



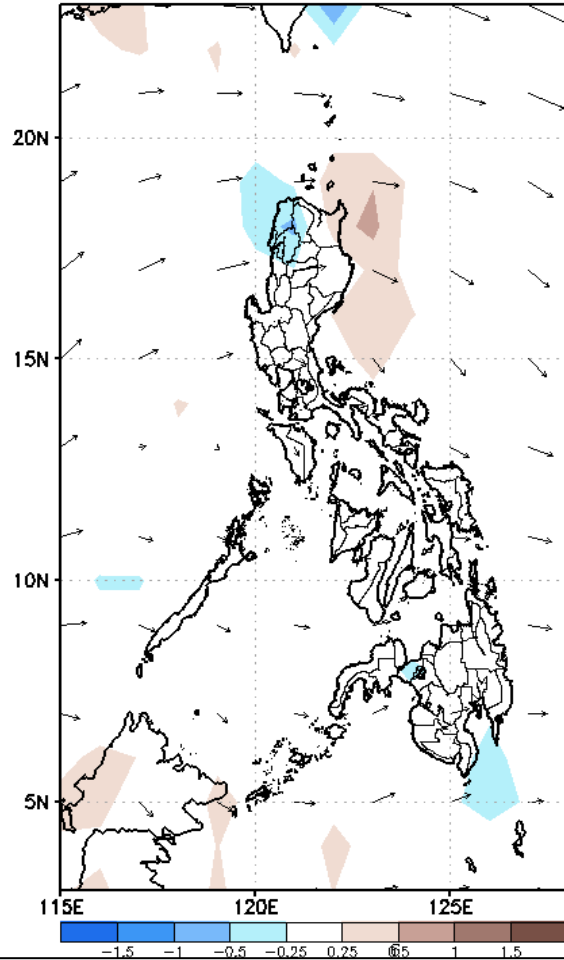
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



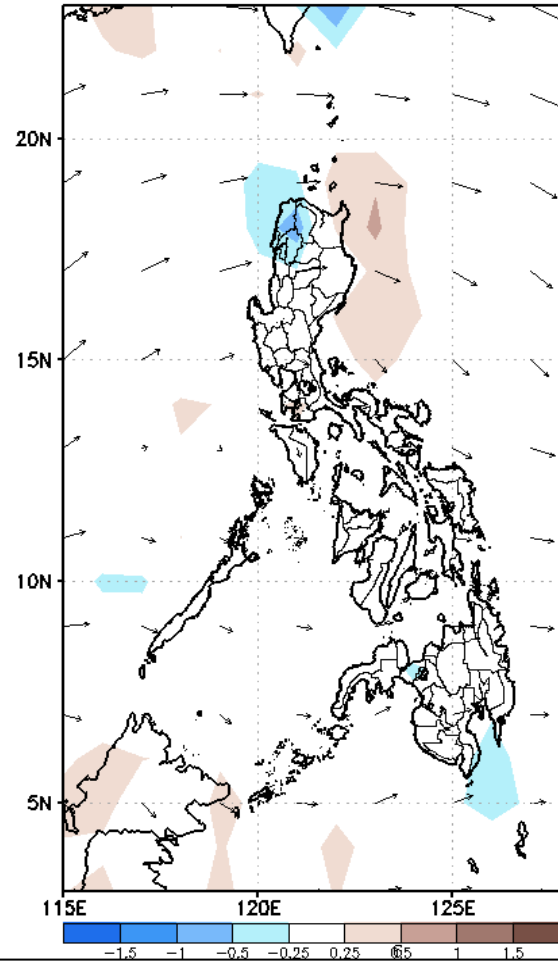
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: Oct. 28 – Nov 3, 2020

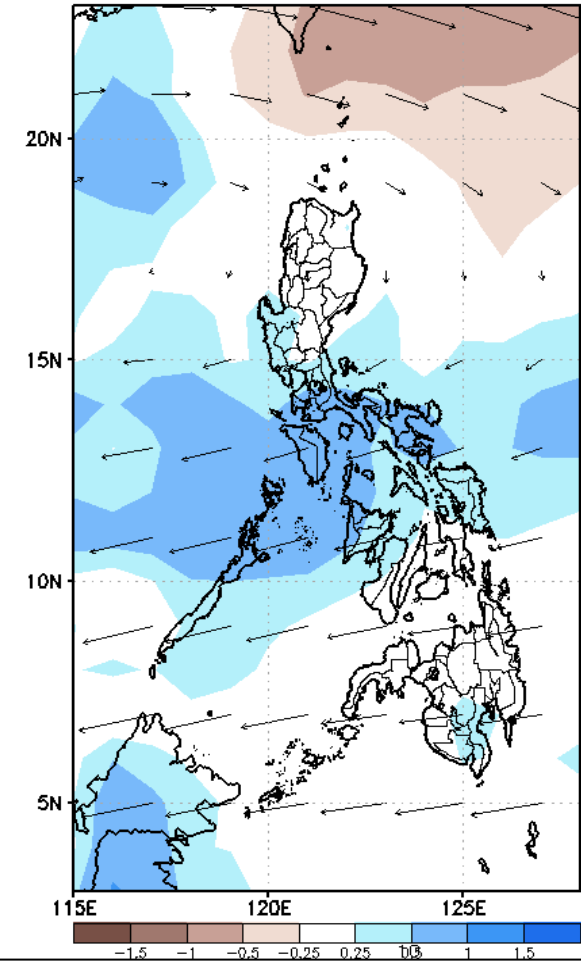
GEFS Week-1 850-hPa Divergence and Wind Anomaly
Valid: 20201028 – 20201103



