



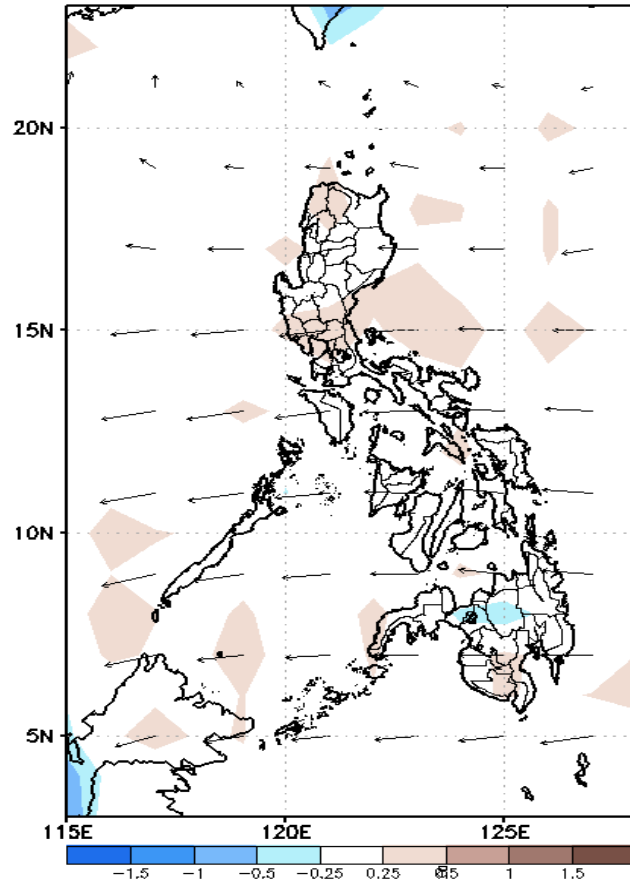
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



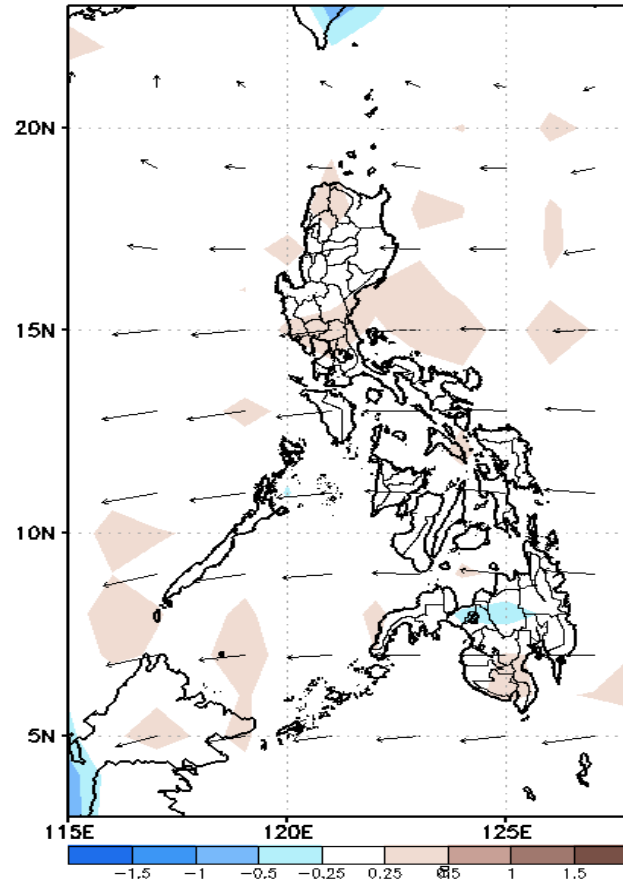
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: July 02-08, 2020

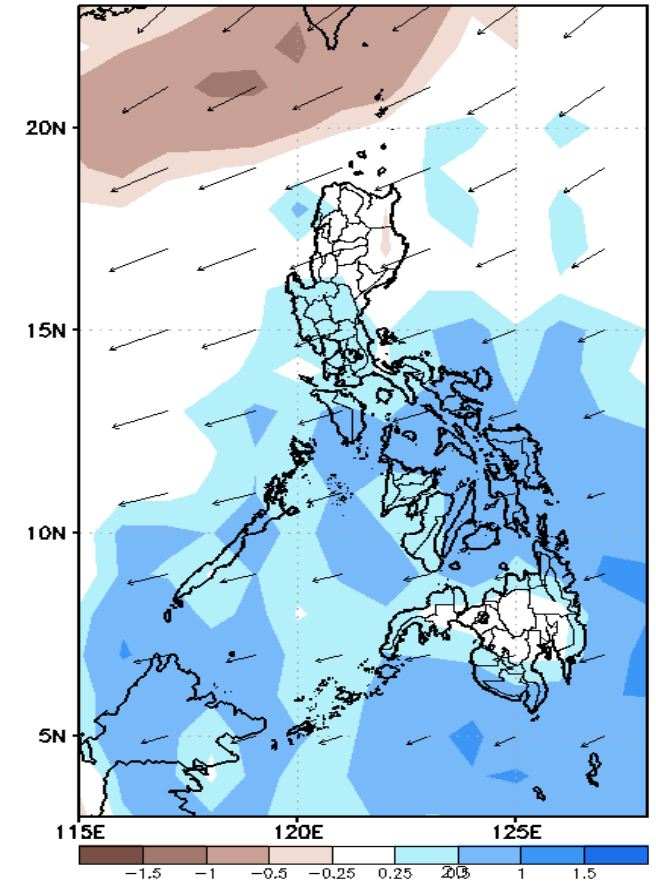
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20200702 - 20200708



