



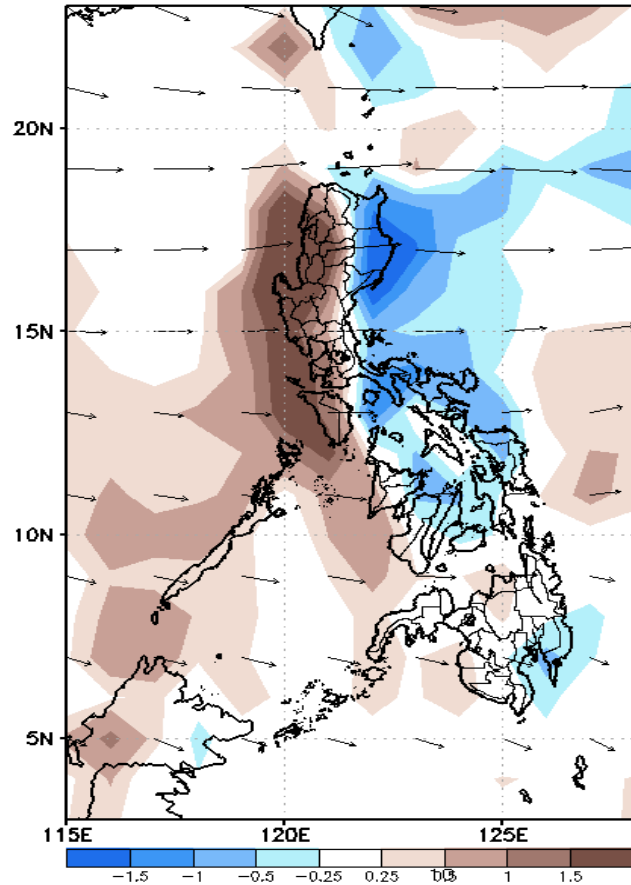
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



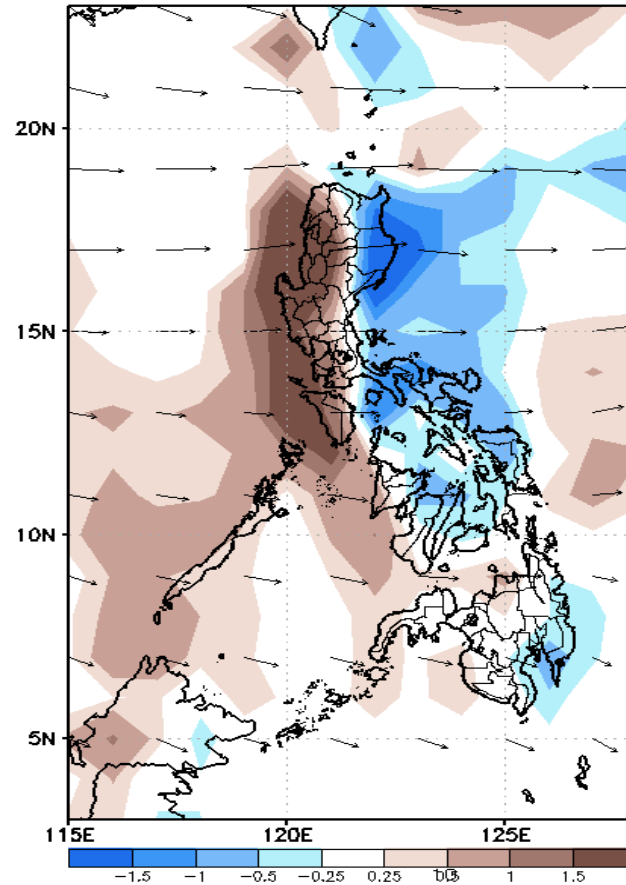
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: July 24-30, 2021

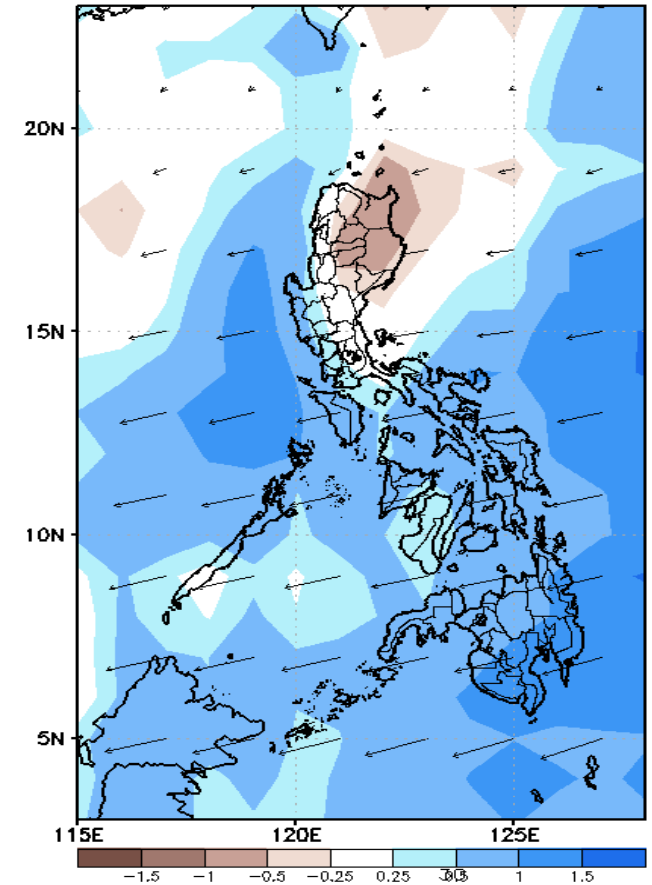
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20210724 - 20210730