GEFS Week-1 700-hPa Divergence and Wind Anomaly
Valid: 20201028 – 20201103



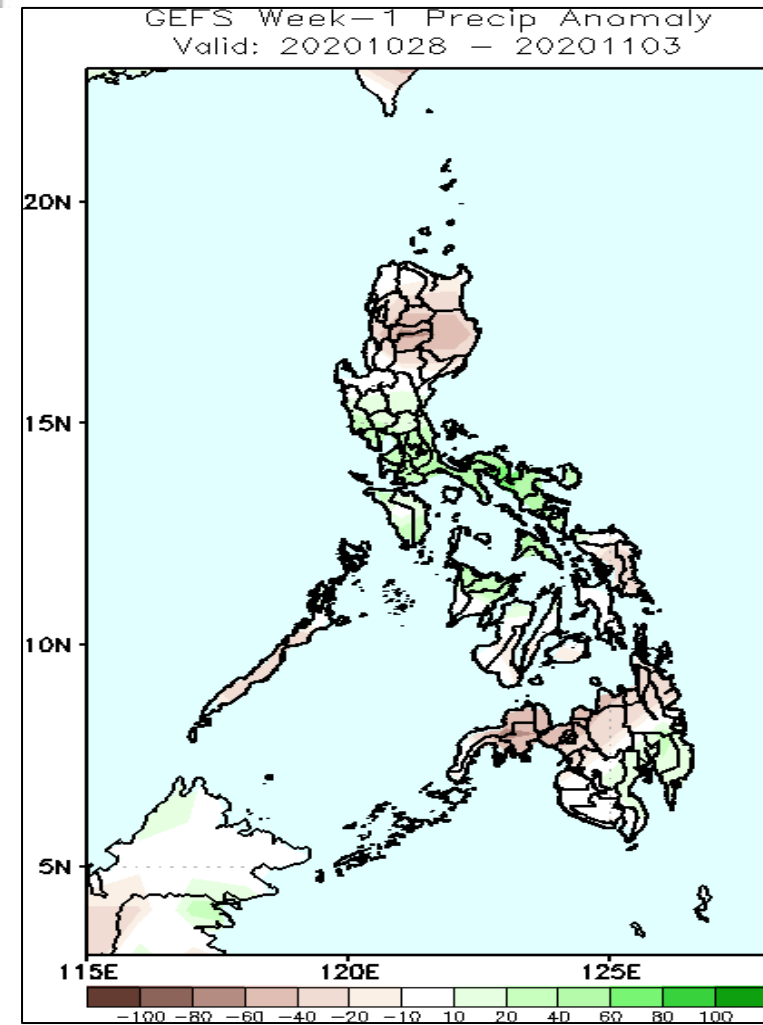
GEFS Week-1 200-hPa Divergence and Wind Anomaly
Valid: 20201028 – 20201103



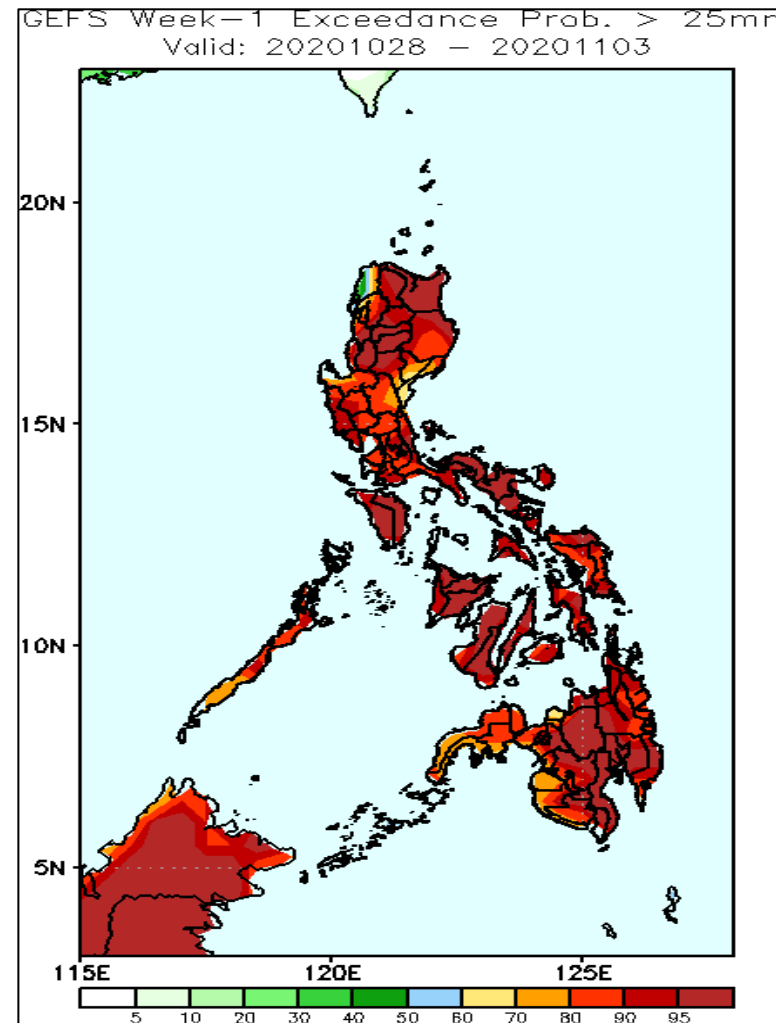
Upper level (200hPa) Divergence suggest likelihood of precipitation in Pangasinan, Zambales, MIMAROPA, CALABARZON, southern Luzon, western Visayas, Samar islands most parts of northern, eastern and southern Luzon and MIMAROPA. Westerly to southwest affecting affecting eastern sections of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

