



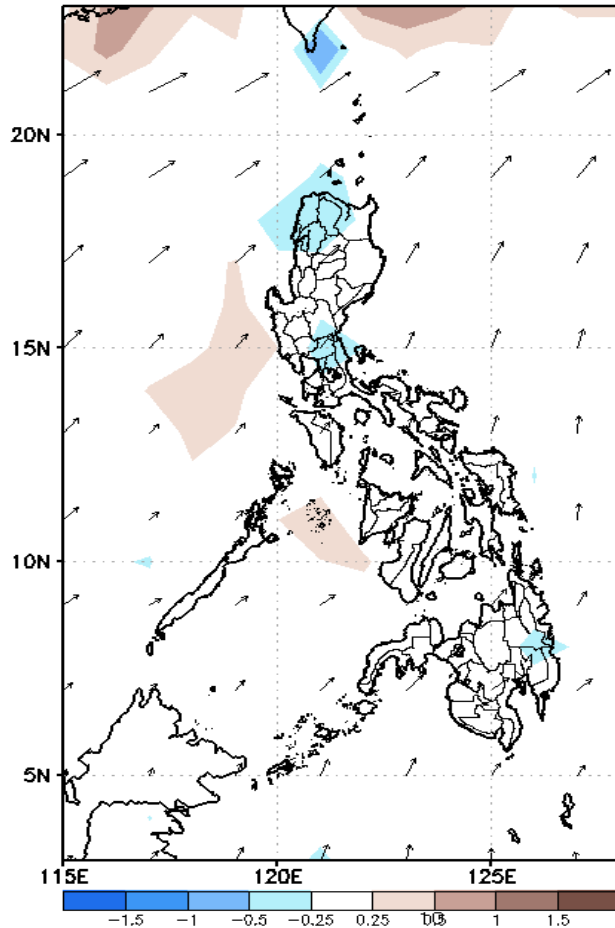
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



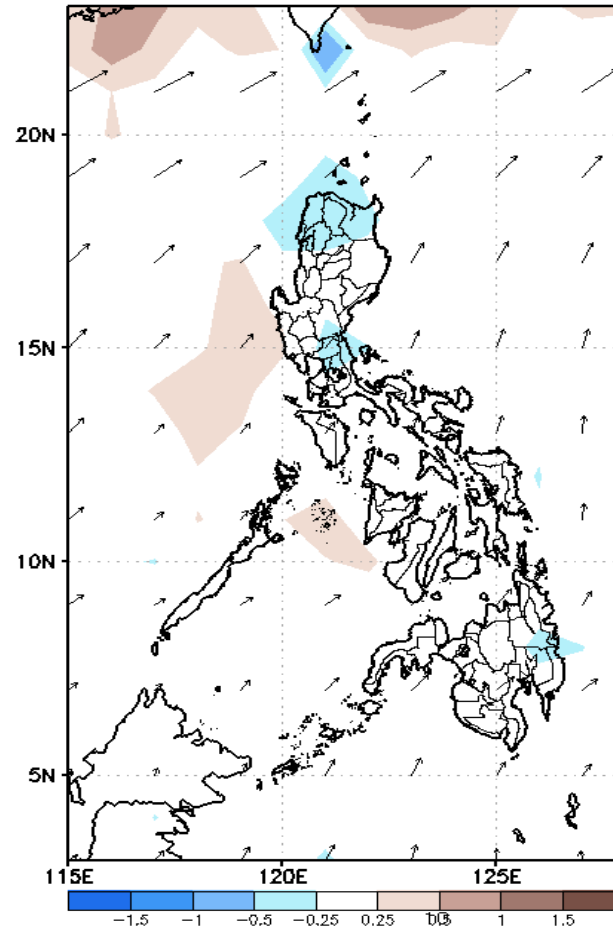
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: December 07-13, 2020

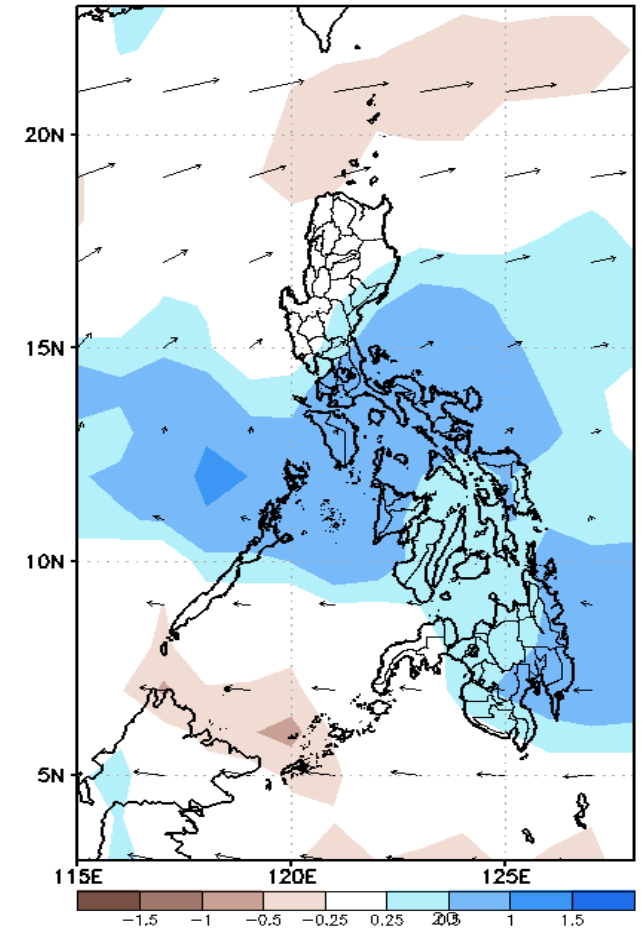
GEFS Week-1 850-hPa Divergence and Wind Anomr
Valid: 20201207 - 20201213



