



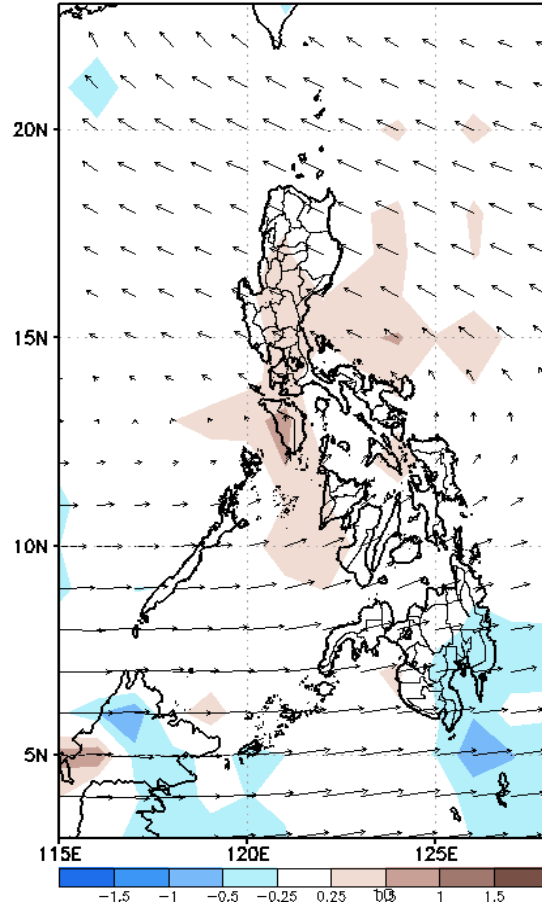
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



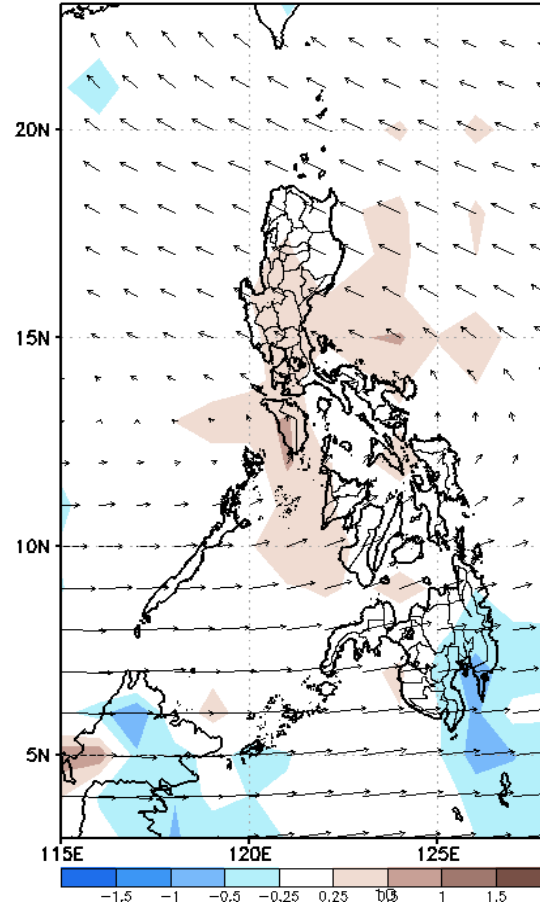
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Jul 06 - Jul 12, 2022

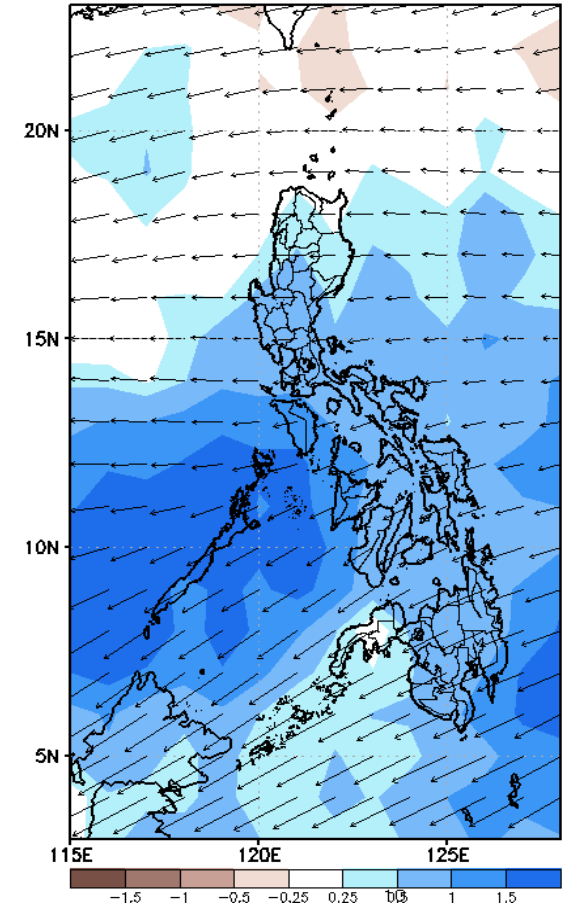
GEFS Week-1 850-hPa Divergence and Wind Anomaly
Valid: 20220706 - 20220712