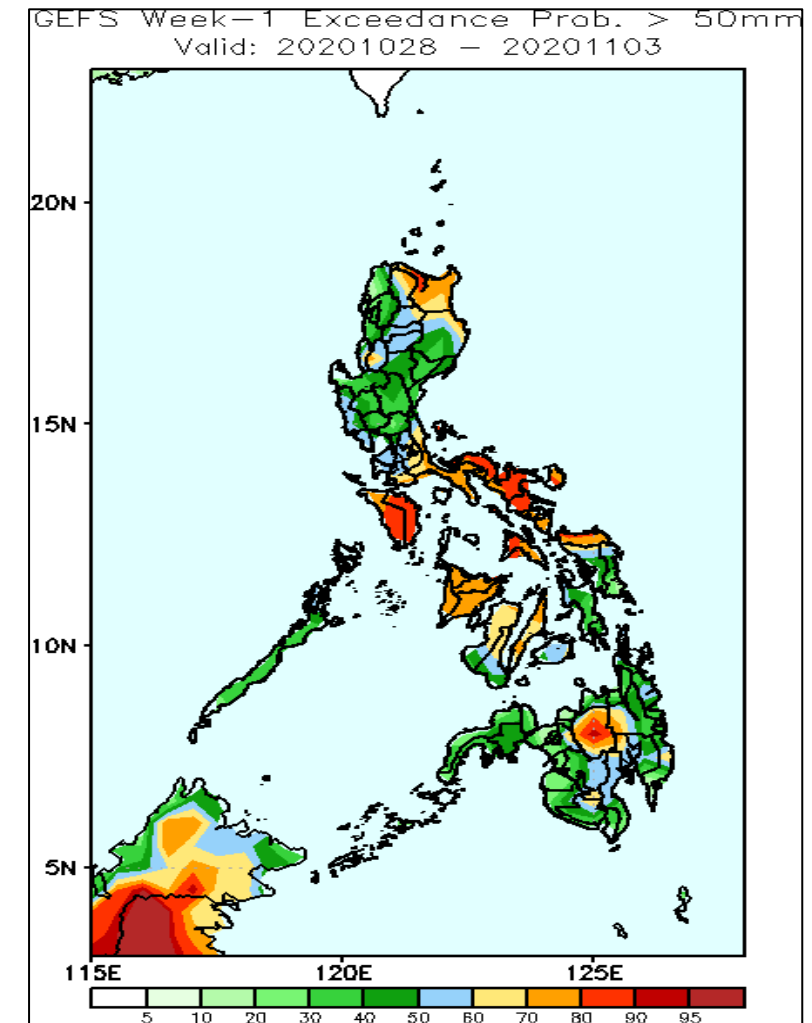
Week 1: Oct. 28 – Nov 3, 2020



Increase of rainfall of 40-80mm in southern Luzon, Bicol Region central Visayas and southern Mindanao is expected while rainfall deficit of up to 60mm for the rest of the country during the forecast period.



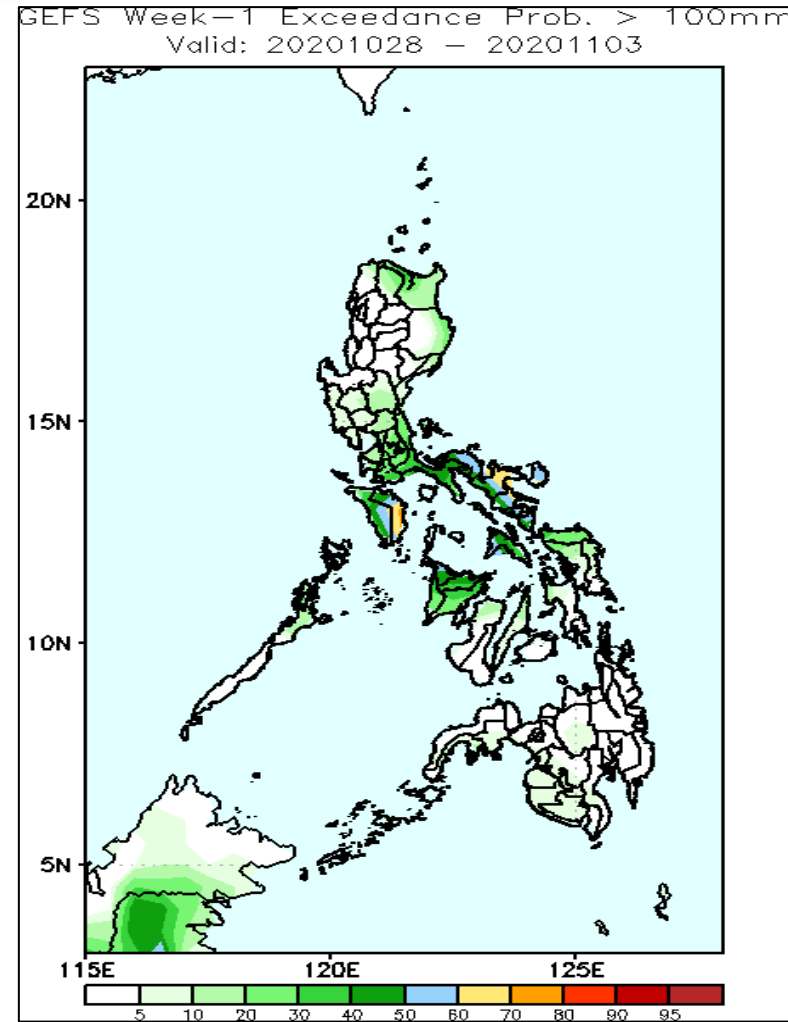
High probability of rainfall to exceed 25mm in most parts of the country except Ilocos Norte during the forecast period.



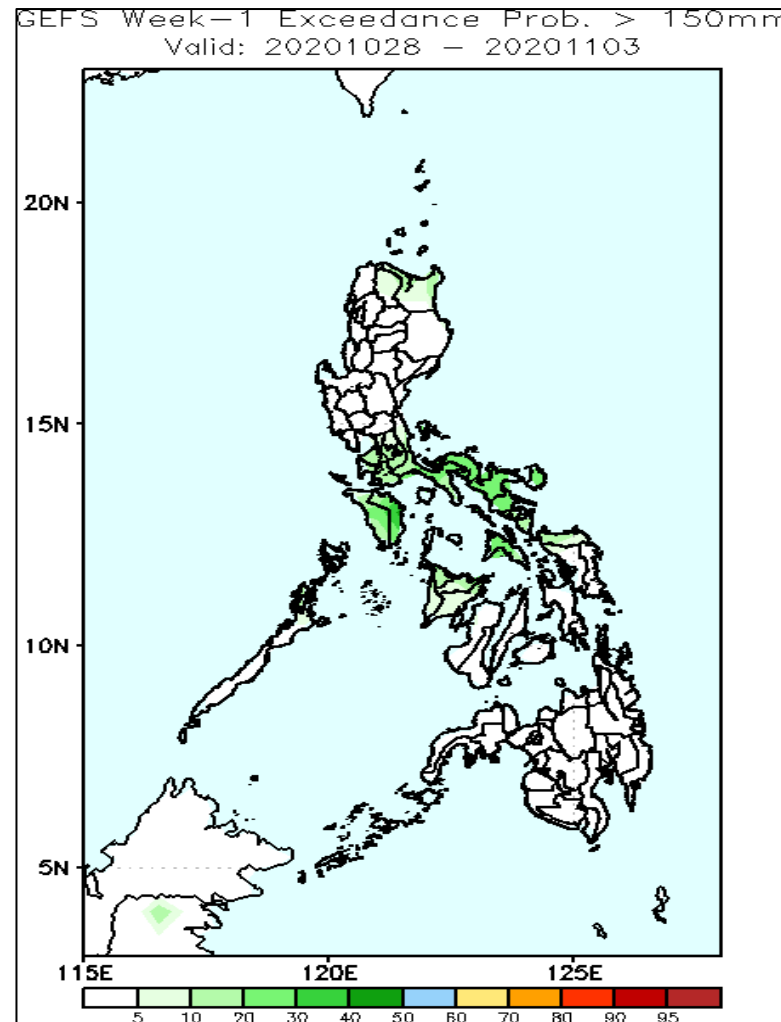
High probability of rainfall to exceed 50mm in Cagayan, parts of CAR, Isabela, CALABARZON, NCR, Southern Luzon, Mindoro provinces, Panay Island, most parts of western and central Visayas, northern Samar and Bukidnon while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