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20210724 - 20210730



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20210724 - 20210730

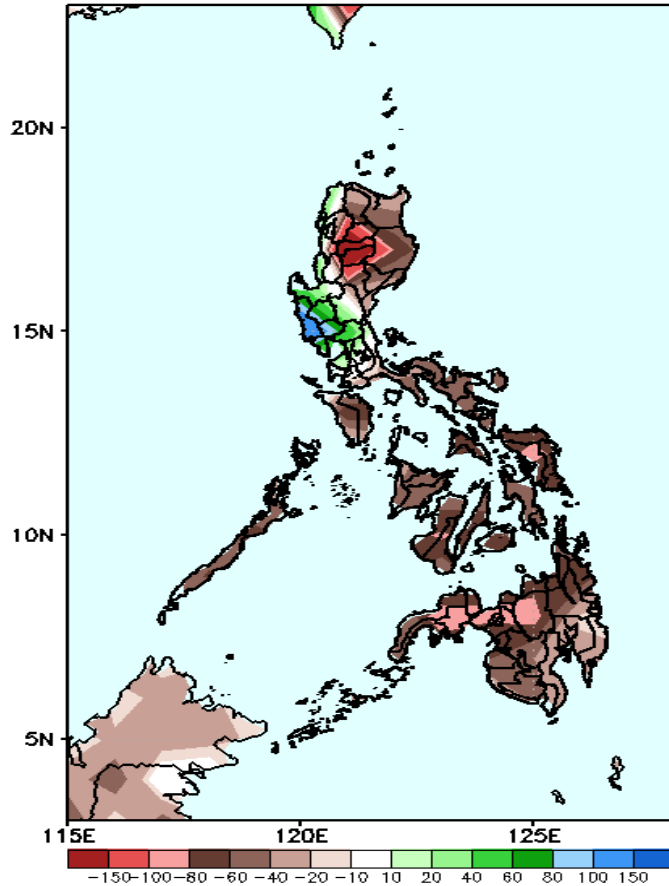


Upper and low level Divergence suggest likelihood of heavy precipitation in most parts Western Luzon, CALARBARZON, Bicol region, Eastern and Central Visayas and most parts of Mindanao. Enhance Southwest monsoon affecting the Western sections of Luzon that will bring rains especially in the western section of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