GEFS Week-1 700-hPa Divergence and Wind Anomr
Valid: 20201207 - 20201213



GEFS Week-1 200-hPa Divergence and Wind Anomr
Valid: 20201207 - 20201213

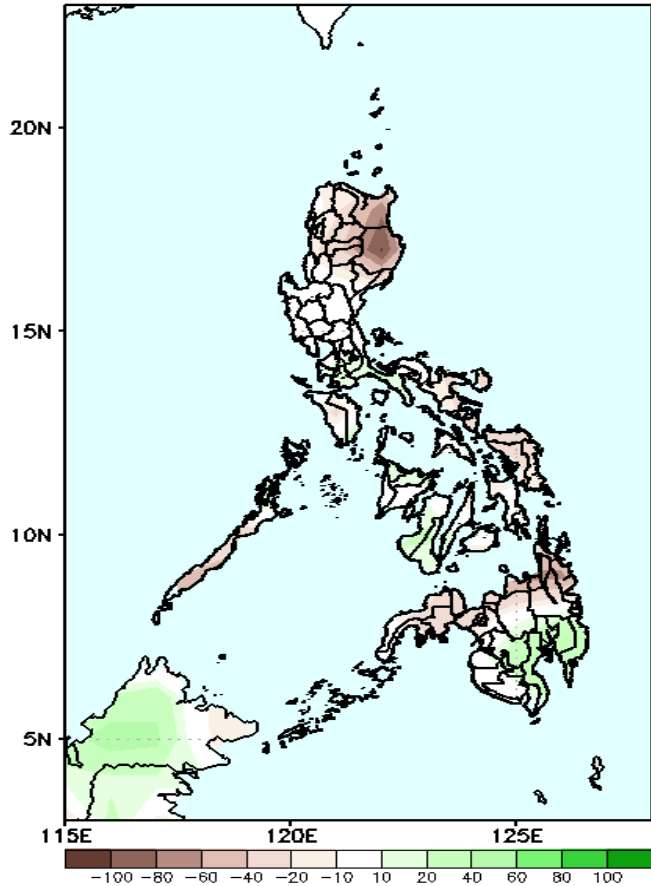


Upper and low level Divergence suggest likelihood of precipitation in some parts of northern and central Luzon, NCR, MIMAROPA, CALABARZON, Southern Luzon and most parts of Visayas and Mindanao. Northeast monsoon affecting Northern Luzon while easterlies affecting the remaining parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