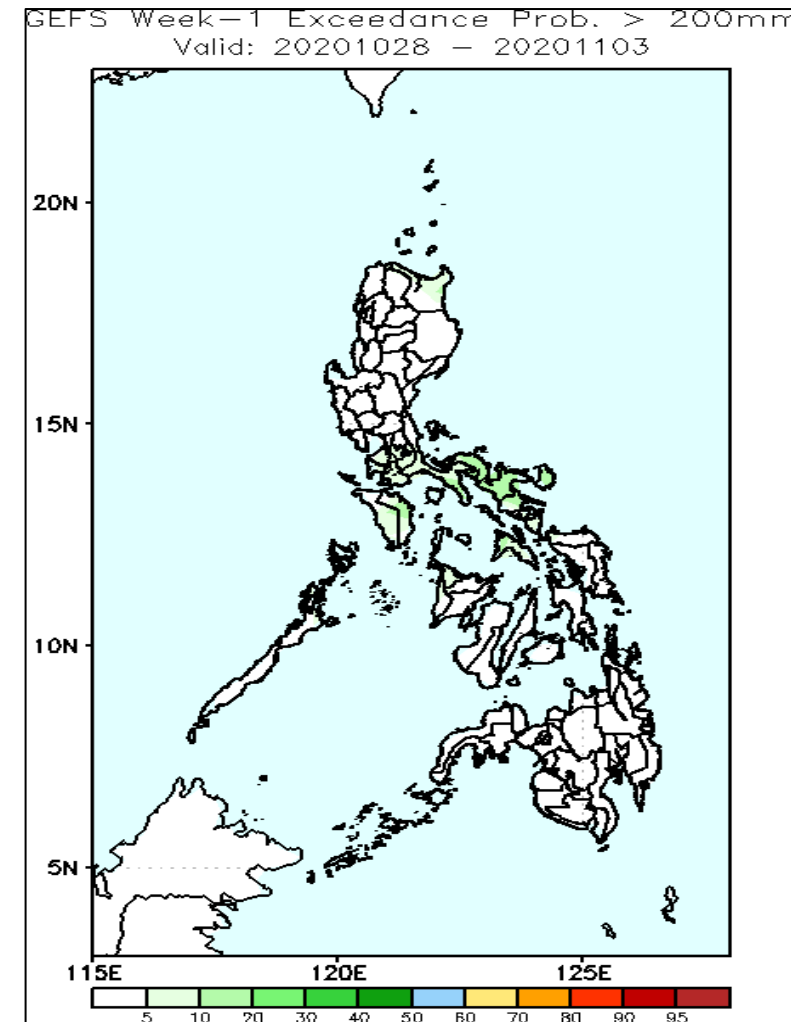
Week 1: Oct. 28 – Nov 3, 2020



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



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

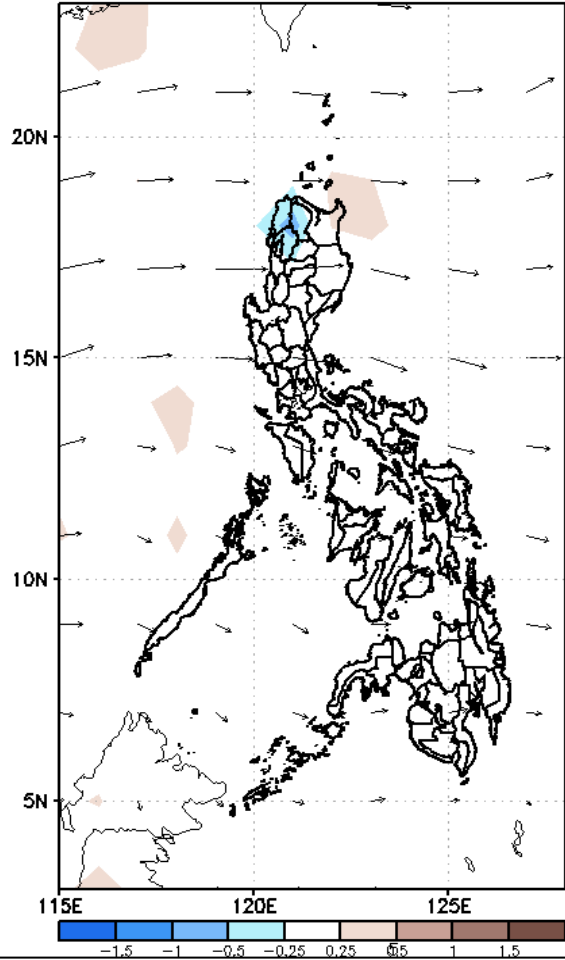


Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

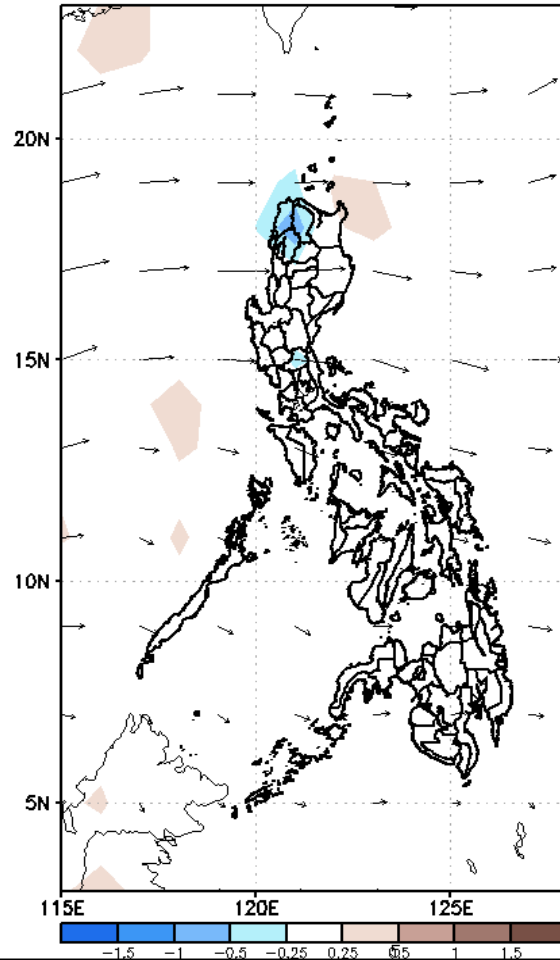
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: Nov 4 - 10, 2020