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20200702 - 20200708



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20200702 - 20200708



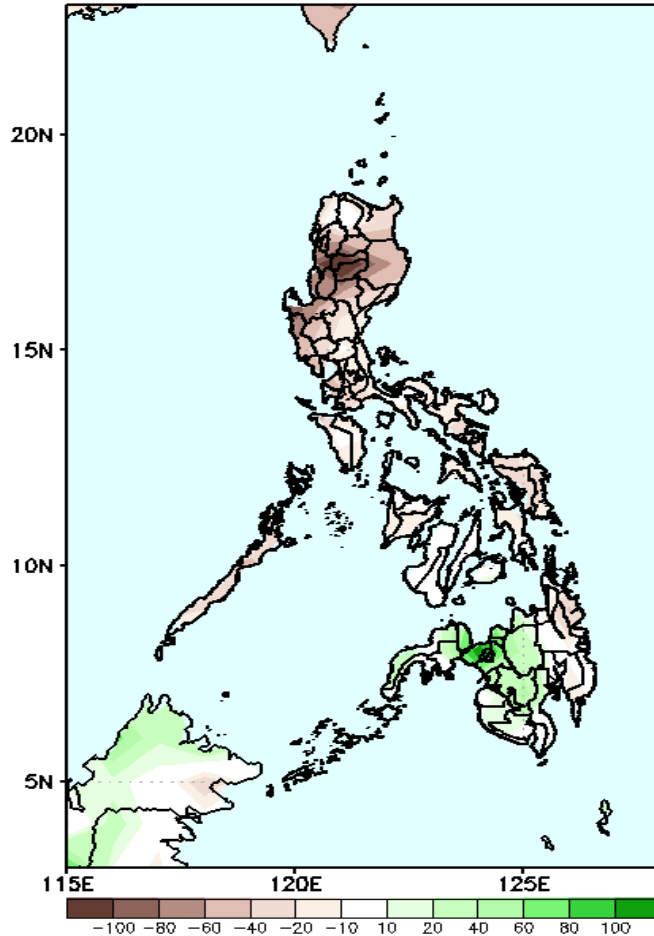
Upper level (200 hPa) Divergence suggest likelihood of precipitation in central and southern Luzon and most parts of Visayas and Mindanao. Easterlies affecting most parts of the country during the forecast period.



Precipitation Anomaly and Exceedance Probability > 25/50 mm

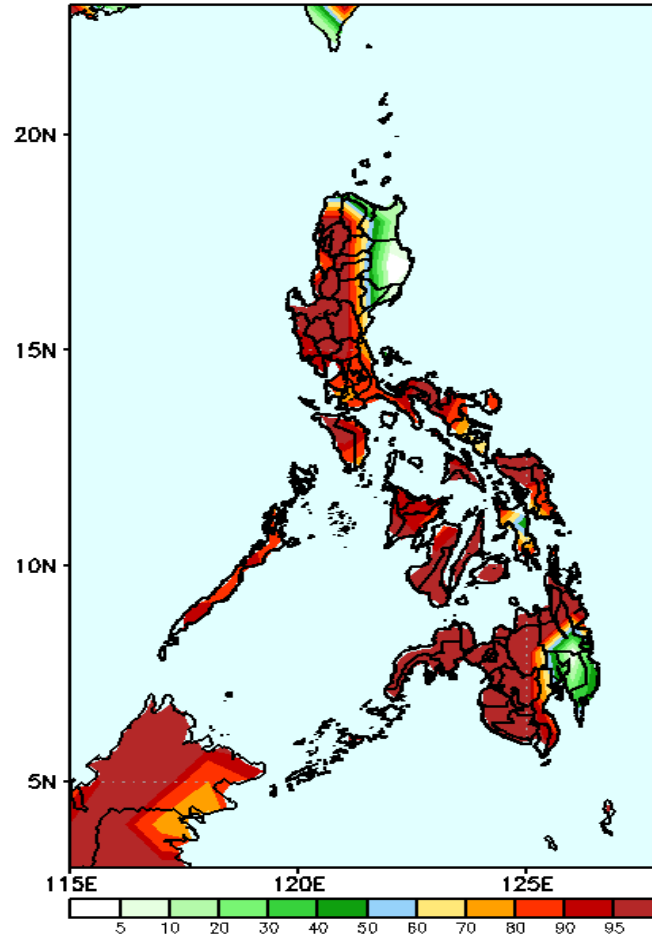
Week 1: July 02-08, 2020

GEFS Week-1 Precip. Anomaly
Valid: 20200702 - 20200708



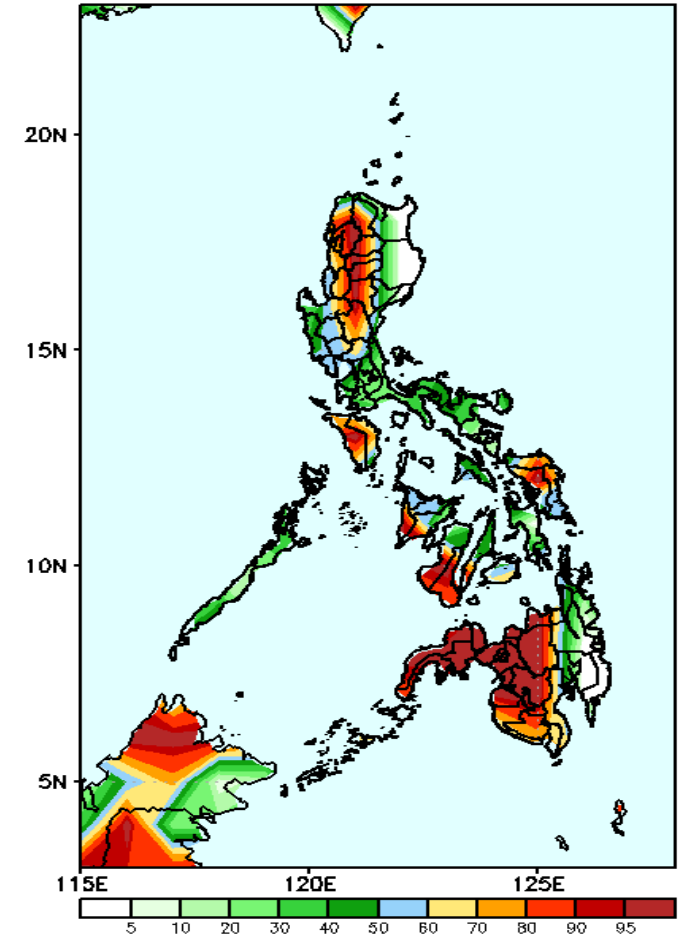
Rainfall deficit of 30-100mm in most parts of Luzon is expected while increase of rainfall of 10-80mm in northwestern parts of Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20200702 - 20200708