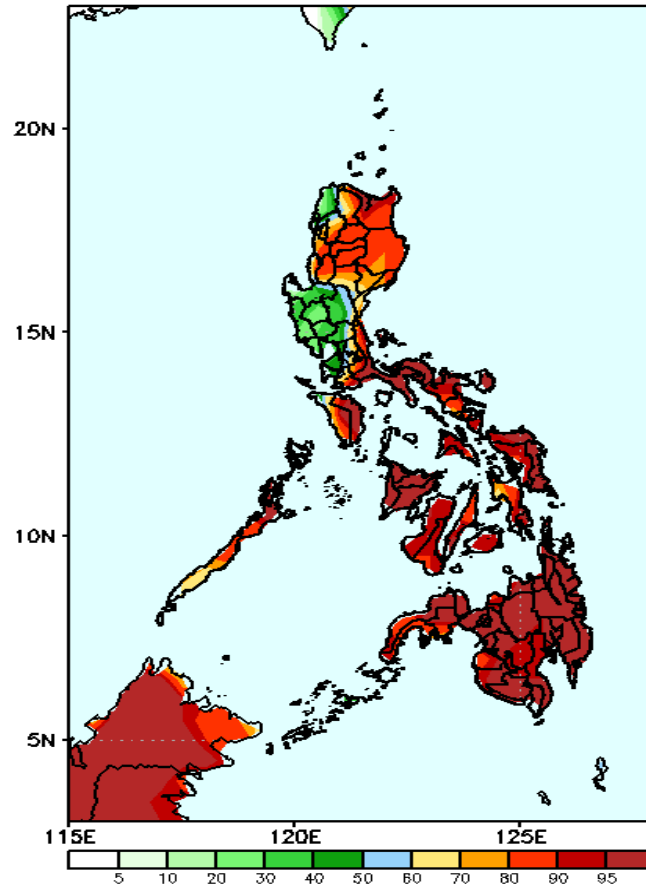
Week 1: December 07-13, 2020

GEFS Week-1 Precip Anomaly
Valid: 20201207 - 20201213



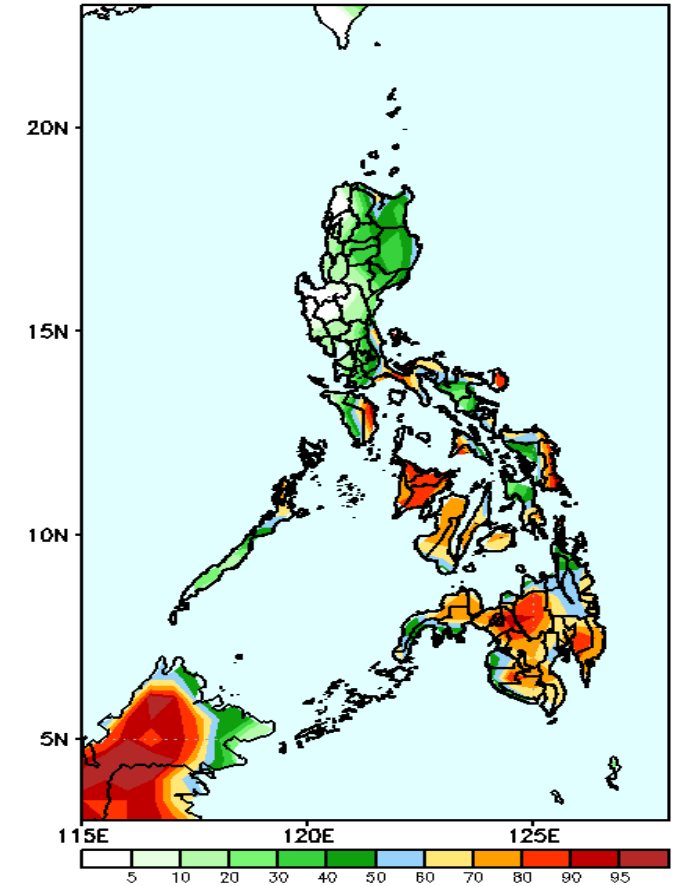
Rainfall deficit of 40-80mm in Cagayan, Isabela and CARAGA Region is expected while increase of rainfall up to 40mm in southern Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20201207 - 20201213



High probability of rainfall to exceed 25mm in most parts of the country except Ilocos Norte, Pangasinan, most parts of Central Luzon(except Aurora), Cavite, Batangas and NCR during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20201207 - 20201213

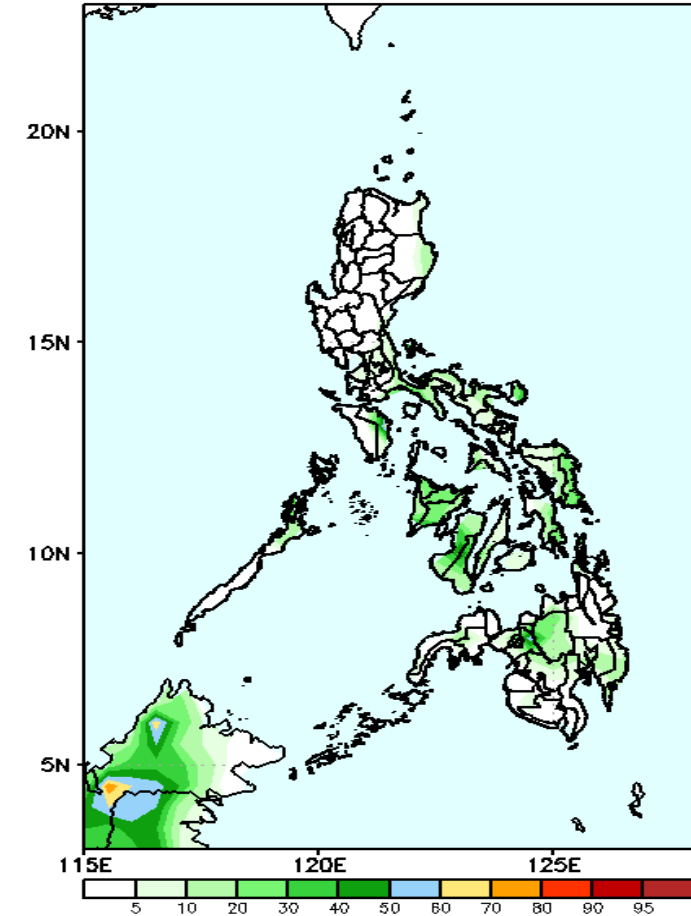


High probability of rainfall to exceed 50mm in Quezon, Catanduanes, Oriental Mindoro, Western and Central Visayas, Eastern Samar and most parts of Mindanao during the forecast period.