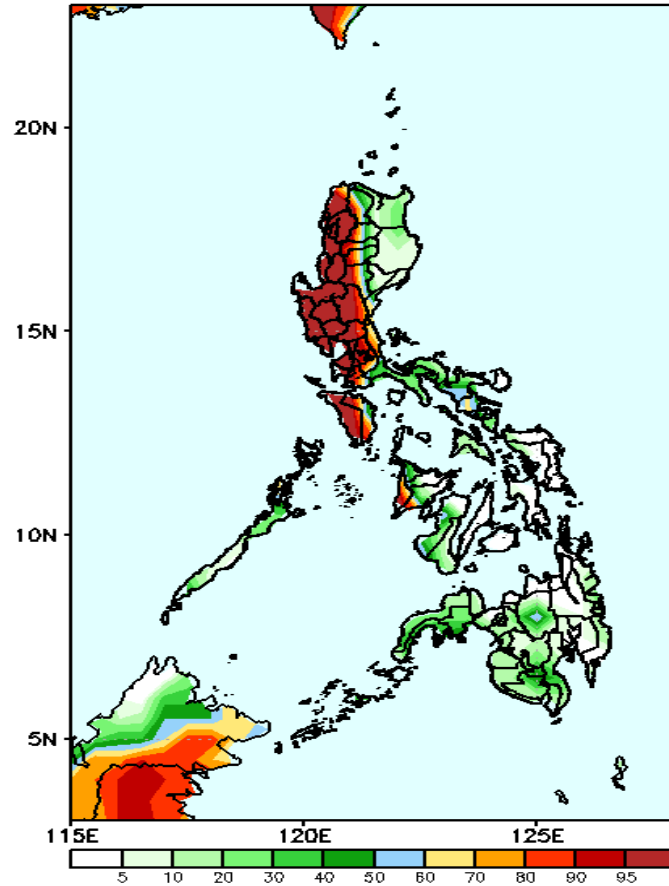
Week 1: July 24-30, 2021

GEFS Week-1 Precip. Anomaly
Valid: 20210724 - 20210730



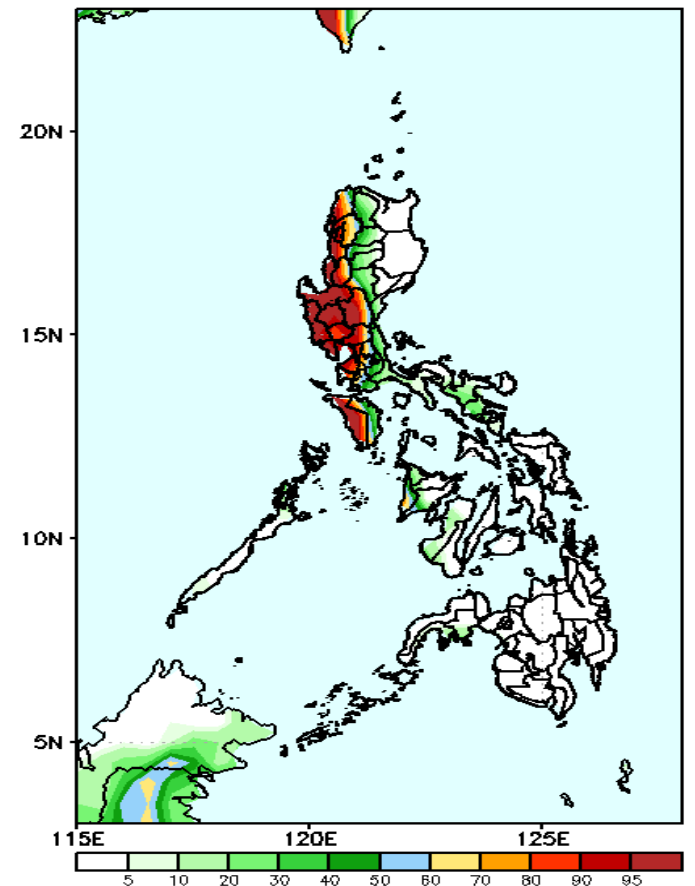
Rainfall deficit of 80-150mm is expected in most parts of the country (especially in Cordillera Region) is expected except in Central Luzon where there is 60-100mm increase of rainfall during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20210724 - 20210730



High probability of rainfall to exceed 25mm in western and central parts of Luzon while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20210724 - 20210730



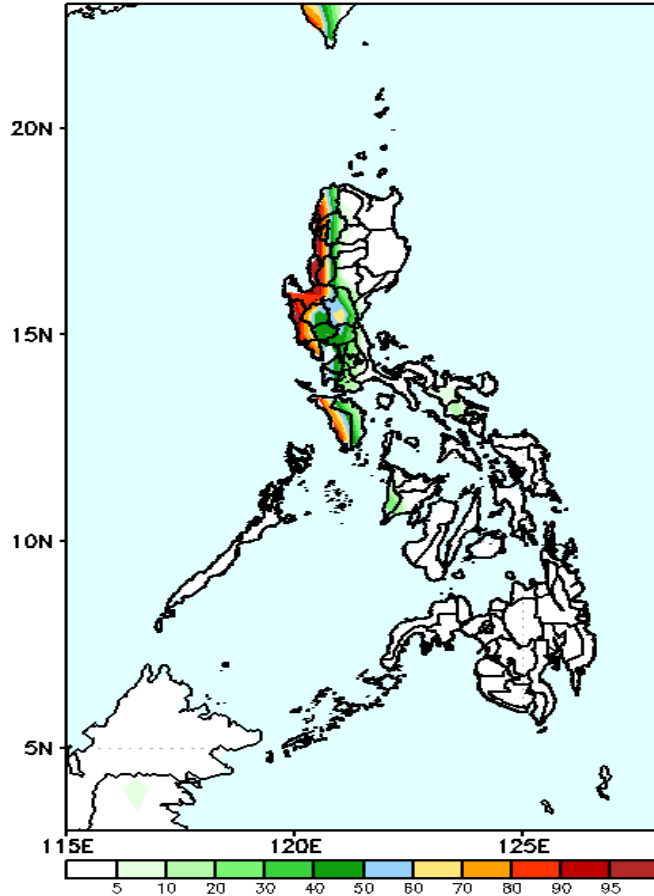
High probability of rainfall to exceed 50mm in western parts of Luzon while less likely for the rest of the country during the forecast period.