High probability of rainfall to exceed 25mm in most parts of the country except in Cagayan Valley and Davao Region during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20200702 - 20200708

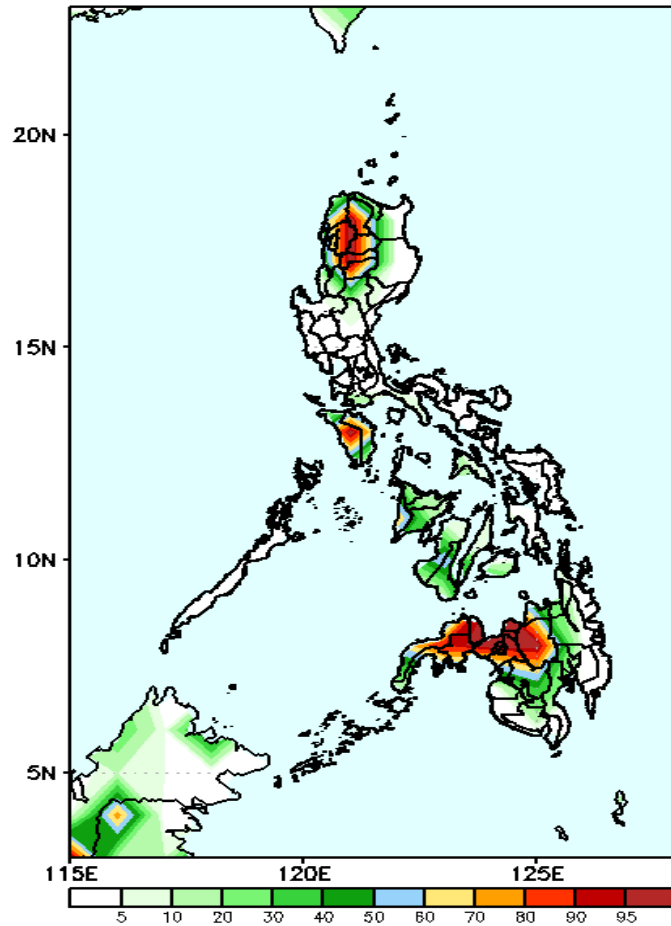


High probability of rainfall to exceed 50mm in Cordillera Region, Central Luzon, Mindoro, Samar provinces, western parts of Visayas and Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