Exceedance Probability > 100/150/200 mm

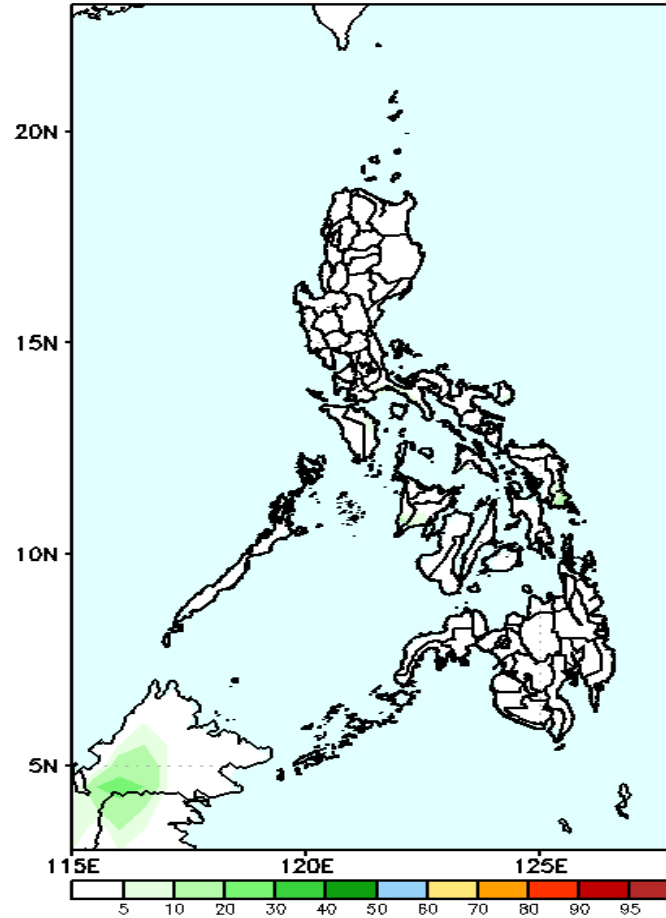
Week 1: December 07-13, 2020

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20201207 - 20201213



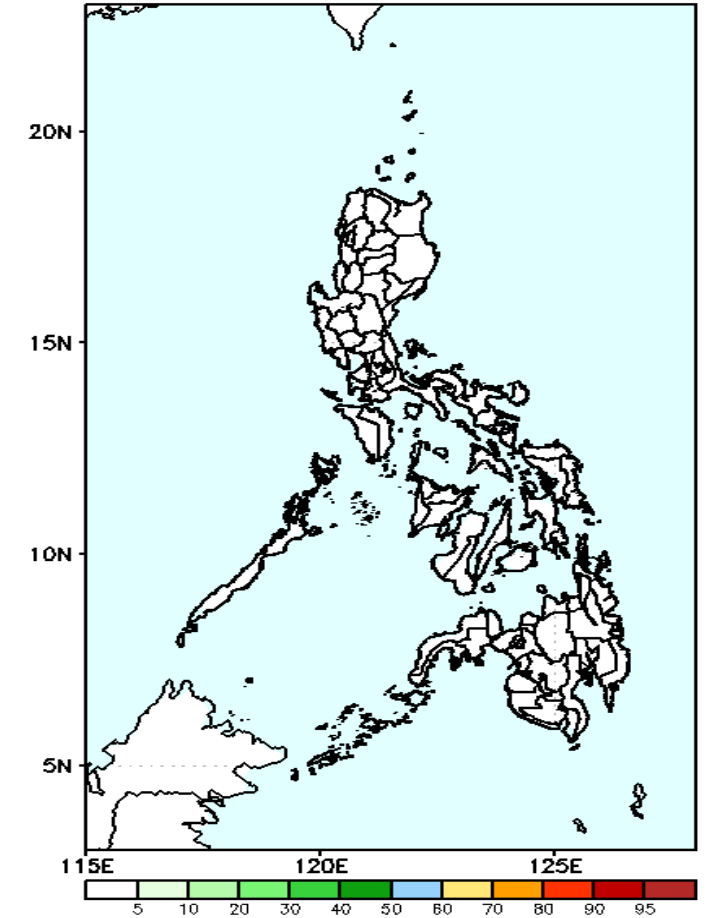
Less probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20201207 - 20201213

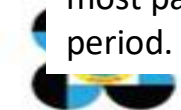


Less probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20201207 - 20201213



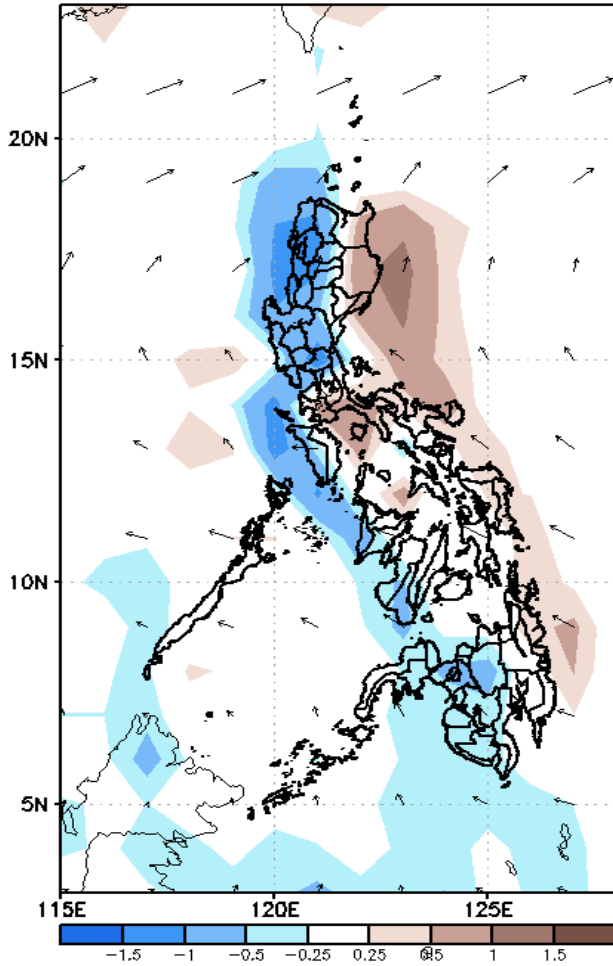
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