GEFS Week-1 700-hPa Divergence and Wind Anomaly
Valid: 20220706 - 20220712



GEFS Week-1 200-hPa Divergence and Wind Anomaly
Valid: 20220706 - 20220712

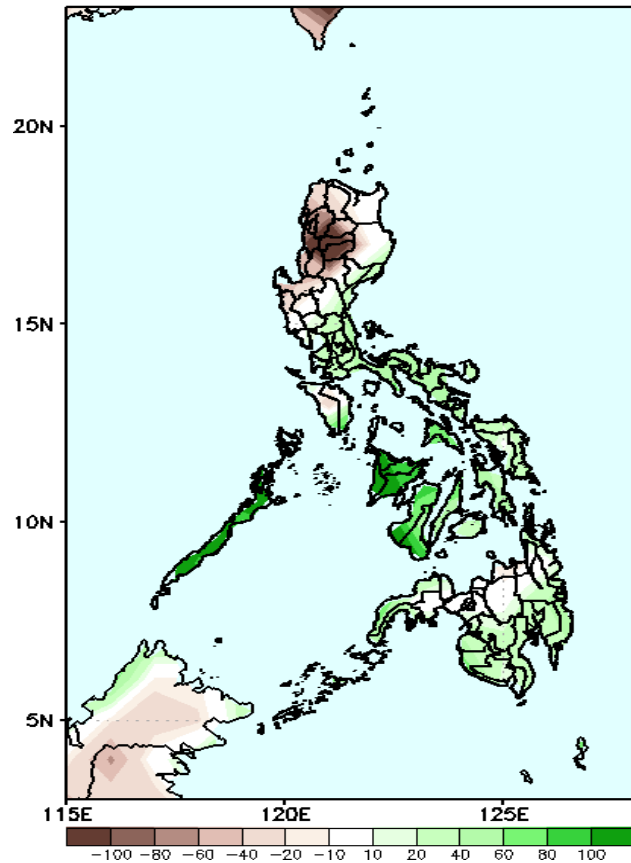


Westerlies affecting Visayas and Mindanao while Easterlies affecting Luzon during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