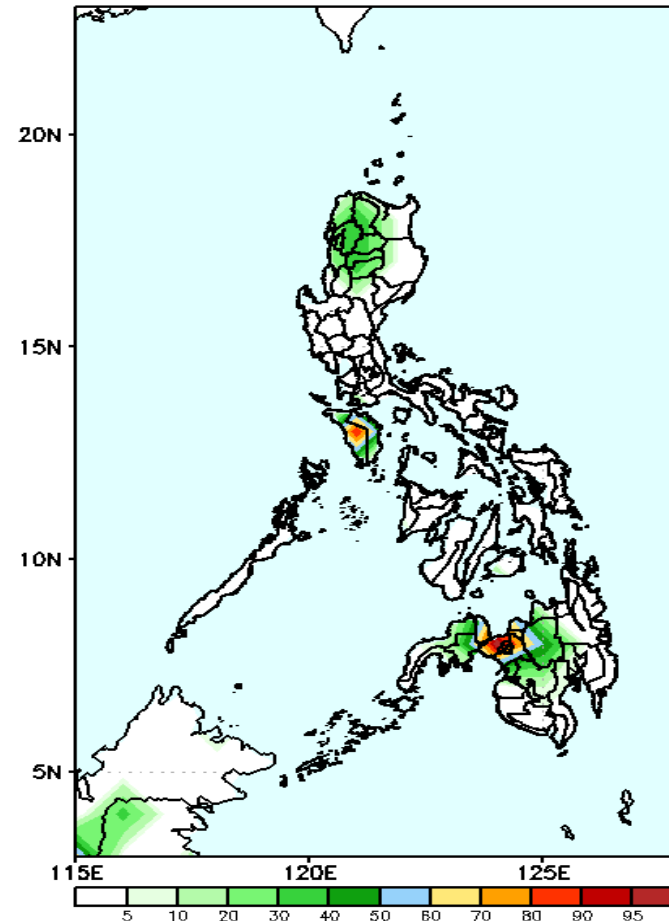
Week 1: July 02-08, 2020

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20200702 – 20200708



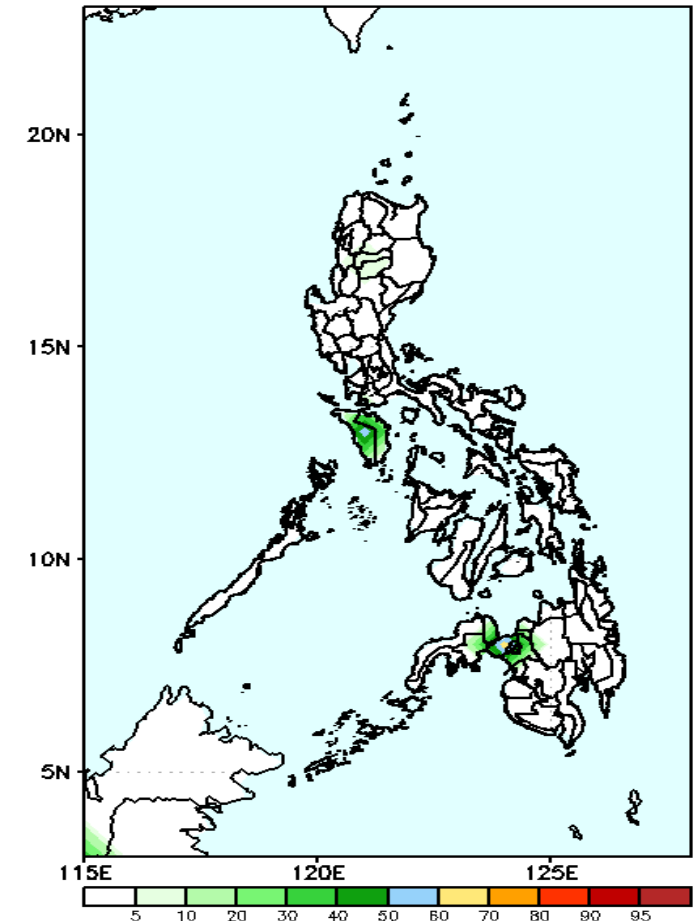
High probability of rainfall to exceed 100mm in Cordillera Region, Mindoro and in northern Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20200702 – 20200708



30-80% probability of rainfall to exceed 100mm in Cordillera Region, Mindoro and in northern Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20200702 – 20200708



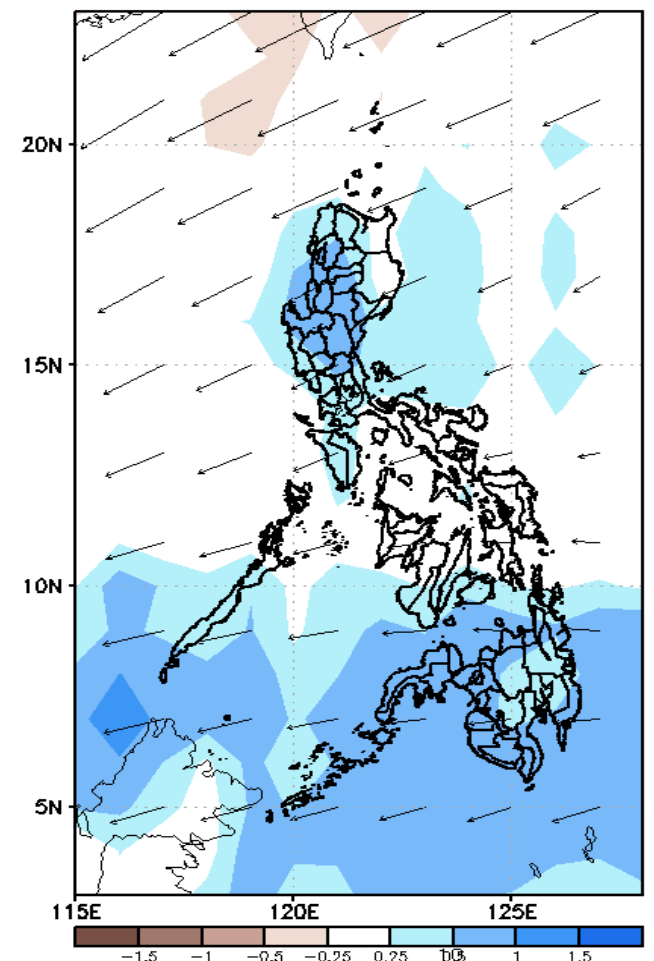
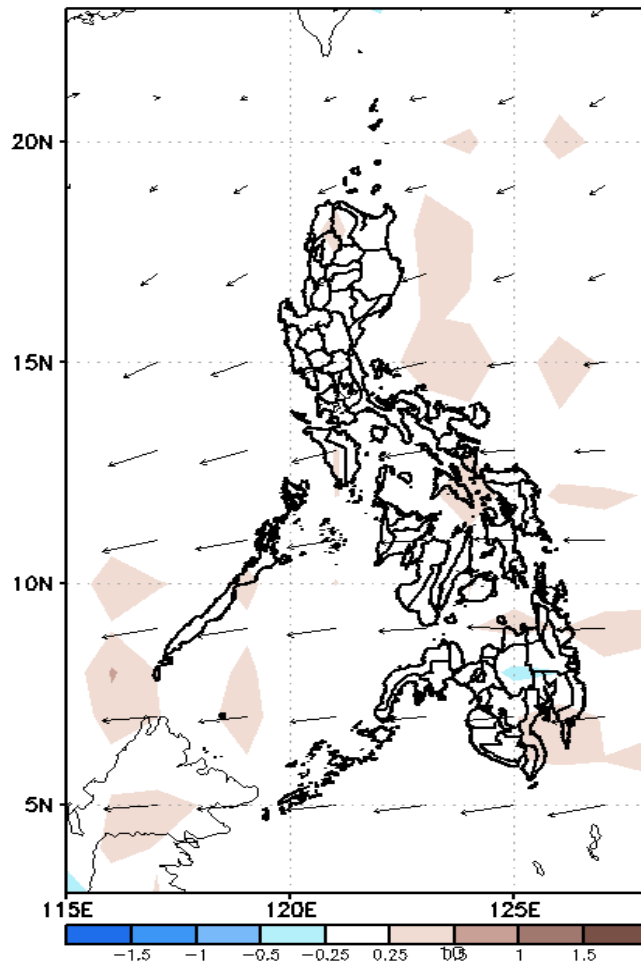
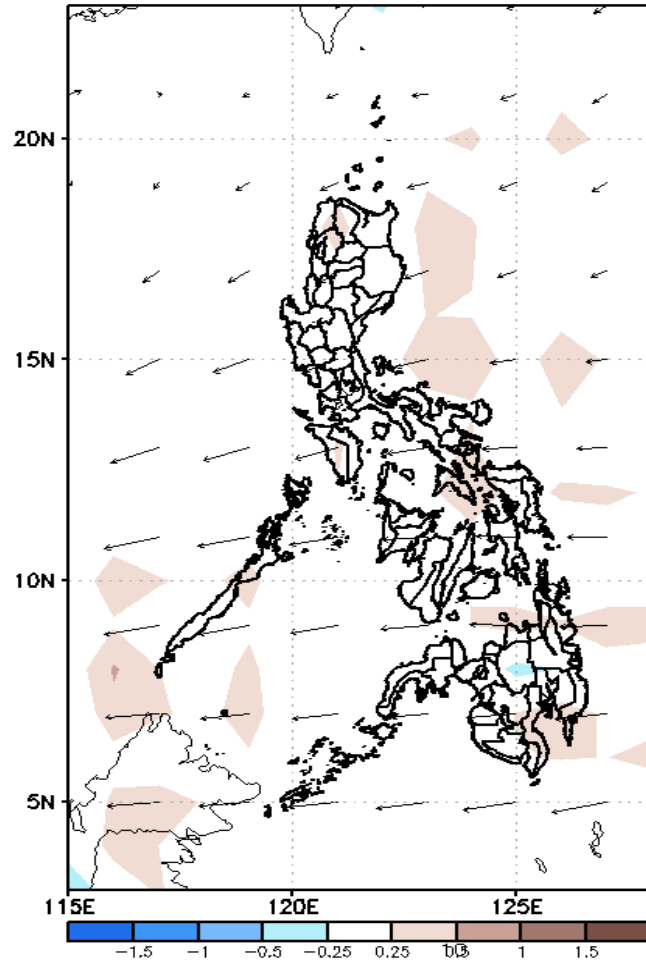
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: Jul 09-15, 2020

