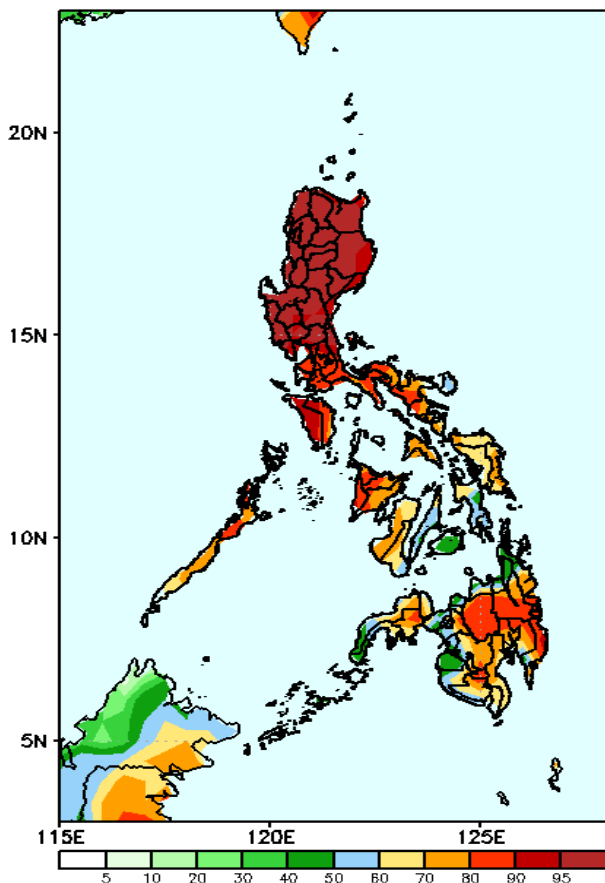
Week 2: May 26 – June 1, 2022

GEFS Week-2 Precip Anomaly
Valid: 20220526 – 20220601



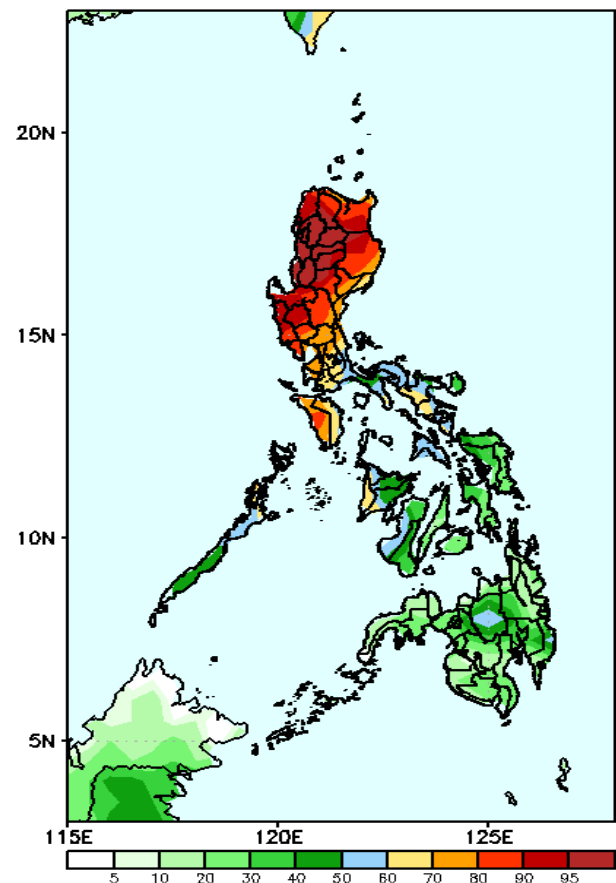
Increase of rainfall of 60-100mm in most parts of Luzon and Western Visayas while rainfall deficit of 40-80mm in Ifugao, Mountain Province and most parts of Mindanao during the forecast period .

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20220526 – 20220601

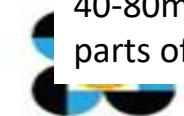


High probability of rainfall to exceed 25mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20220526 – 20220601