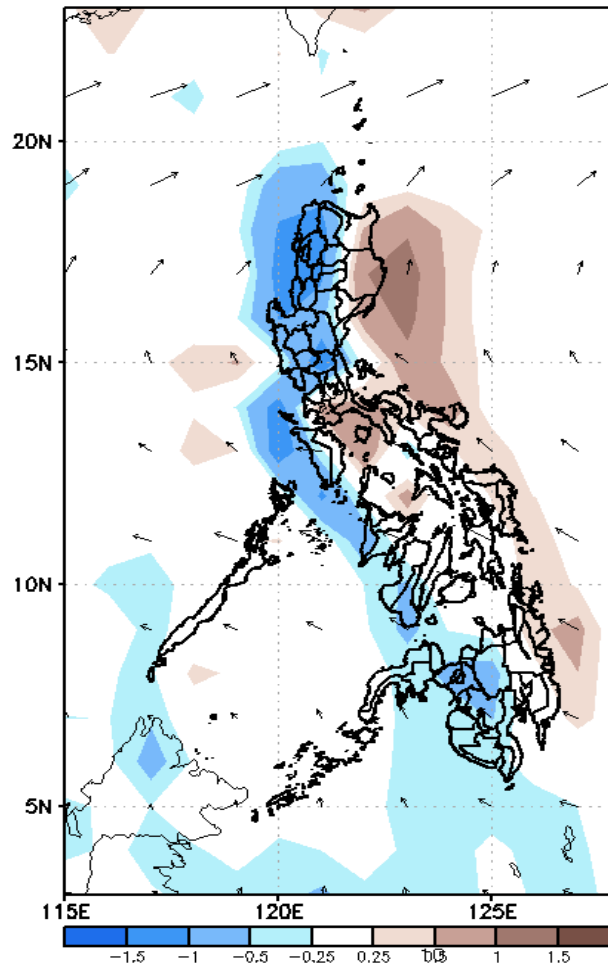
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: December 14-20, 2020

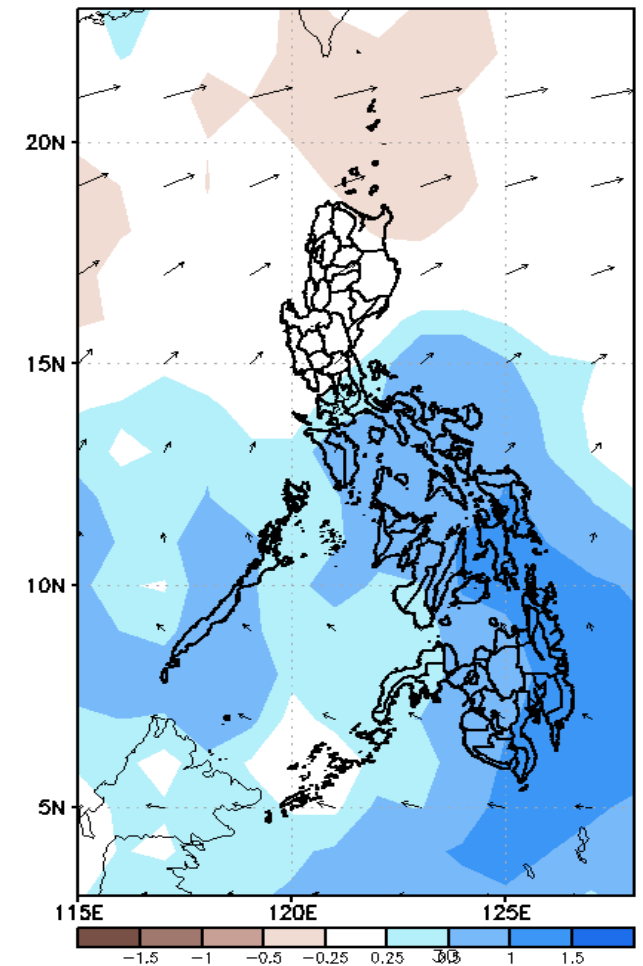
GEFS Week-2 850-hPa Divergence and Wind Anom.
Valid: 20201214 - 20201220



GEFS Week-2 700-hPa Divergence and Wind Anom.
Valid: 20201214 - 20201220



GEFS week-2 200-hPa Divergence and Wind Anom.
Valid: 20201214 - 20201220



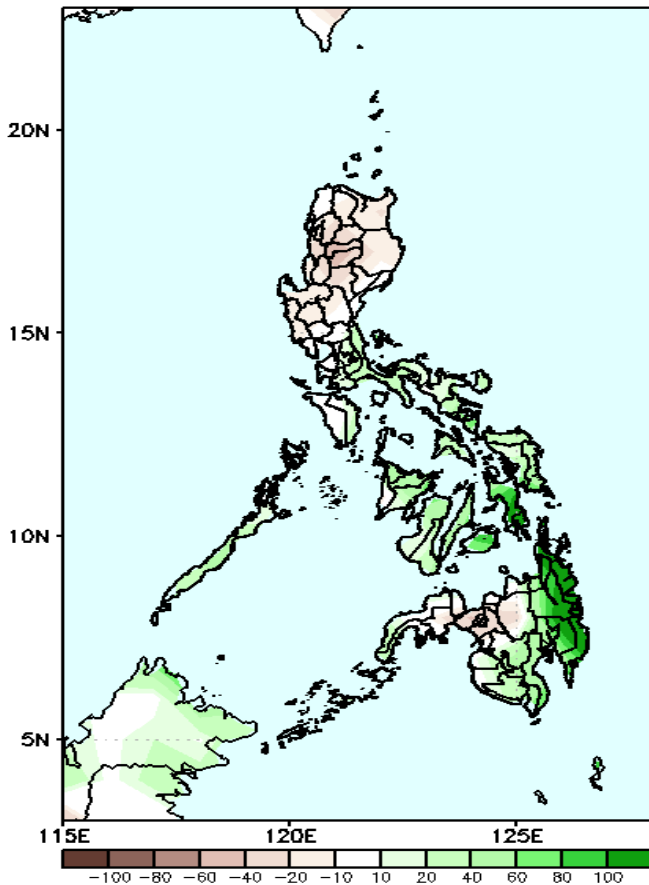
Upper and low level Divergence suggest likelihood of precipitation in most parts of the country except Cagayan, Isabela and Aurora. Northeast monsoon affecting most parts of Luzon while easterlies affecting Visayas and Mindanao during the forecast period.