GEFS Week-2 850-hPa Divergence and Wind Anom GEFS Week-2 700-hPa Divergence and Wind Anom GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20200709 - 20200715 Valid: 20200709 - 20200715 Valid: 20200709 - 20200715

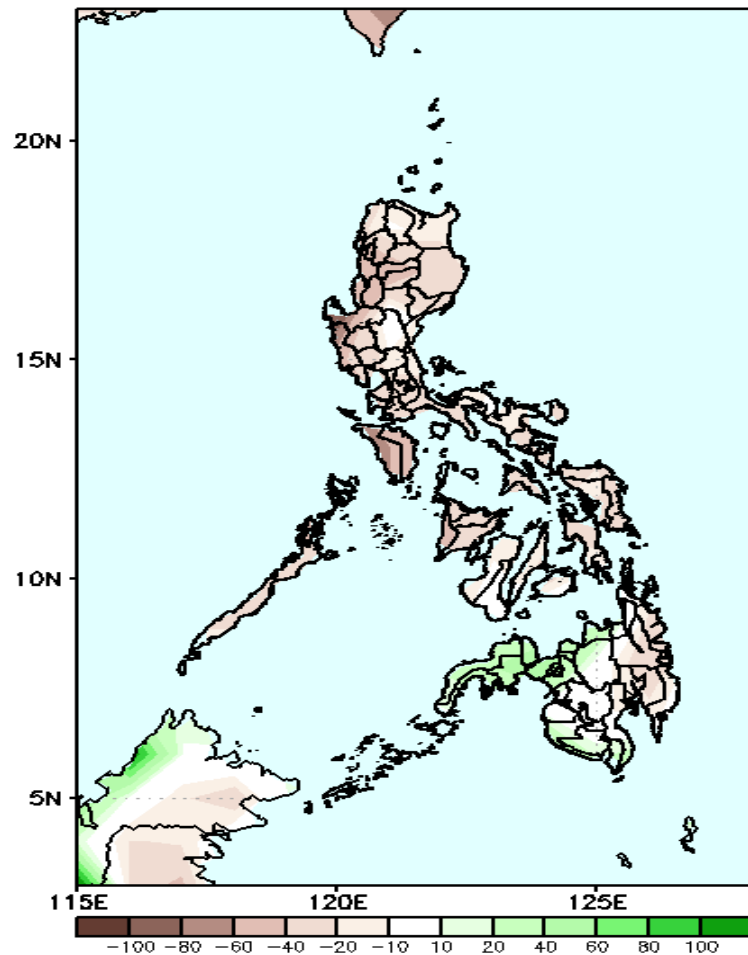


Upper level (200 hPa) Divergence suggest likelihood of precipitation in most parts of Luzon, parts of Visayas and most parts of Mindanao. Easterlies affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