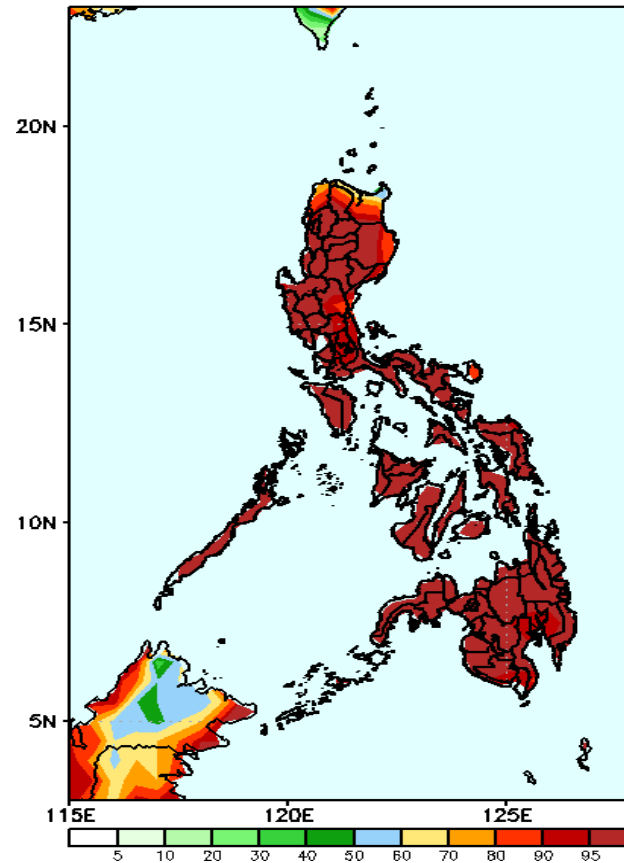
Week 1: Jul 06- Jul 12, 2022

GEFS Week-1 Precip Anomaly
Valid: 20220706 – 20220712



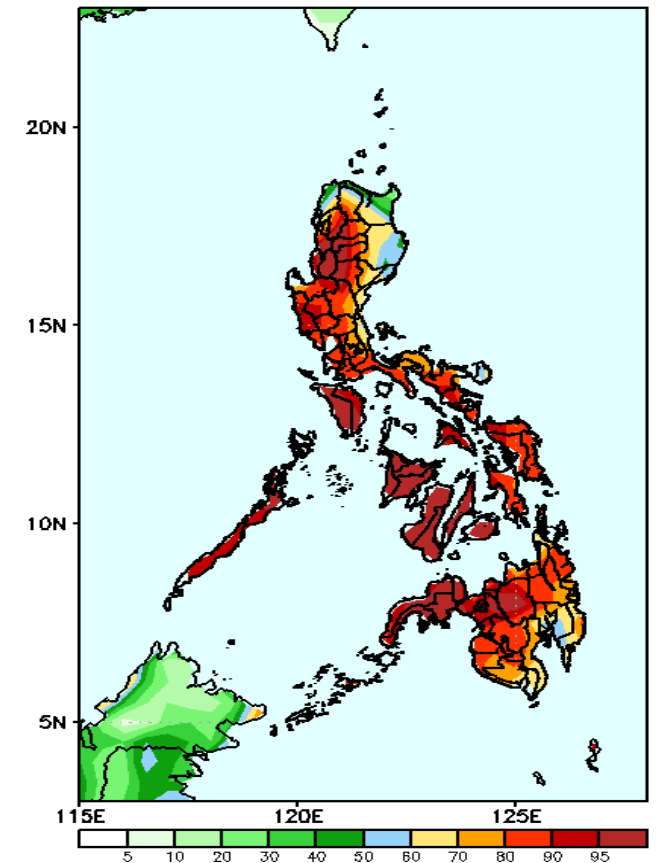
40 – 100mm rainfall deficit will be likely in most parts of Ilocos region, CAR, Zambales and Tarlac while an increase of rainfall of 40 – 80mm is expected for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20220706 – 20220712



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20220706 – 20220712

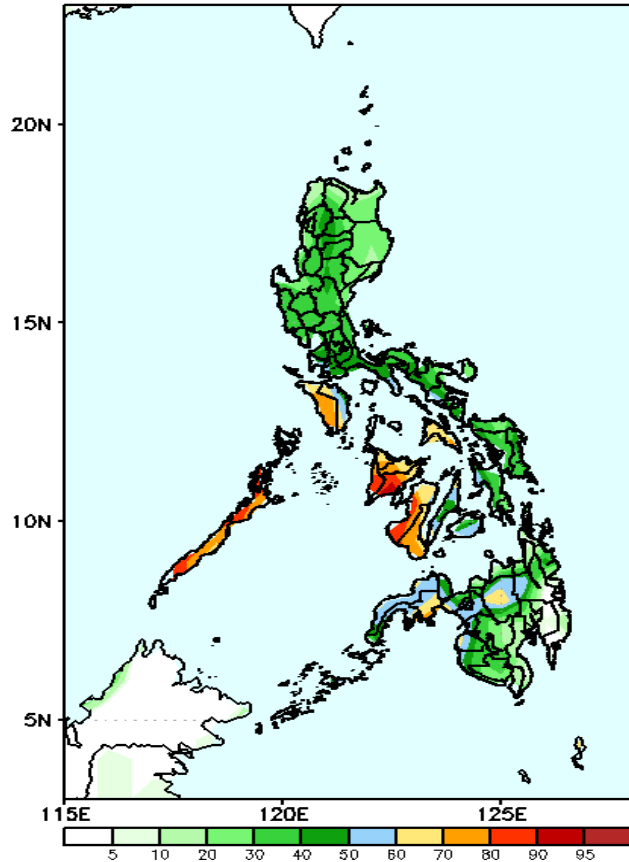


High probability of rainfall to exceed 50mm in most parts of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