Precipitation Anomaly and Exceedance Probability > 25/50 mm

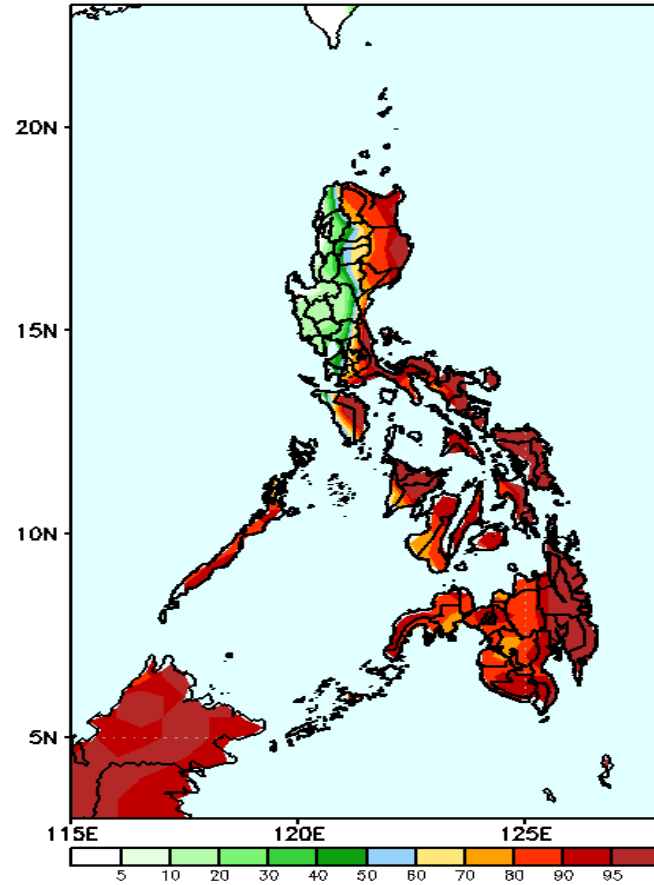
Week 2: December 14-20, 2020

GEFS Week-2 Precip Anomaly
Valid: 20201214 - 20201220



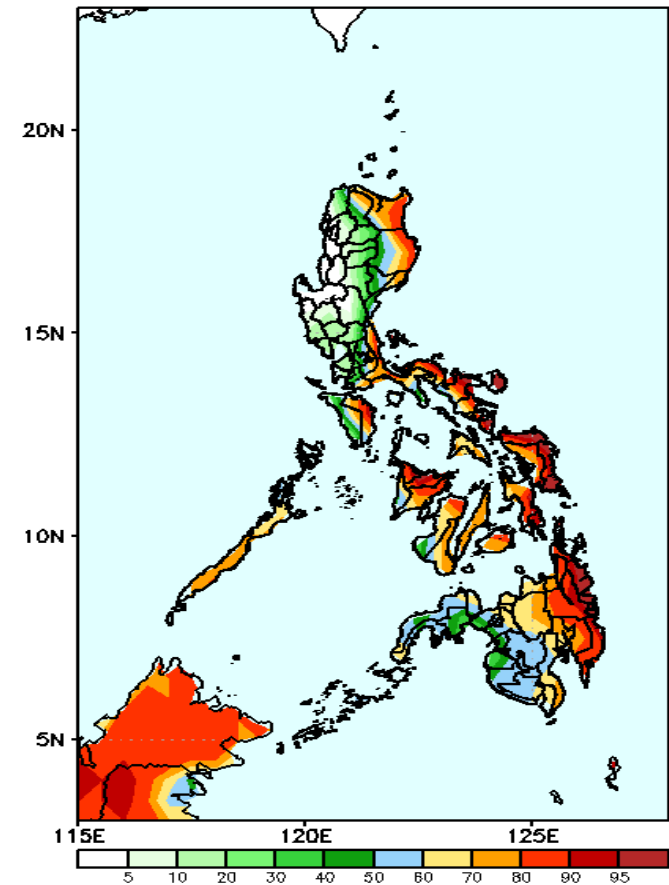
Increase of rainfall of up to 100mm in most parts of Visayas and Mindanao is expected especially in the eastern parts during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20201214 - 20201220



High probability of rainfall to exceed 25mm in most parts of the country except Ilocos region, Cordillera(except Apayao), most parts of Central Luzon(except Aurora), Cavite, Batangas and NCR during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20201214 - 20201220