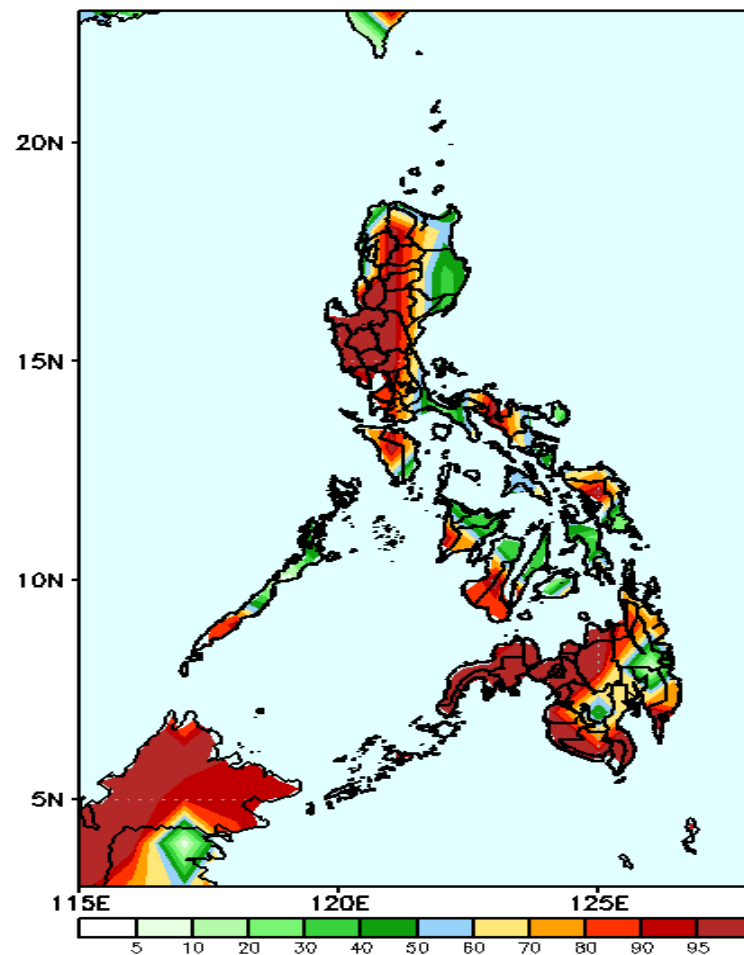
Week 2: Jul 09-15, 2020

GEFS Week-2 Precip Anomaly
Valid: 20200709 – 20200715



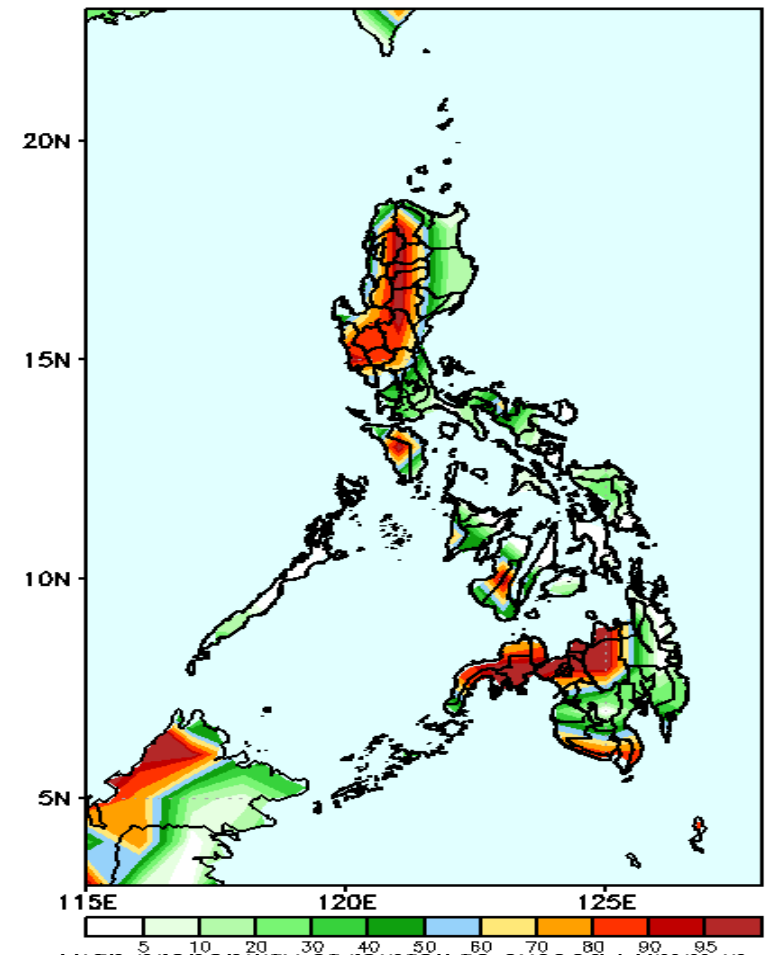
Rainfall deficit of up to 30-100mm is expected in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20200709 – 20200715



High probability of rainfall to exceed 25mm in most parts of the country is expected except in eastern parts of Luzon, central parts of Visayas and eastern parts of Mindanao and North Coatabato during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20200709 – 20200715