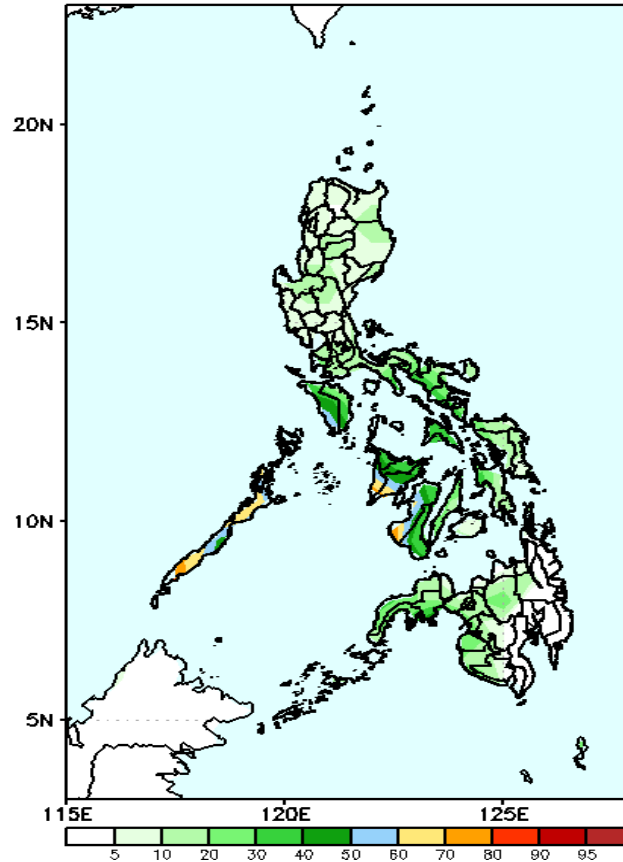
Week 1: Jul 06- Jul 12, 2022

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20220706 – 20220712



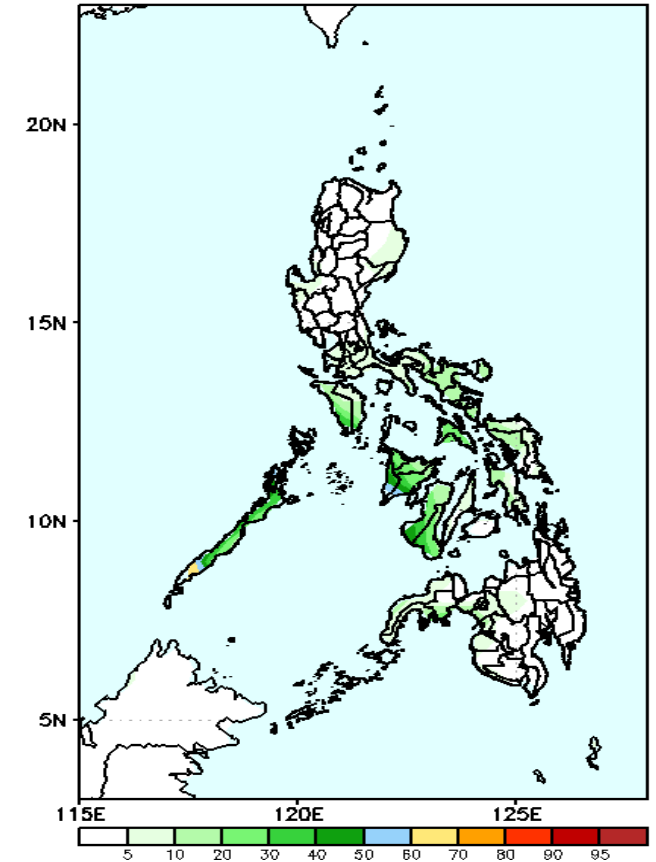
High probability of rainfall to exceed 100mm in most parts of MIMAROPA, Western Visayas, Negros Oriental and some areas in Zamboanga Peninsula while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20220706 – 20220712



Low probability of rainfall to exceed 150mm in most parts of the country except Palawan and some areas in Western Visayas during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20220706 – 20220712