Exceedance Probability > 100/150/200 mm

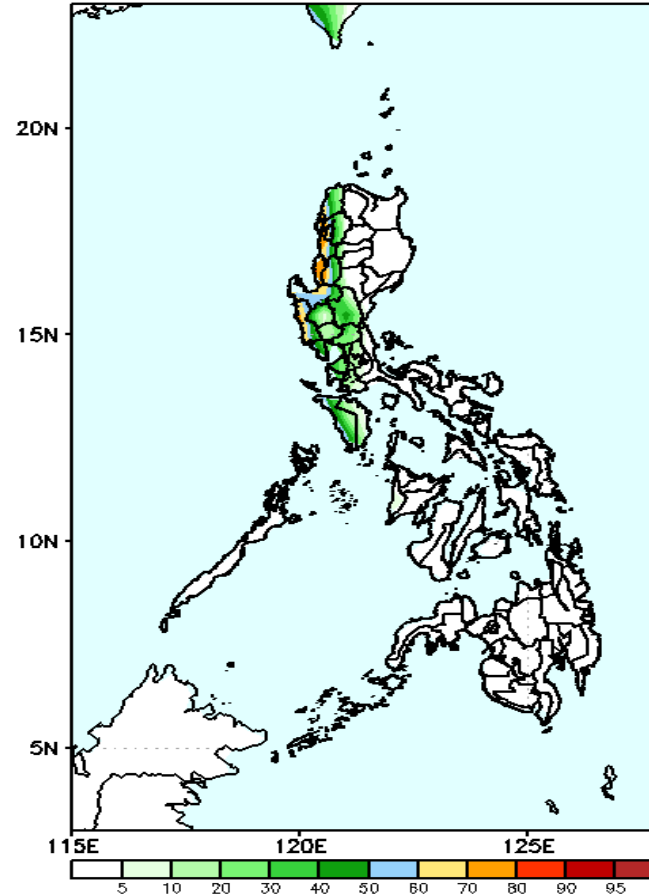
Week 1: July 24-30, 2021

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20210724 - 20210730



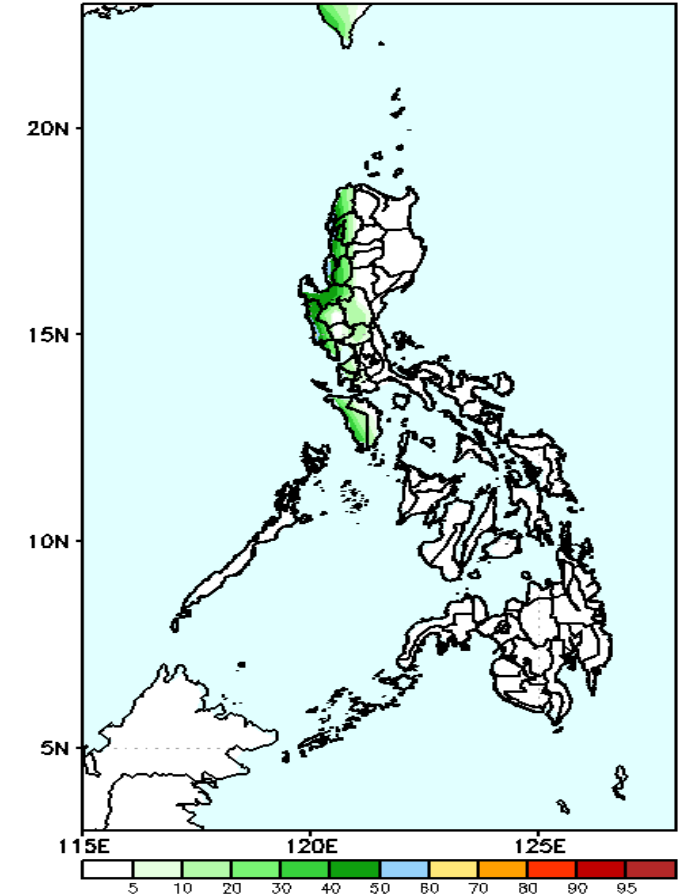
High probability of rainfall to exceed 100mm in Region 1, Zambales, Bataan and Occidental Mindoro while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20210724 - 20210730



60-90% probability of rainfall to exceed 150mm in Region 1 while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20210724 - 20210730

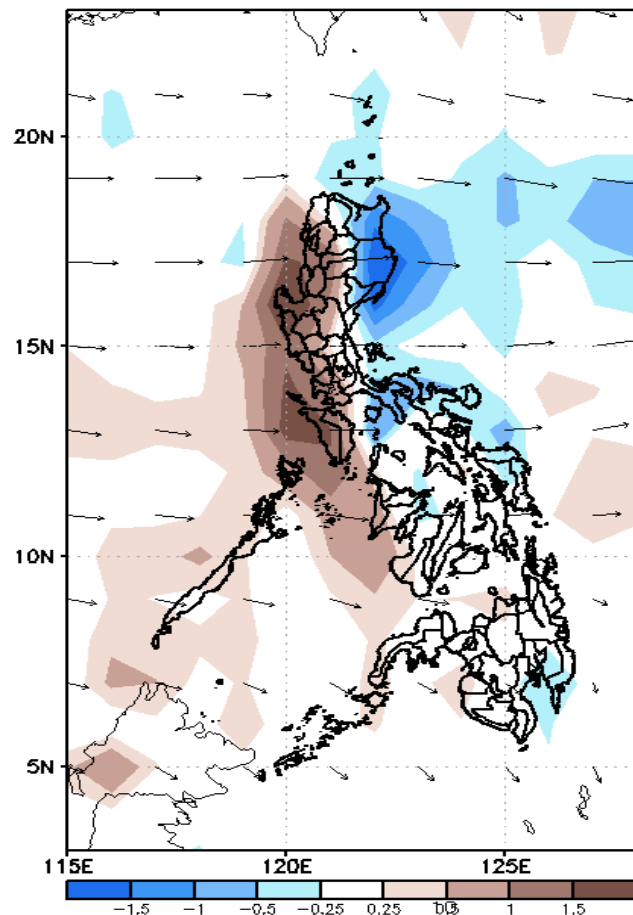


Less probability of rainfall to exceed 200mm in most parts of the country is expected during the forecast period.