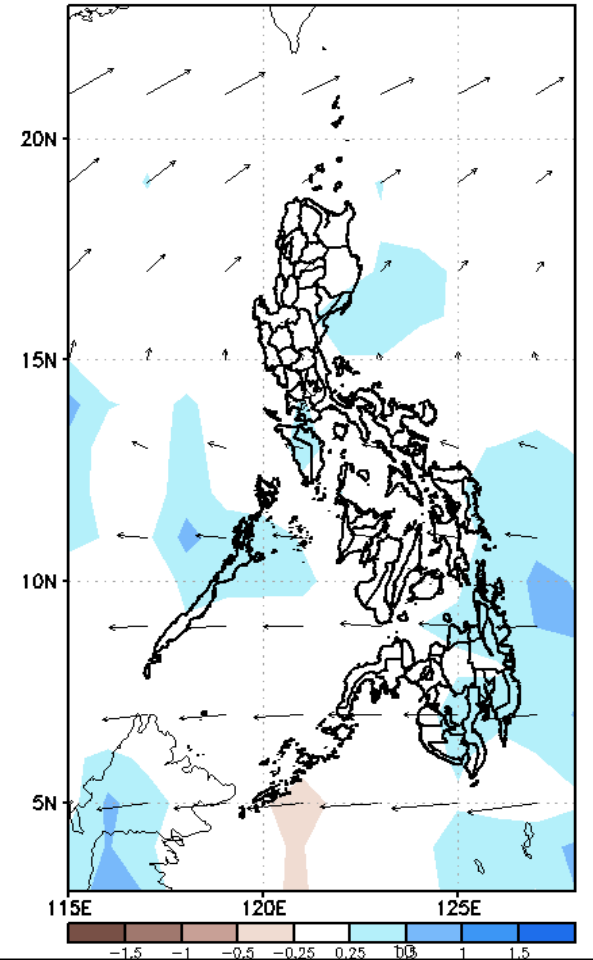
GEFS Week-2 850-hPa Divergence and Wind Anomaly
Valid: 20201104 - 20201110



GEFS Week-2 700-hPa Divergence and Wind Anomaly
Valid: 20201104 - 20201110



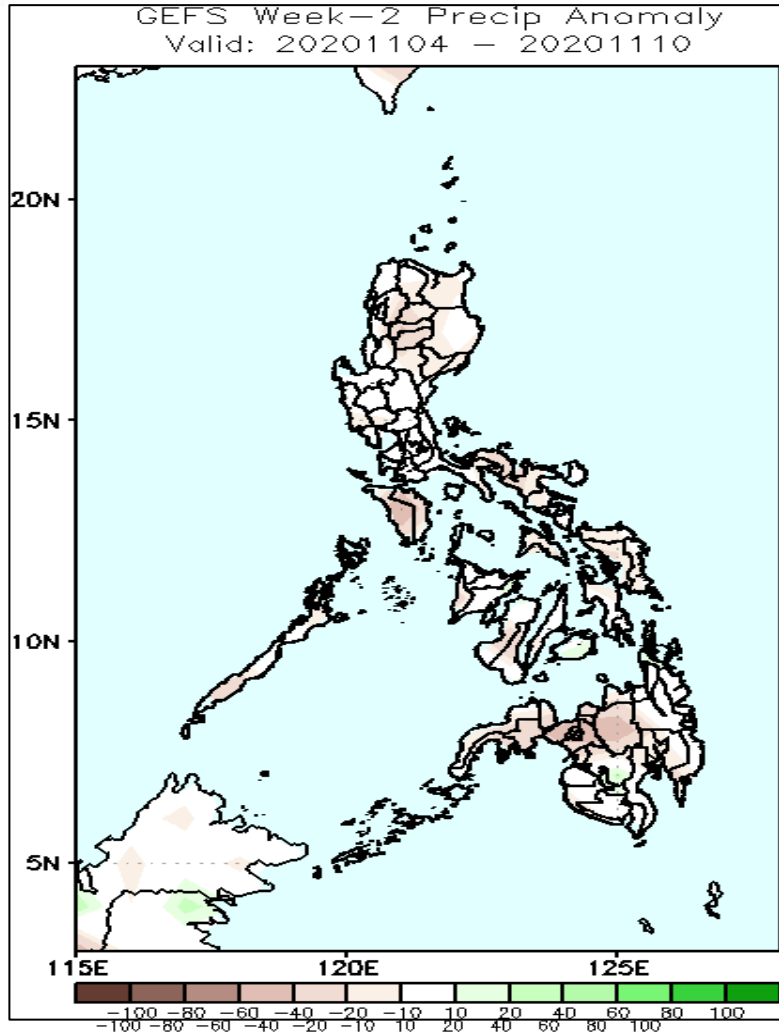
GEFS week-2 200-hPa Divergence and Wind Anomaly
Valid: 20201104 - 20201110