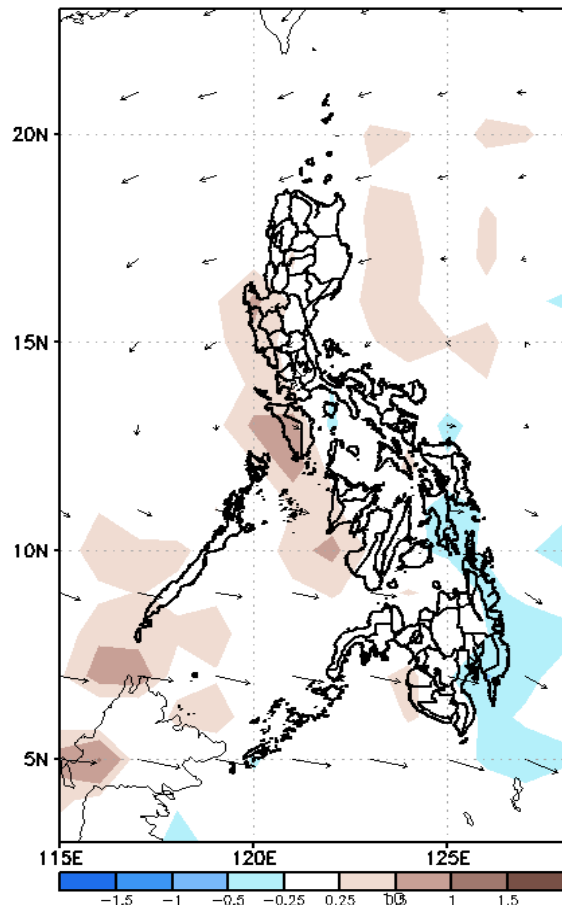


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

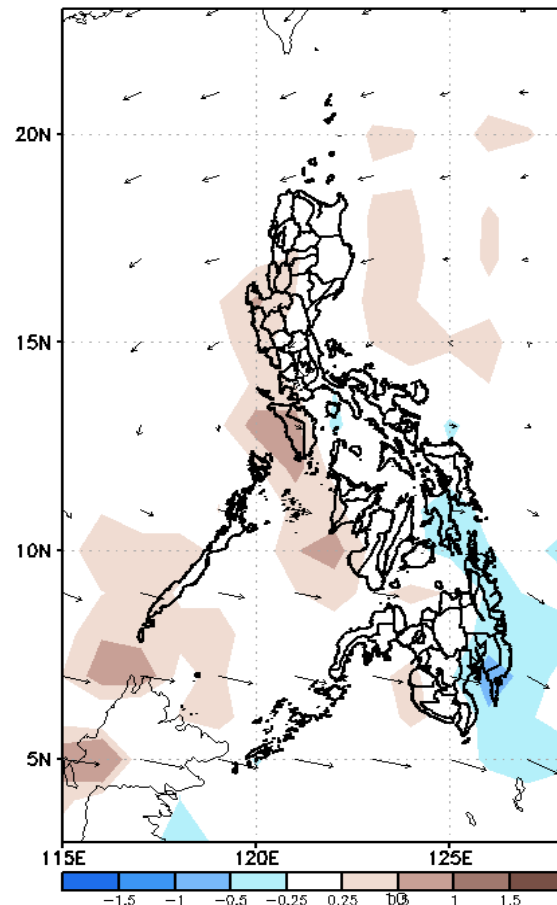
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Jul 13 – Jul 19, 2022

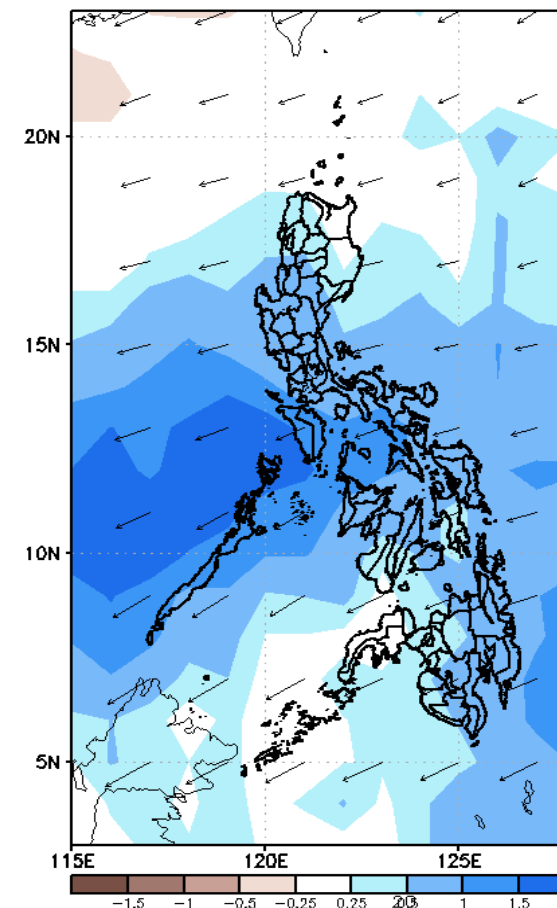
GEFS Week-2 850-hPa Divergence and Wind Anomaly
Valid: 20220713 – 20220719



GEFS Week-2 700-hPa Divergence and Wind Anomaly
Valid: 20220713 – 20220719



GEFS week-2 200-hPa Divergence and Wind Anomaly
Valid: 20220713 – 20220719

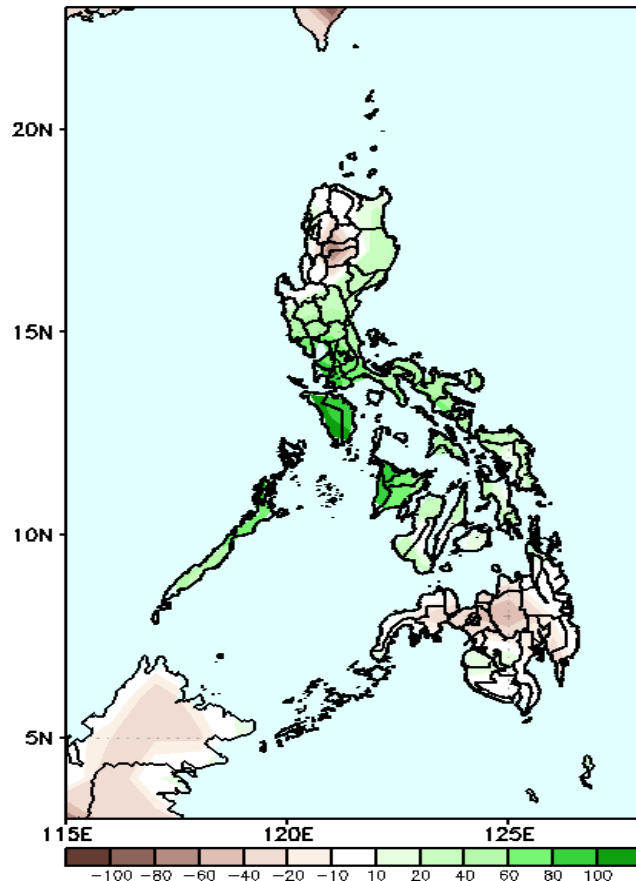


Westerly winds affecting Southern Visayas and Mindanao while Easterlies affecting the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