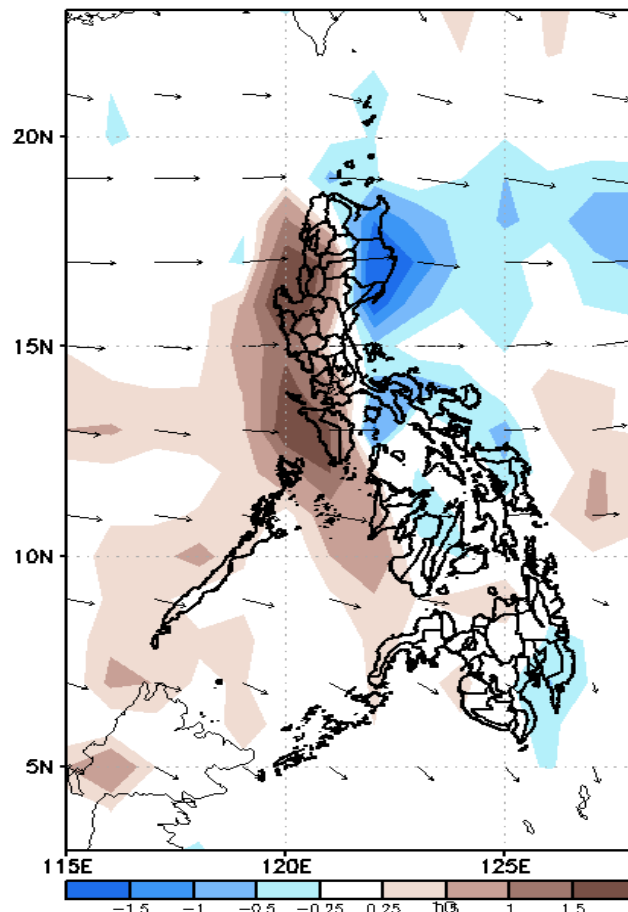
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: July 31- Aug 06, 2021

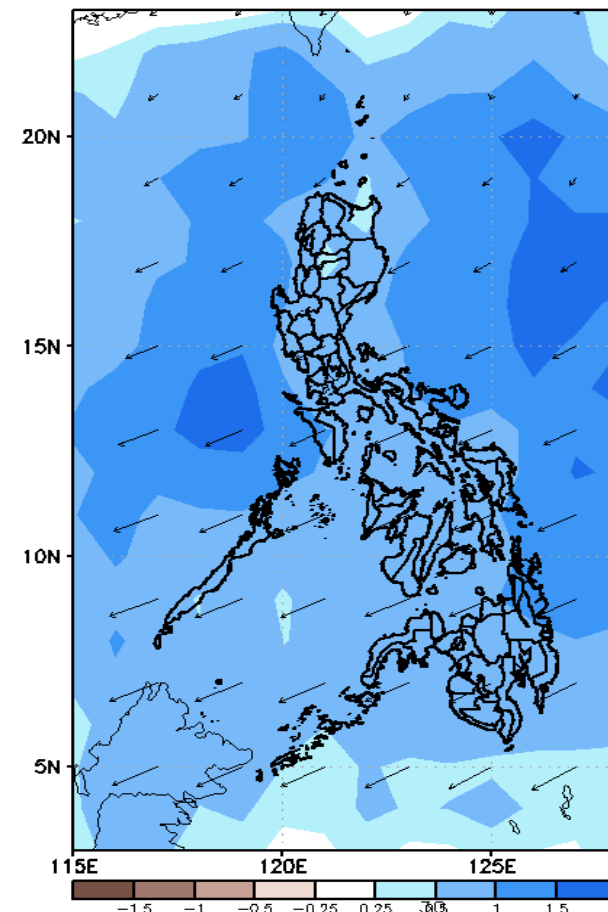
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20210731 - 20210806



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20210731 - 20210806



GEFS week-2 200-hPa Divergence and Wind Anoma
Valid: 20210731 - 20210806

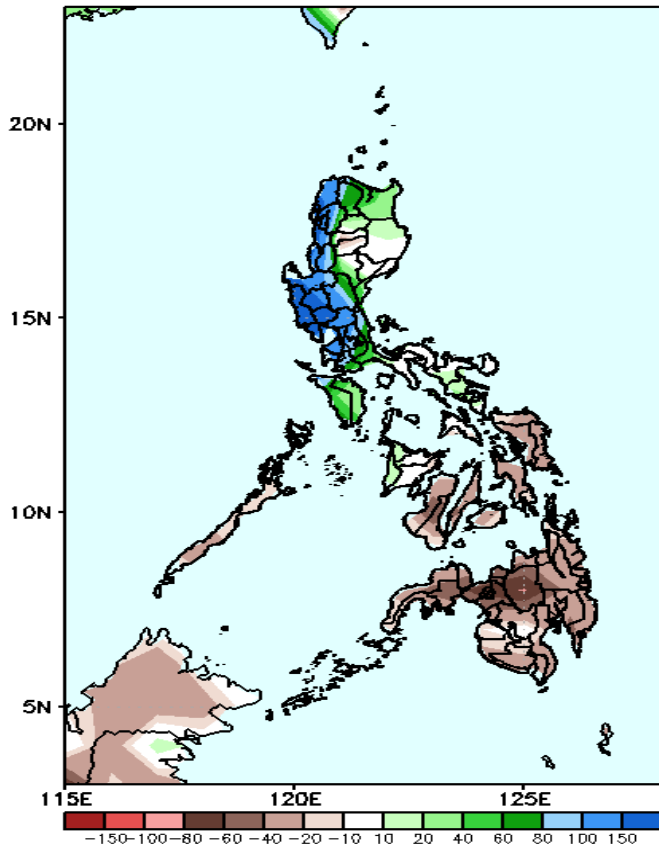


Upper and low level Divergence suggest likelihood of precipitation in most parts of the country. Southwest monsoon affecting most parts of the country especially the western section. High likelihood of rains especially in the western sections of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