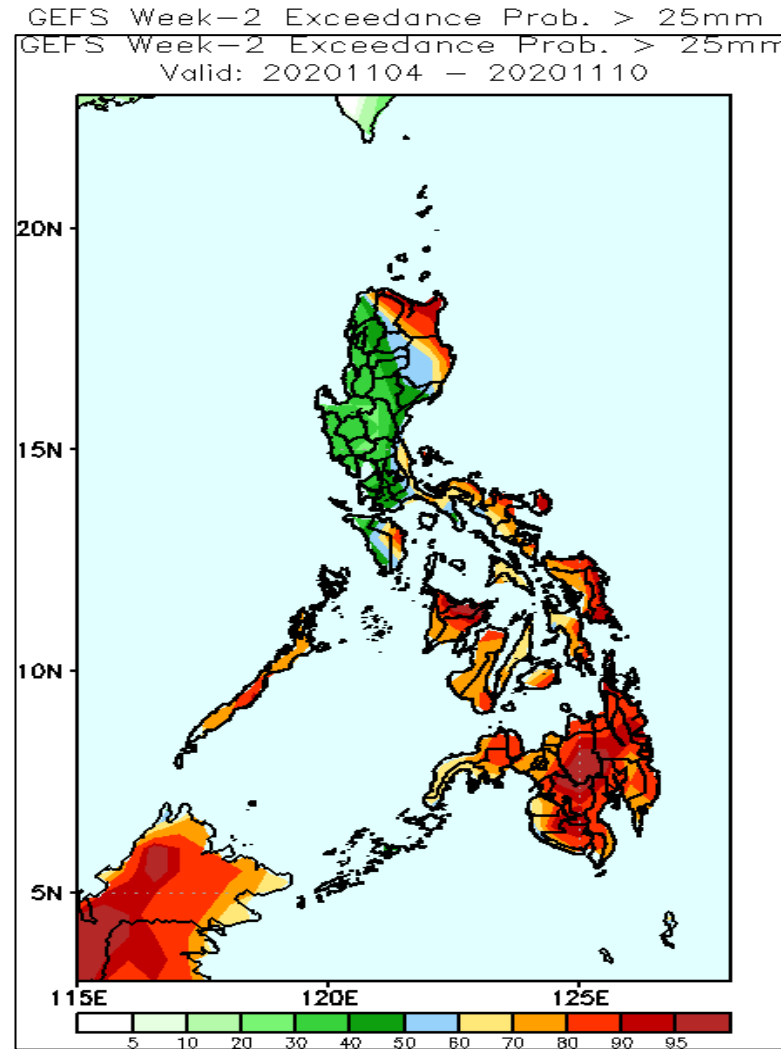
Upper level (200hPa) Divergence suggest likelihood of precipitation in MIMAROPA and eastern sections of Mindanao.
Westerlies affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

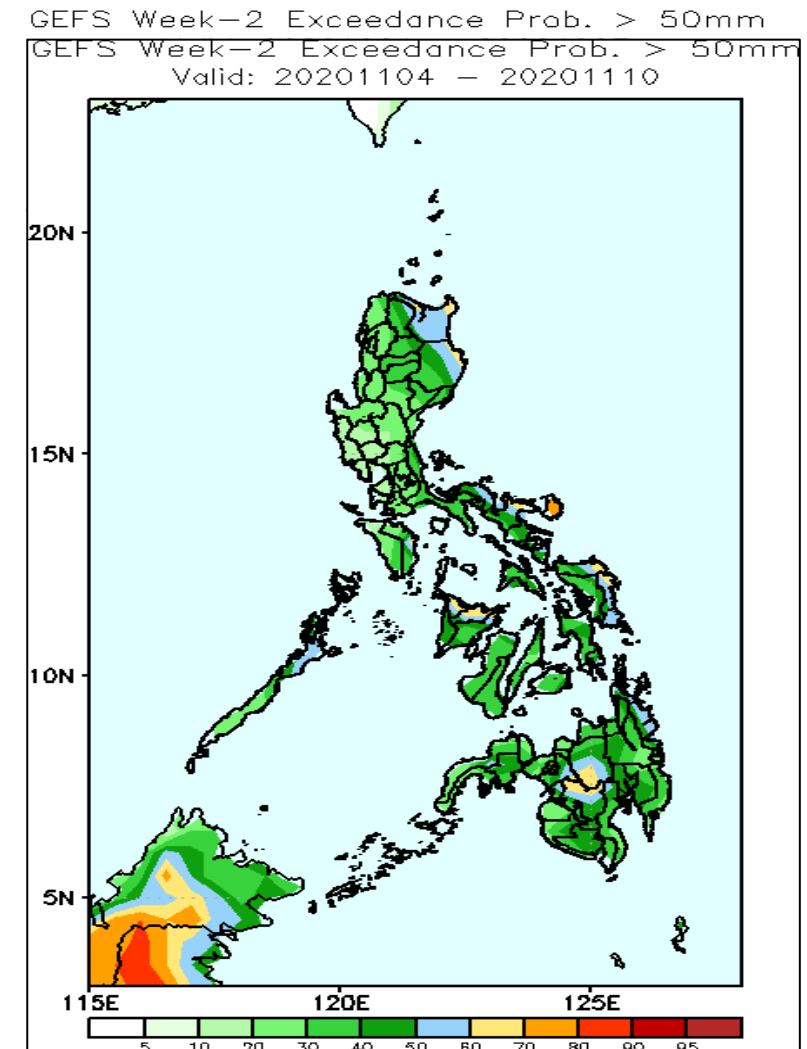
Week 2: Nov 4 - 10, 2020



Rainfall deficit of up to 60mm in most parts of the country is expected during the forecast period.



High probability of rainfall to exceed 25mm in Cagayan, Isabela, Quezon, Southern Luzon, Mindoro Oriental, Palawan and most parts of Visayas and Mindanao while less likely for the rest of the country during the forecast period.