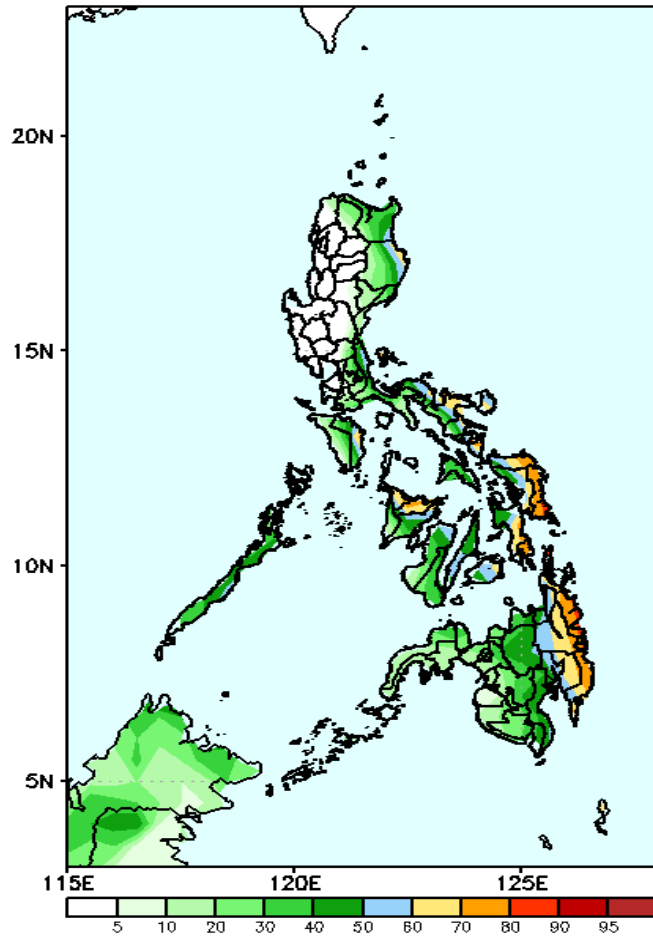


High probability of rainfall to exceed 50mm in the eastern sections of the country, Palawan, most parts of Visayas, northern Mindanao and Davao region while less likely for the remaining parts of the country during the forecast period.

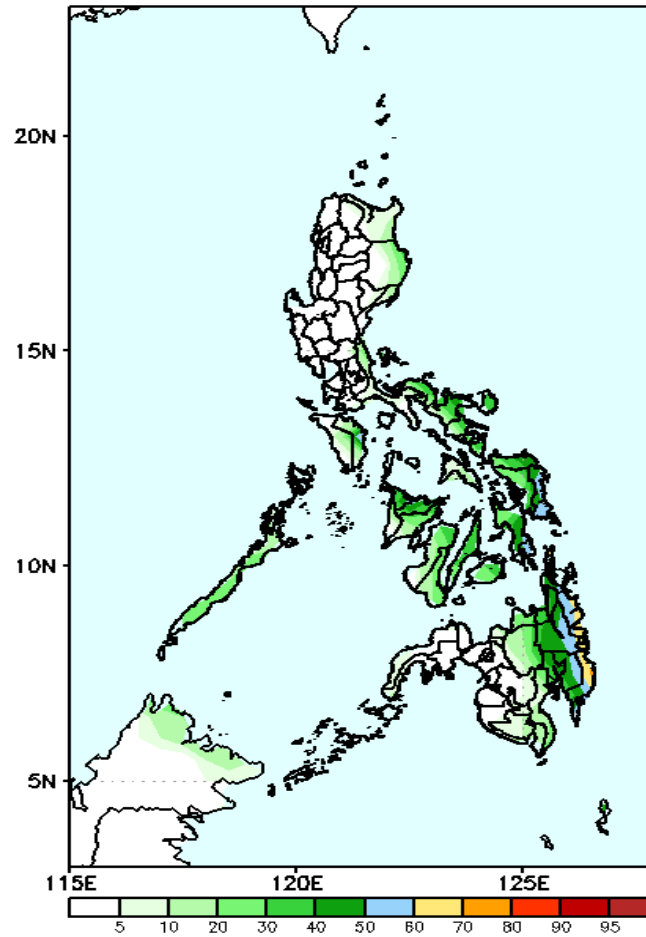
Exceedance Probability > 100/150/200 mm

Week 2: December 14-20, 2020

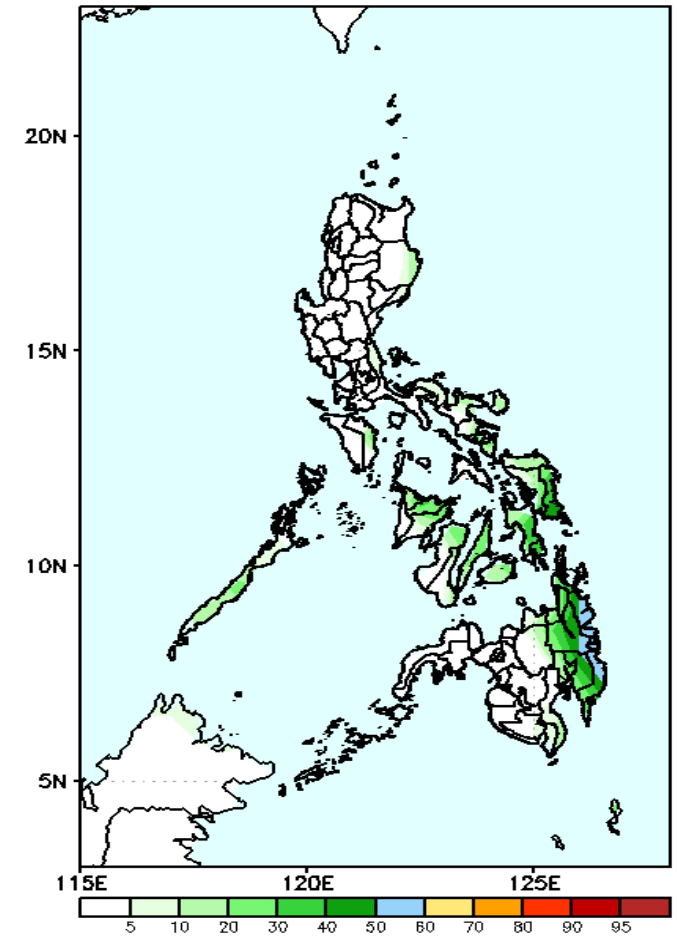
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20201214 - 20201220



GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20201214 - 20201220



GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20201214 - 20201220



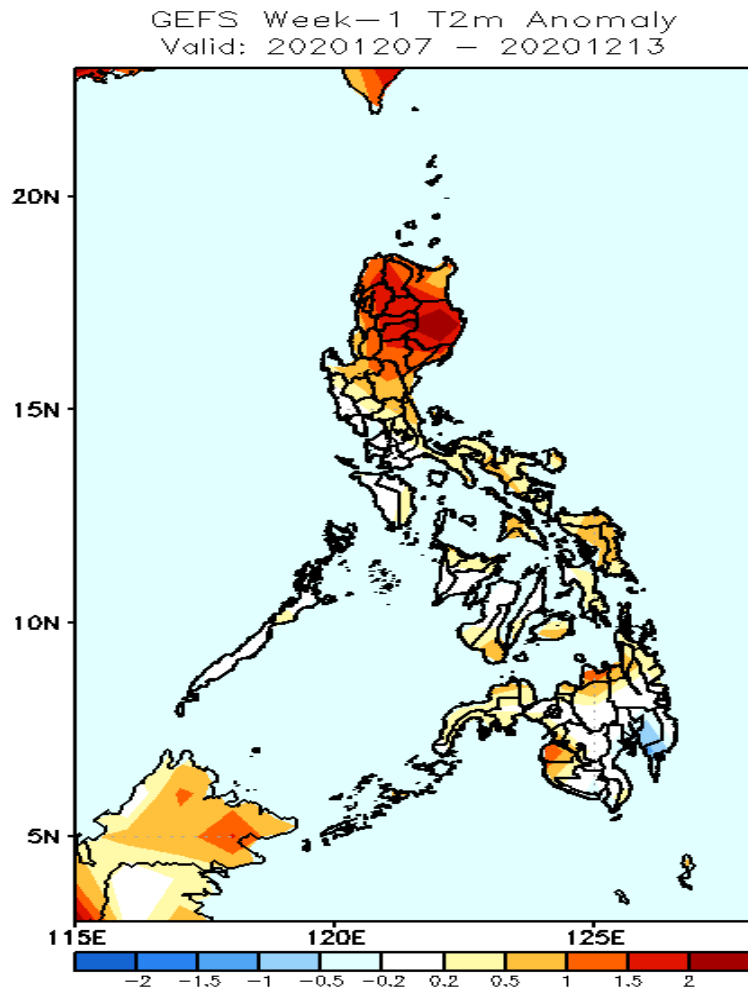
Less probability of rainfall to exceed 100mm in most parts of the country except Aklan, Capiz, parts of Eastern Visayas and Eastern Mindanao during the forecast period.

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

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

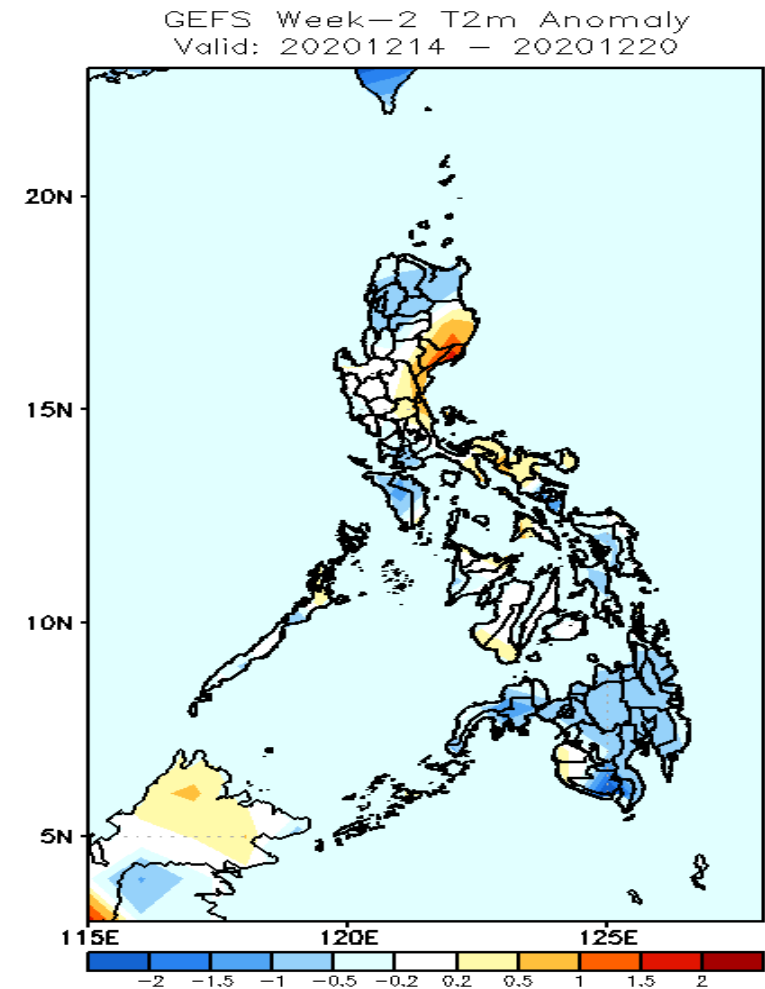


GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: December 07-13, 2020

Warmer than average surface air temperature is expected in most parts of Luzon while average to slightly warmer temperature in Visayas and Mindanao.



2m Temperature Week 2: December 14-20, 2020

Slightly cooler to cooler than average surface air temperature is expected in northern Luzon, Mindoro, Eastern Visayas and most parts of Mindanao while slightly warmer to warmer temperature for the rest of Luzon.