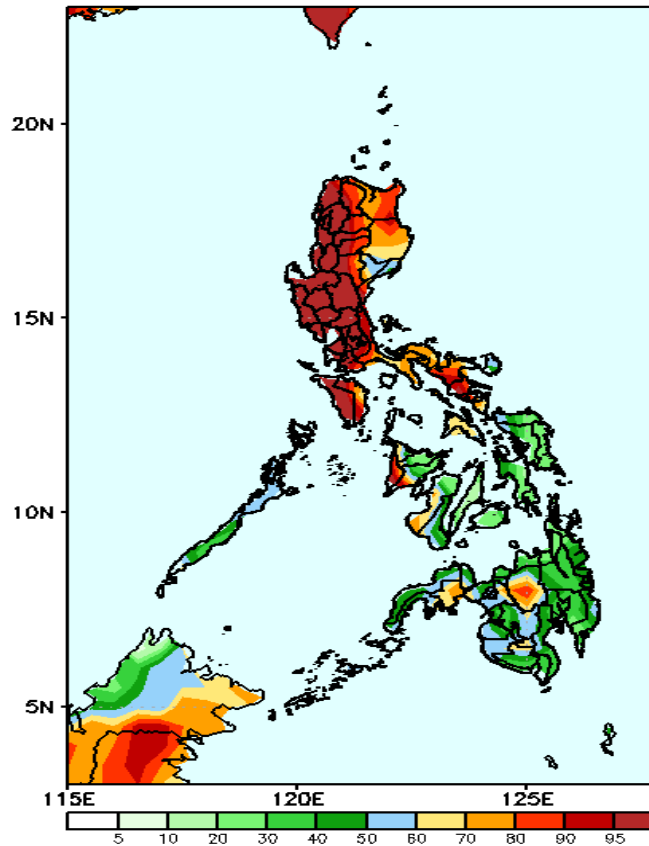
Week 2: July 31- Aug 06, 2021

GEFS Week-2 Precip Anomaly
Valid: 20210731 - 20210806



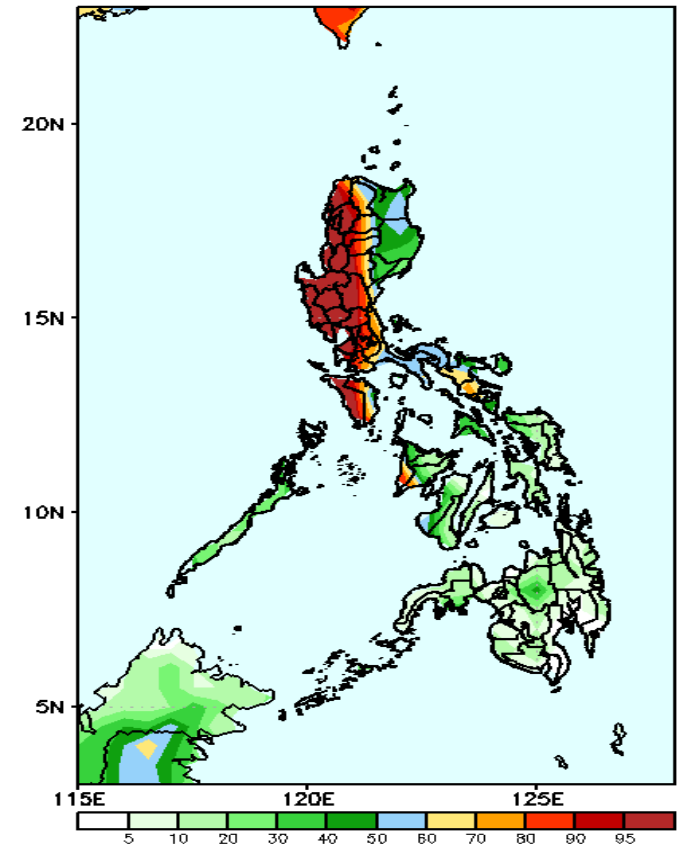
Increase of rainfall of up to 150mm is expected in western parts of Luzon while 40-80mm rainfall deficit in Visayas and Mindanao during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20210731 - 20210806



High probability of rainfall to exceed 25mm in most parts of Luzon, Antique, Iloilo, Zamboanga del Sur and Bukidnon while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20210731 - 20210806



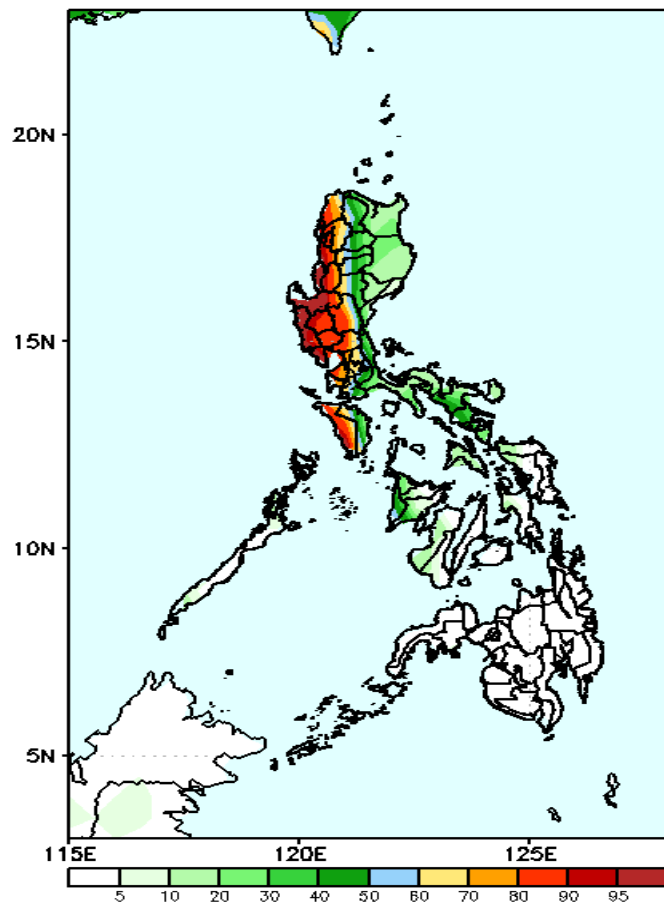
High probability of rainfall to exceed 50mm in western and central parts of Luzon while less likely for the rest of the country during the forecast period.