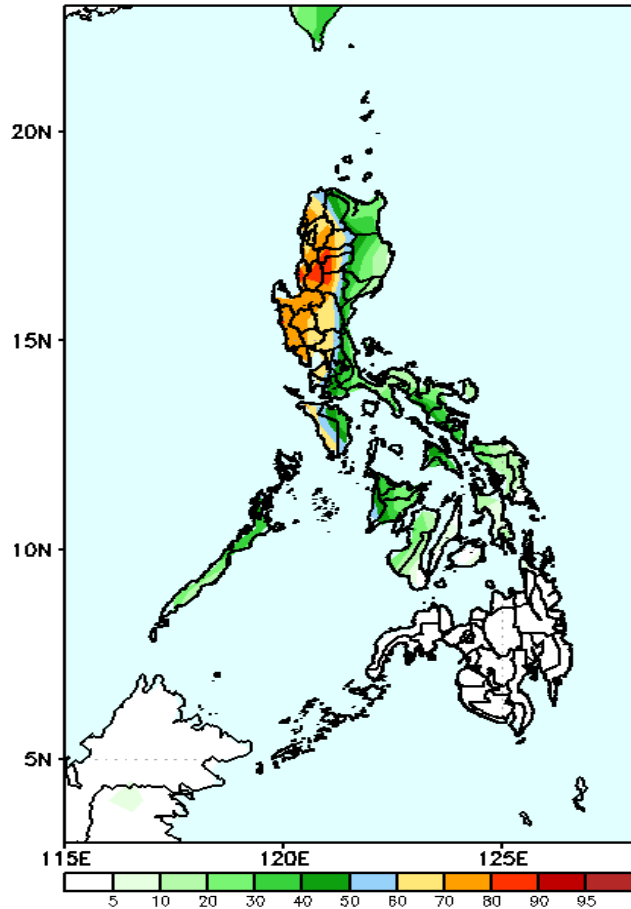
High probability of rainfall to exceed 50mm in most parts of Luzon except Palawan and Bicol Region while less likely for the rest of the county during the forecast period.



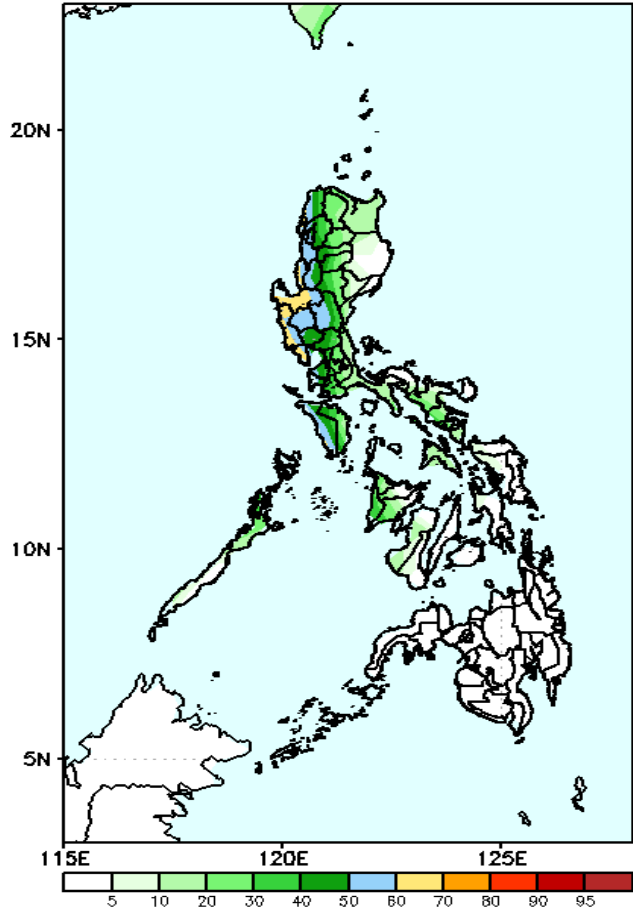
Exceedance Probability > 100/150/200 mm

Week 2: May 26 – June 1, 2022

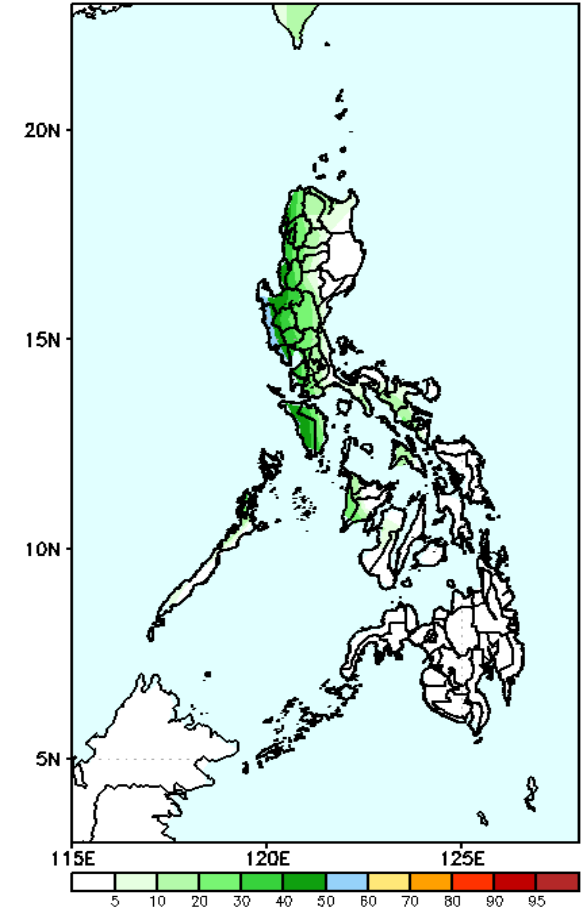
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20220526 – 20220601



GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20220526 – 20220601



GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20220526 – 20220601



High probability of rainfall to exceed 100mm in most parts of Ilocos region, Cordillera region, and most parts of Central Luzon less likely for the rest of the country during the forecast period.