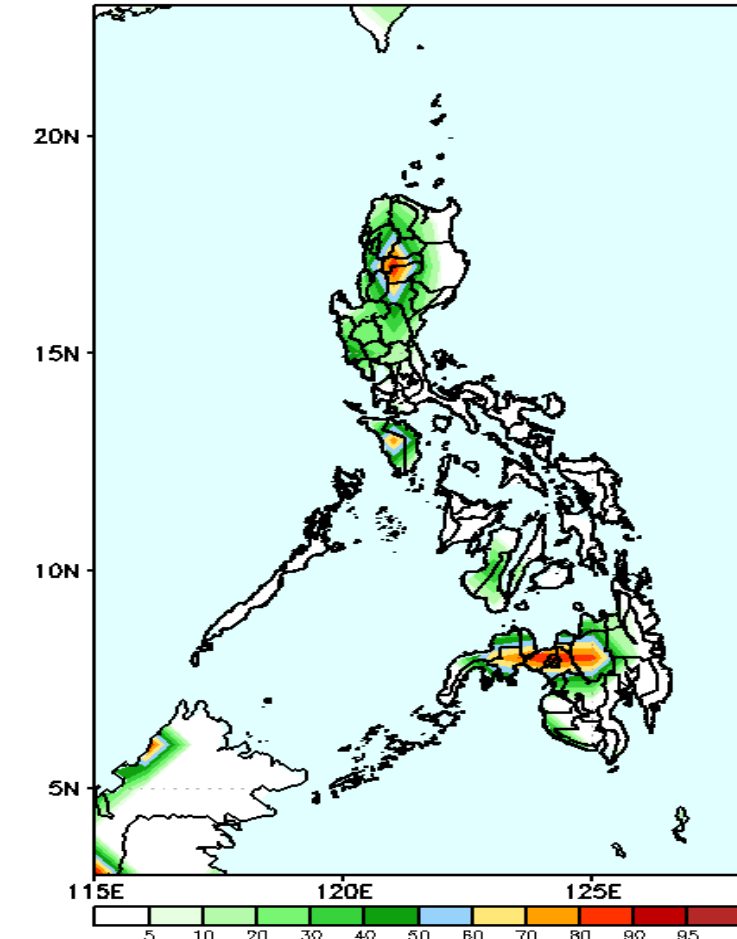


High probability of rainfall to exceed 50mm in most parts of western Luzon, Mindoro and in northern Mindanao and Zamboanga Peninsula while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

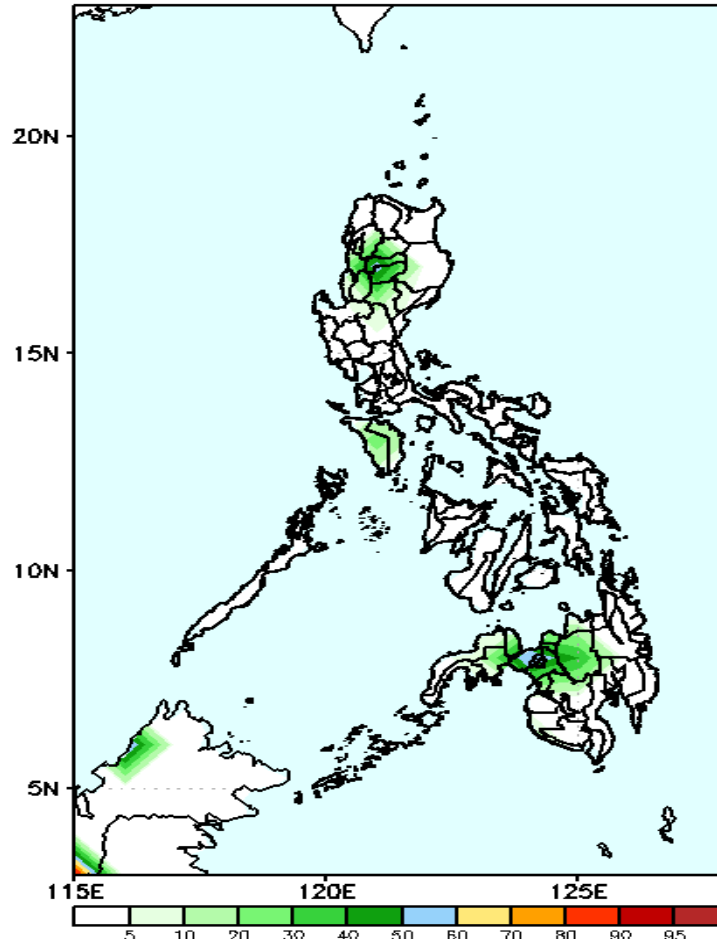
Week 2: Jul 09-15, 2020

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20200709 – 20200715



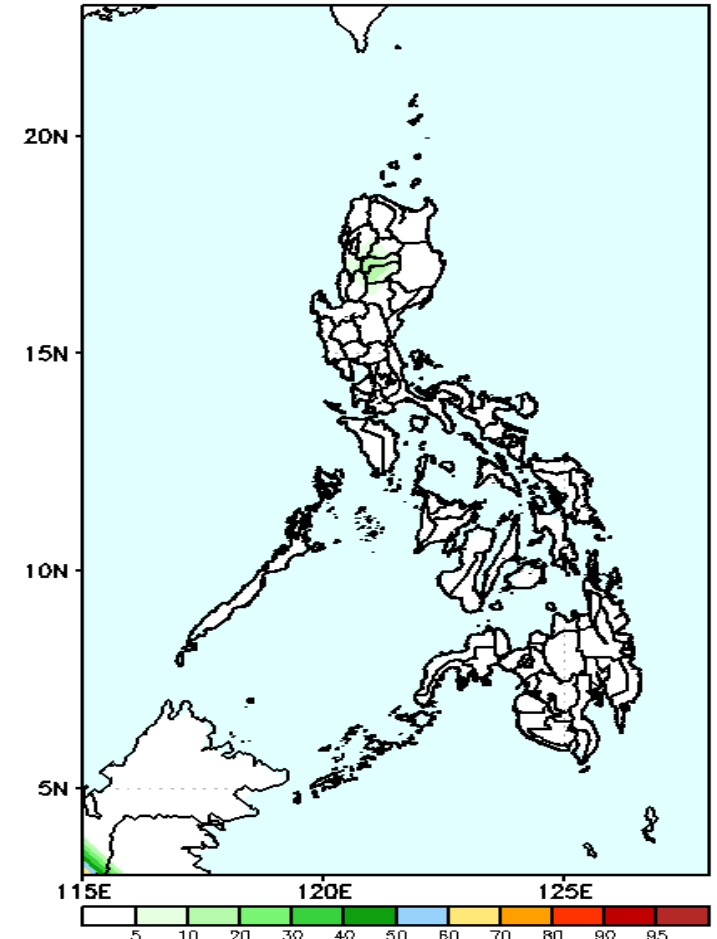
30-90% probability of rainfall to exceed 100mm in Cordillera Region, Mindoro and in northern Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20200709 – 20200715