Exceedance Probability > 100/150/200 mm

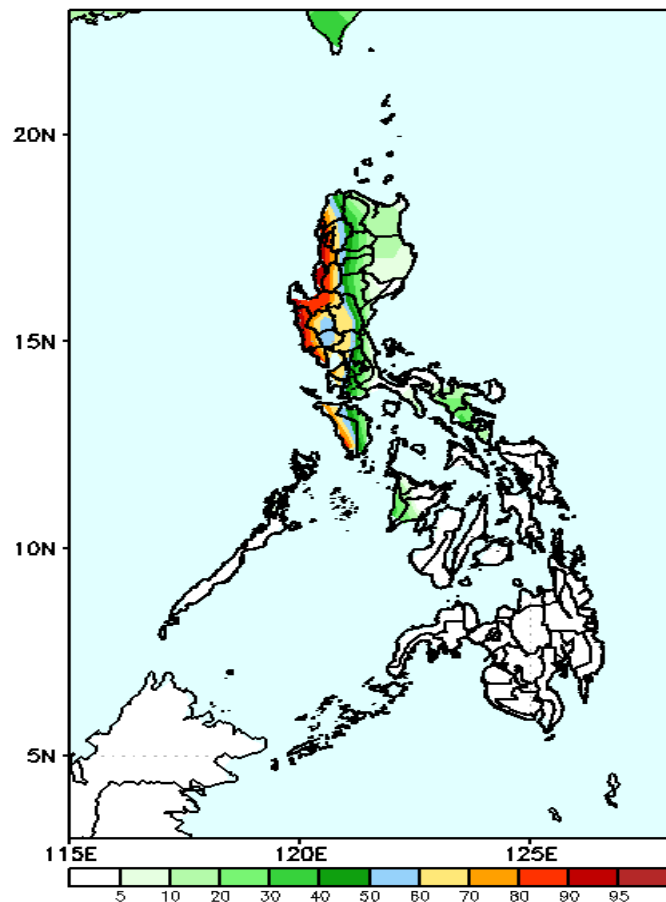
Week 2: July 29- Aug 04, 2021

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20210731 – 20210806



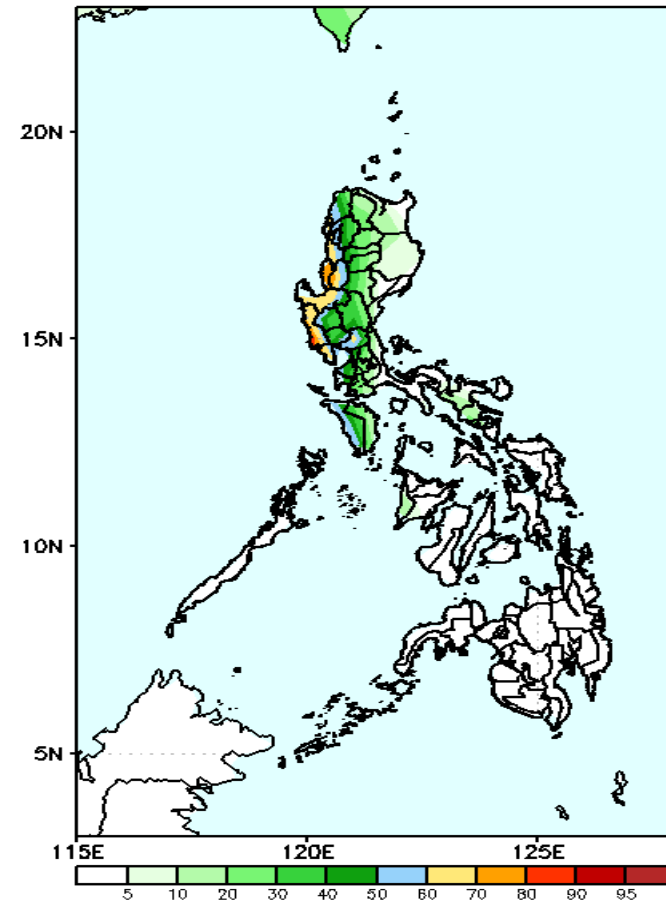
High probability of rainfall to exceed 100mm in western Luzon while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20210731 – 20210806



High probability of rainfall to exceed 150mm in Region 1, Benguet, Zambales, Bataan and Occidental Mindoro while less likely for the rest of the country during the forecast period.