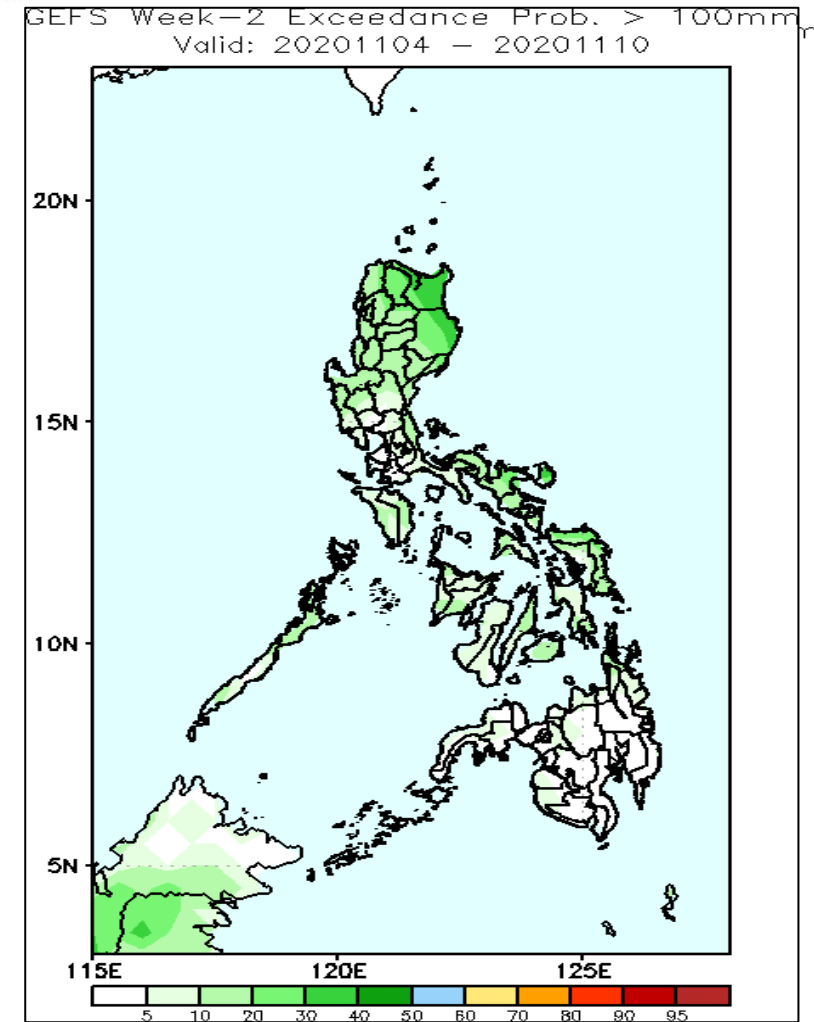


Less probability of rainfall to exceed 50mm in most parts of the country except Cagayan and Catanduanes during the forecast period.