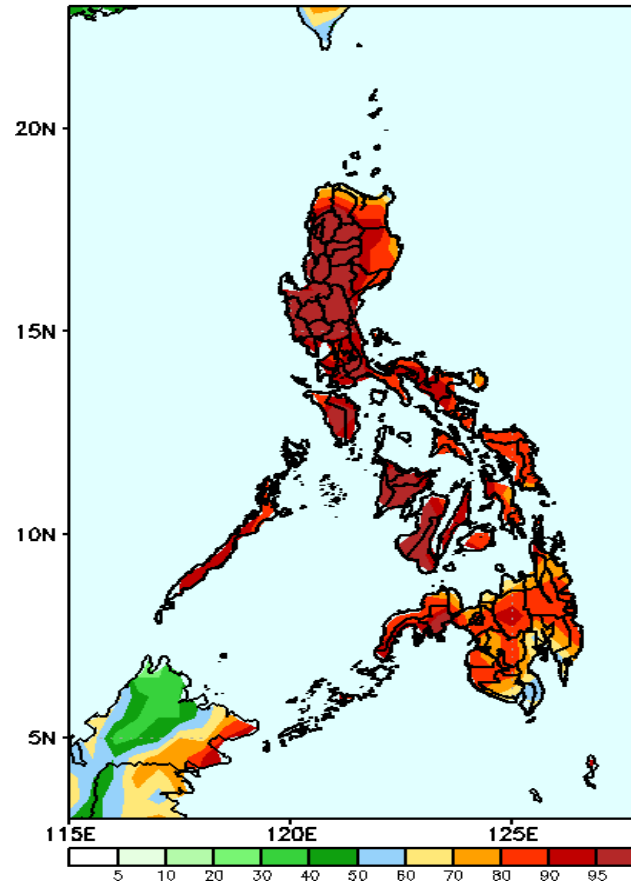
Week 2: Jul 13 – Jul 19, 2022

GEFS Week-2 Precip Anomaly
Valid: 20220713 – 20220719



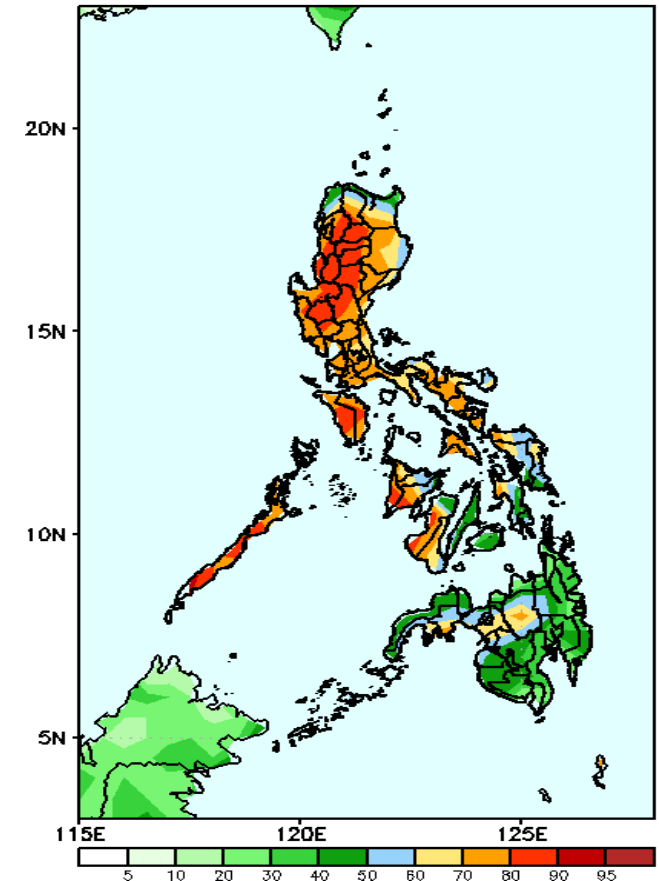
40-80mm increase of rainfall will be likely in most parts of the country except most parts of CAR and most parts of Mindanao where rainfall deficit of 40 - 60mm is expected during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20220713 – 20220719