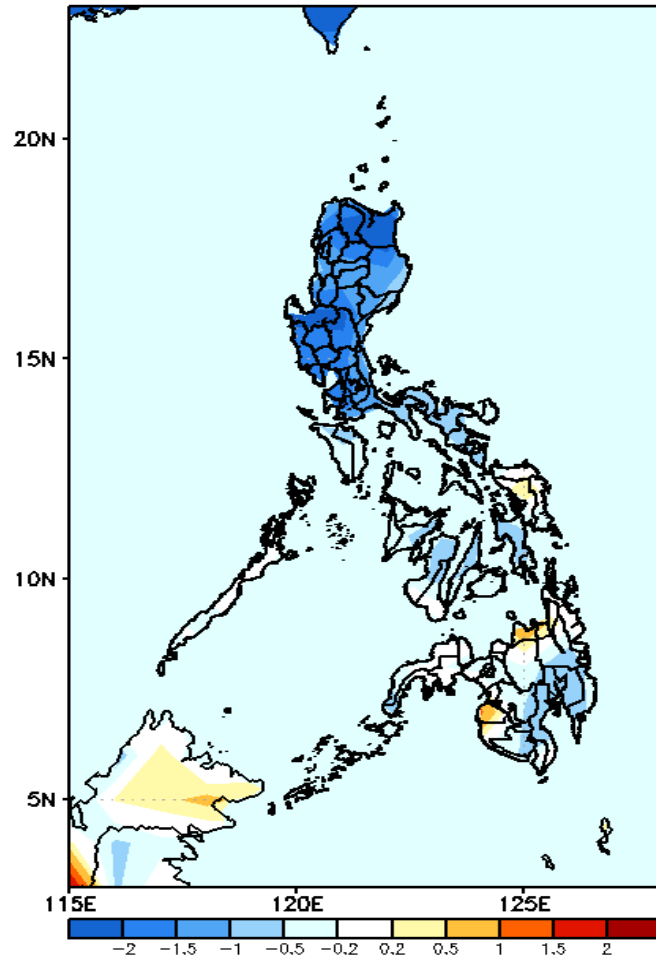
Low probability of rainfall to exceed 150mm in most parts of the country except Pangasinan and Zambales during the forecast period.

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



GEFS Week-1 & 2 Forecasts: T2m Anomaly

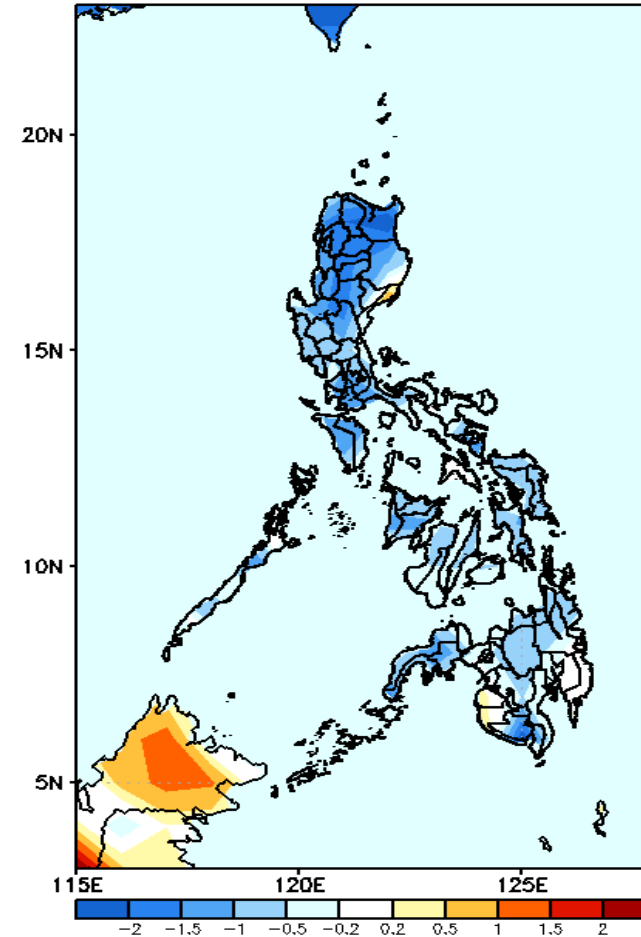
GEFS Week-1 T2m Anomaly
Valid: 20220519 - 20220525



2m Temperature Week 1: May 19 - 25, 2022

Cooler than average surface air temperature will likely experience in most parts of Luzon, Slightly cooler in Visayas and average to slightly warmer temperature in Mindanao during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20220526 - 20220601



2m Temperature Week 2: May 26 - June 1, 2022

Cooler than average surface air temperature will likely experience in most parts of the country while average to slightly warmer in Aurora, Lanao del Sur and Maguindanao during the forecast period.