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

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20200709 – 20200715

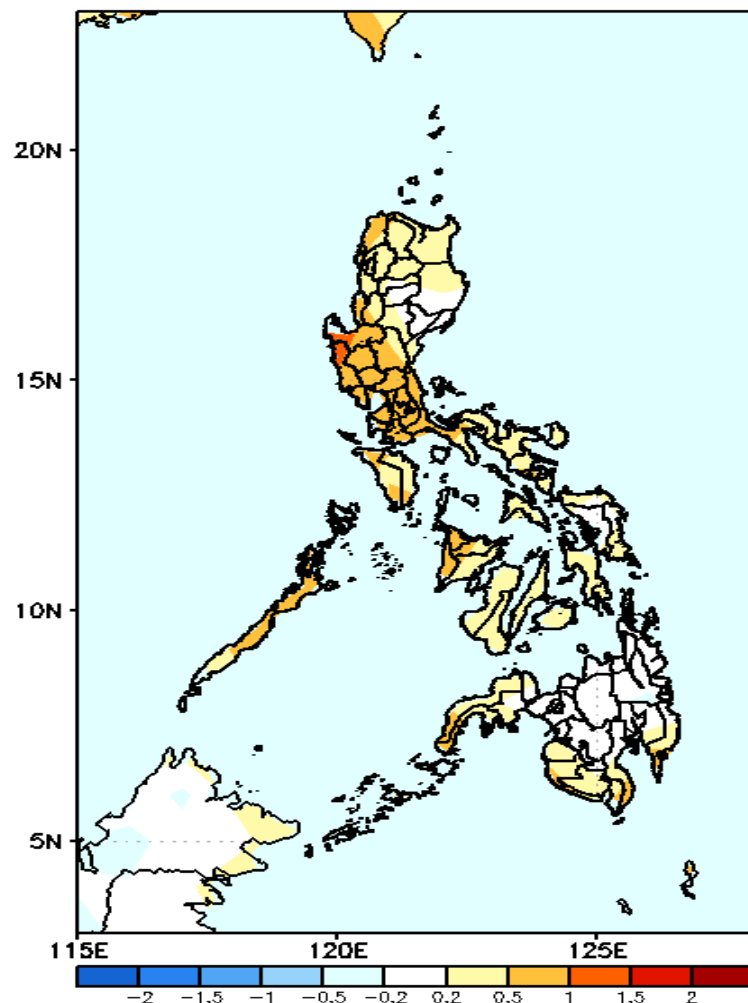


Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

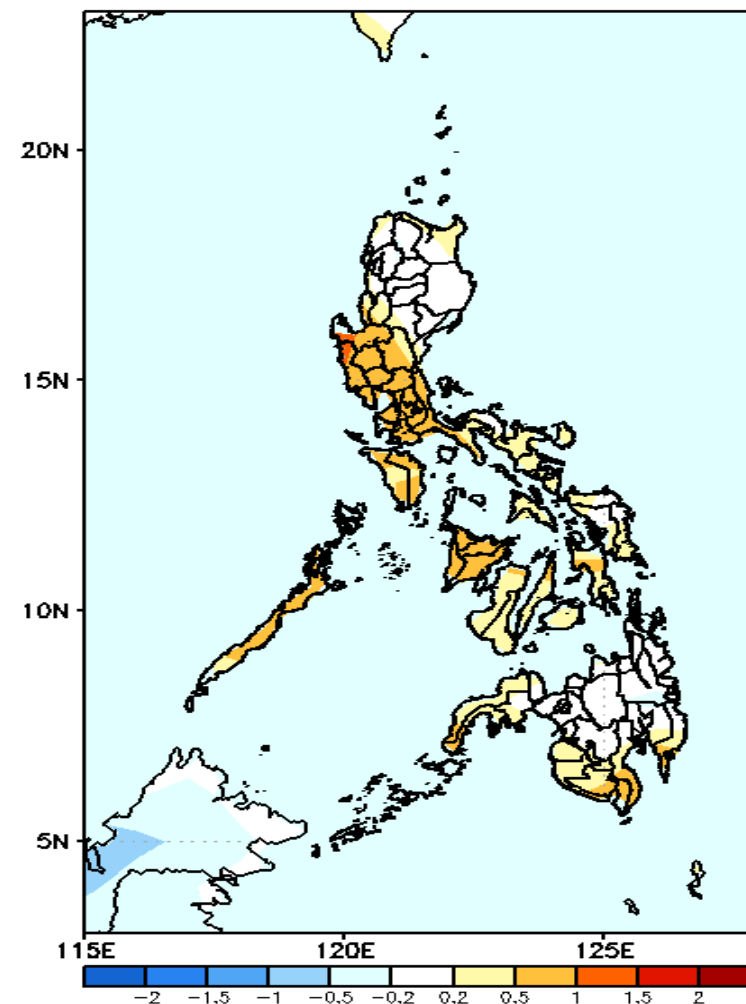
GEFS Week-1 T2m Anomaly
Valid: 20200702 – 20200708



2m Temperature Week 1: July 02-08, 2020

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

GEFS Week-2 T2m Anomaly
Valid: 20200709 – 20200715



2m Temperature Week 2: Jul 09-15, 2020

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