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20220713 – 20220719

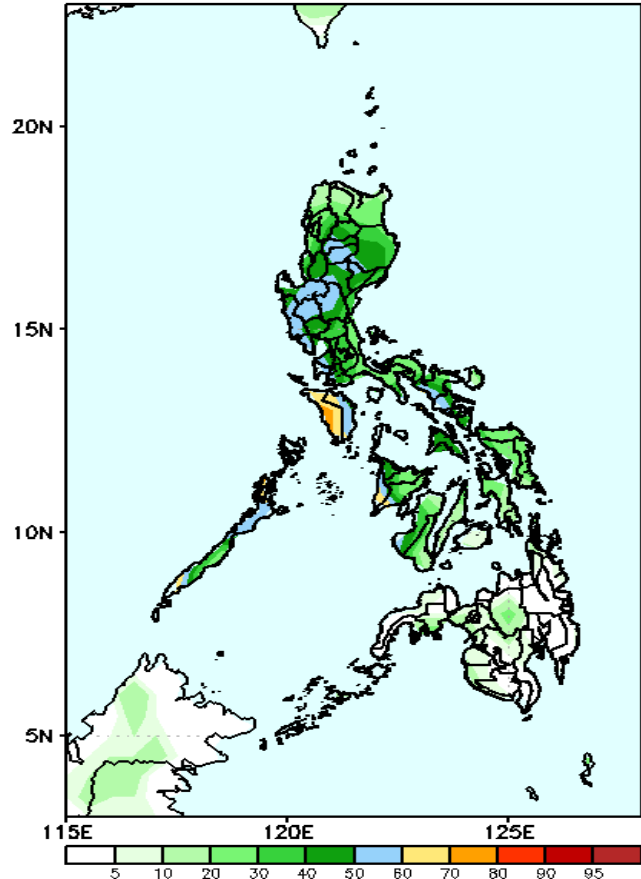


High probability of rainfall to exceed 50mm in most parts of Luzon and Visayas (except Cebu and Bohol) while less likely in most parts of Mindanao during the forecast period

Exceedance Probability > 100/150/200 mm

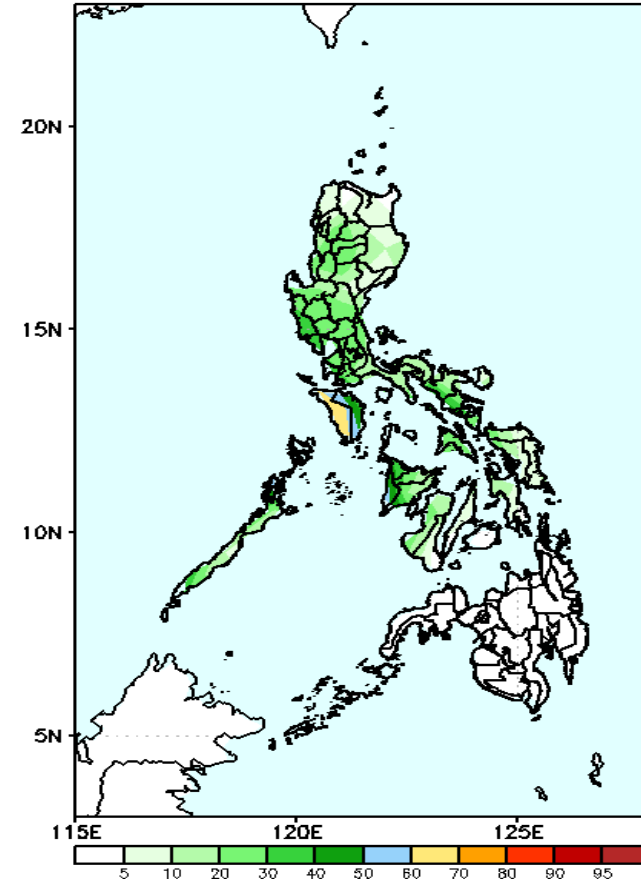
Week 2: Jul 13 – Jul 19, 2022

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20220713 – 20220719



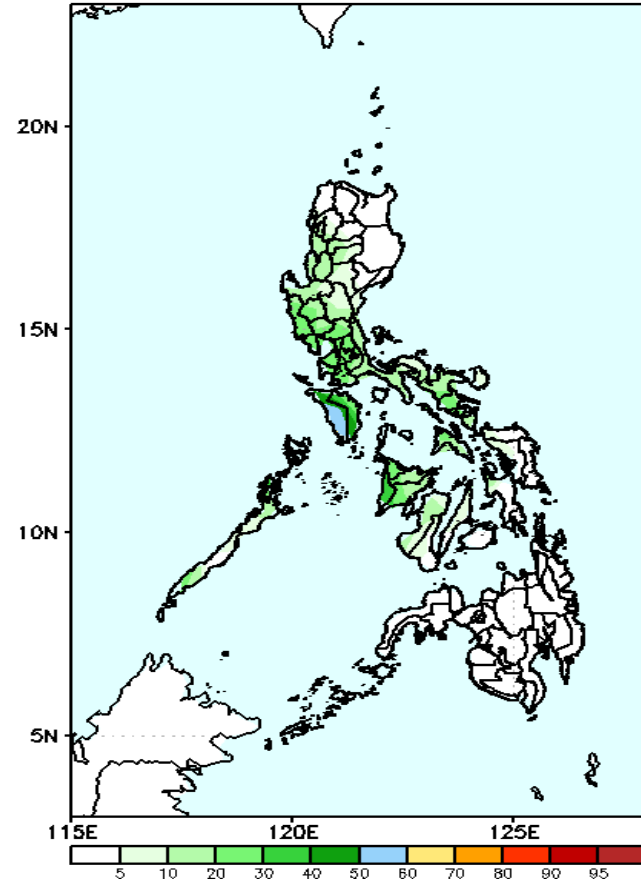
Low probability of rainfall to exceed 100mm in most parts of the country except Mindoro Occidental during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20220713 – 20220719