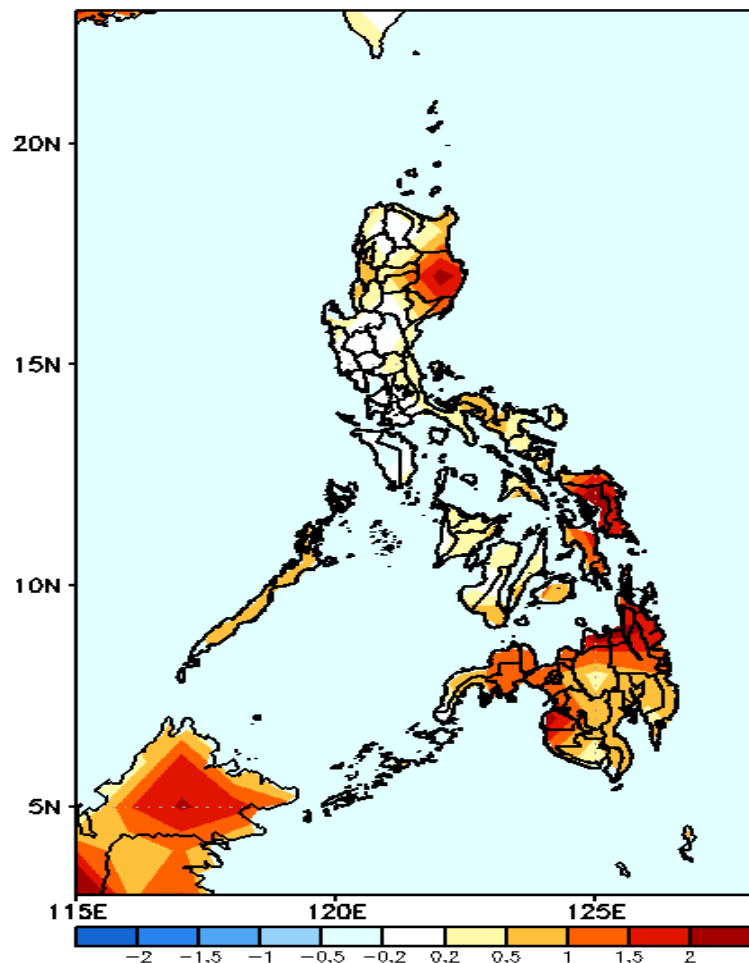
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20210731 – 20210806



60-85% probability of rainfall to exceed 200mm in Region 1, Zambales & Bataan while less likely for the rest of the country during the forecast period.

GEFS Week-1 & 2 Forecasts: T2m Anomaly

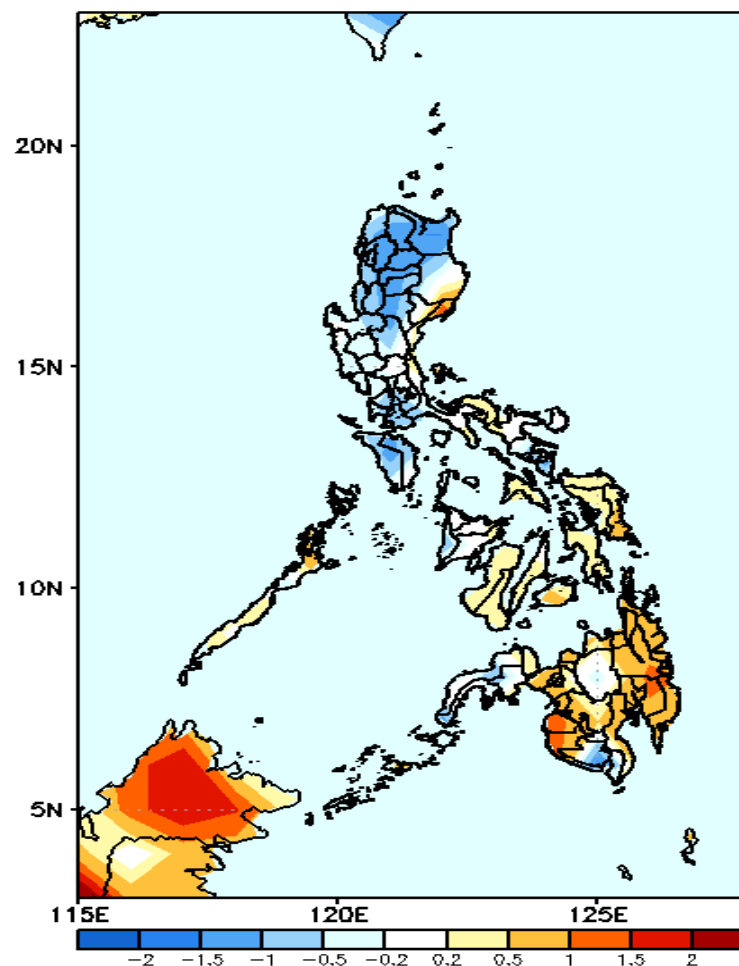
GEFS Week-1 T2m Anomaly
Valid: 20210724 - 20210730



2m Temperature Week 2: July 24-30, 2021

Warmer than average surface air temperature will likely experience in Isabela, Eastern Visayas and most parts of Mindanao while average to slightly warmer than average surface air temperature for the rest of the country during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20210731 - 20210806



2m Temperature Week 2: July 31- Aug 06, 2021

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