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

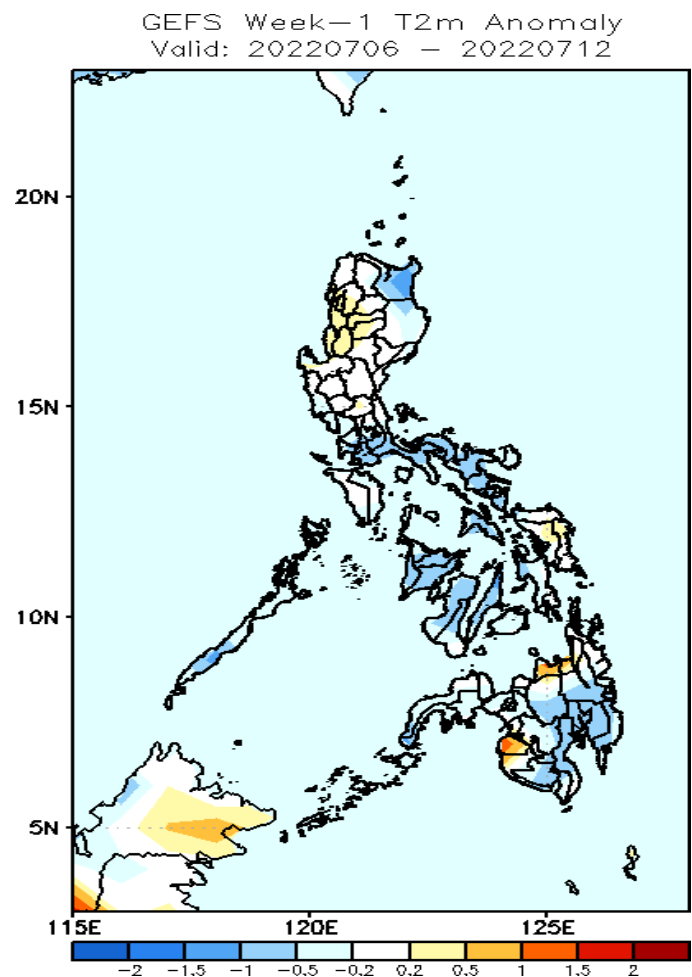
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20220713 – 20220719



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

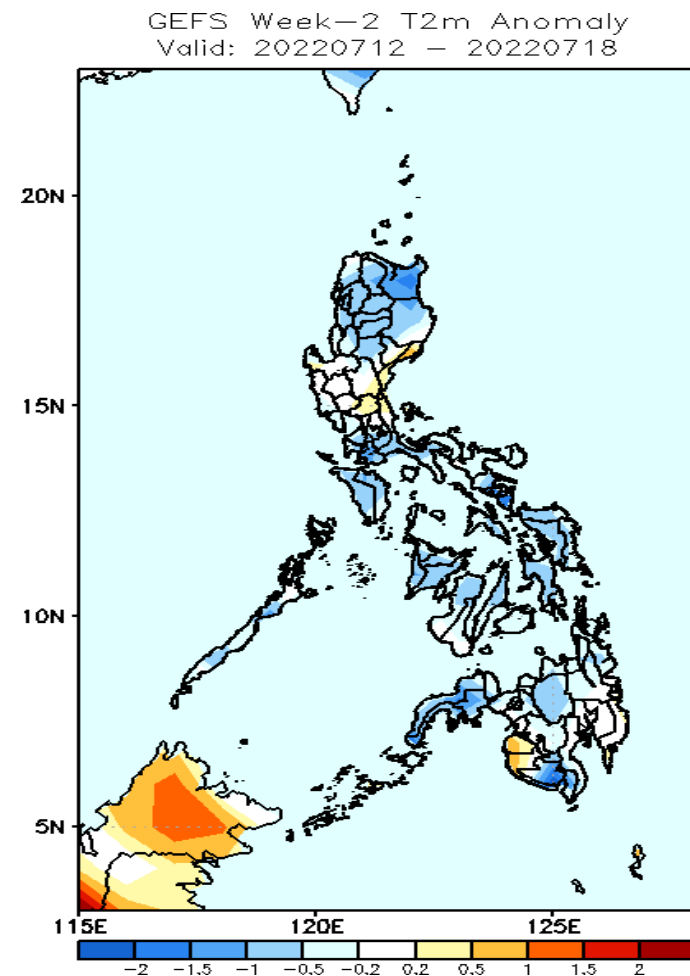


GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Jul 06- Jul 12, 2022

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of the country except most parts of CAR, Ilocos Sur, La Union, Samar provinces, Misamis Oriental, Maguindanao and Sultan Kudarat were slightly warmer than average surface air temperature for the rest of the country during the forecast period.



2m Temperature Week 2: Jul 13 – Jul 19, 2022

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