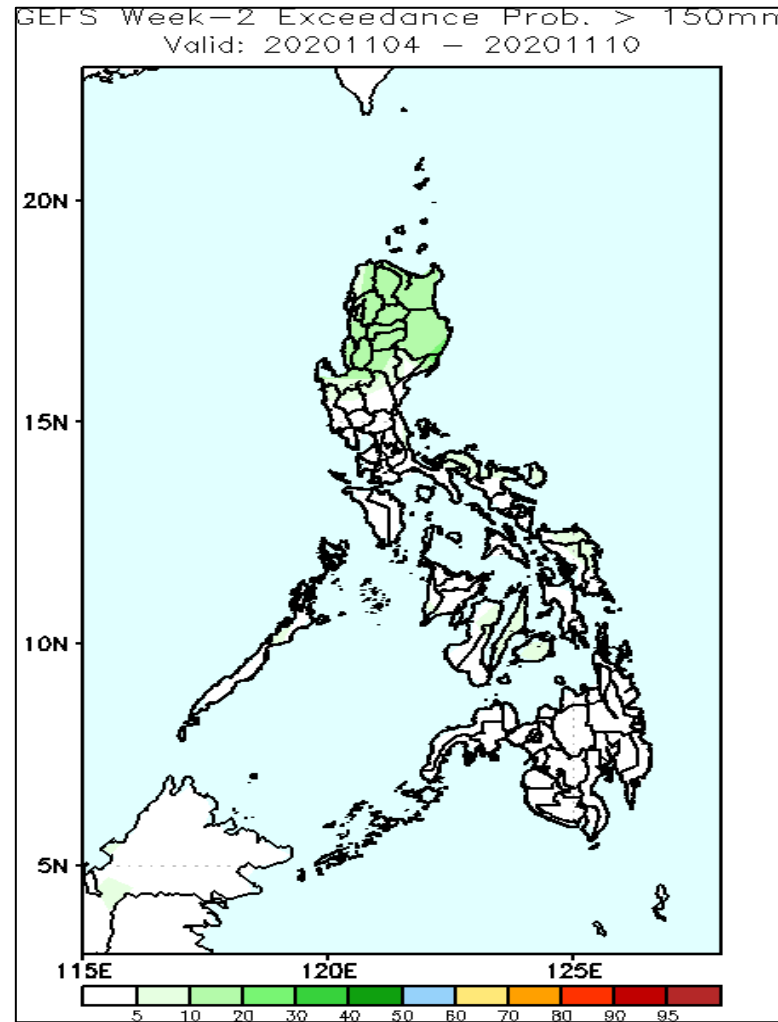


Exceedance Probability > 100/150/200 mm

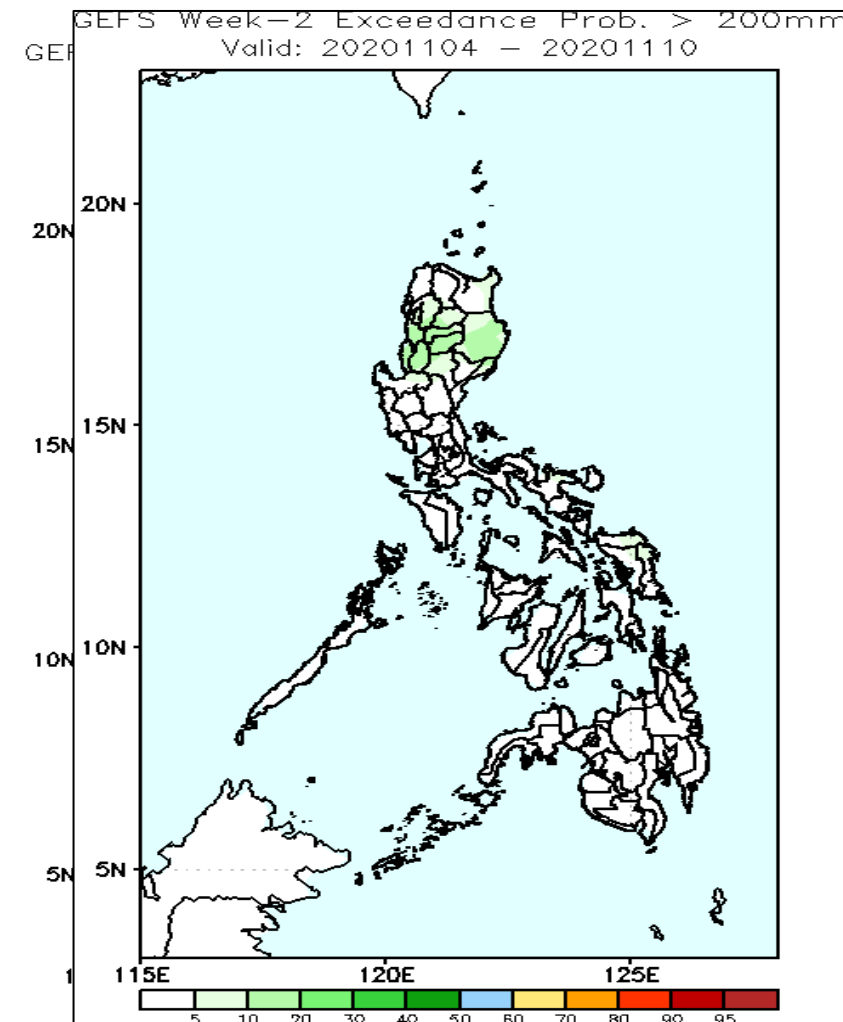
Week 2: Nov 4 - 10, 2020



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



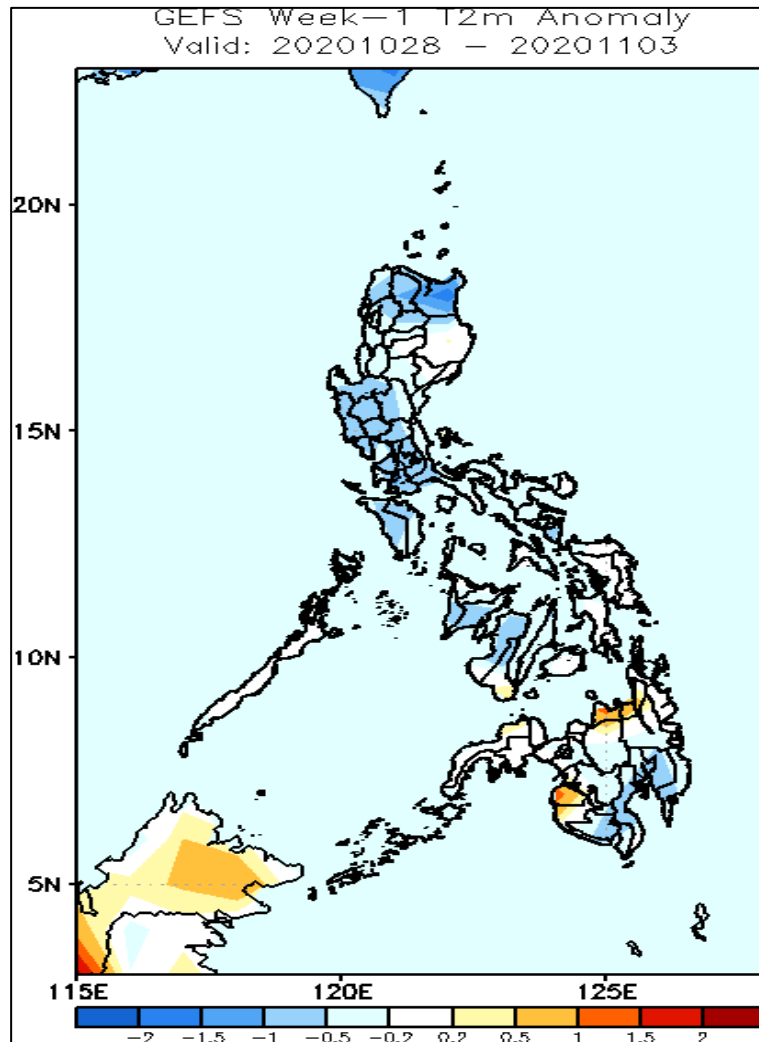
Less probability of rainfall to exceed 150mm in most parts of the country during the forecast period.



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

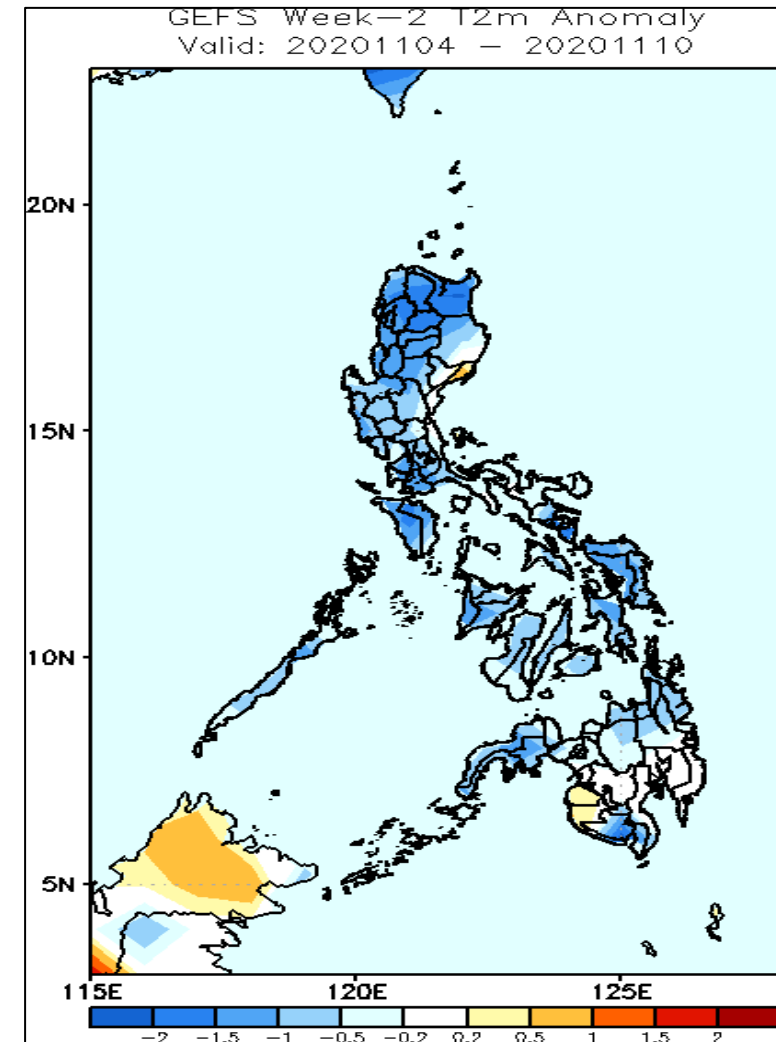


GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Oct 28 – Nov 3, 2020

Slightly cooler to cooler than average surface air temperature is expected in most parts of Luzon (except Isabela), western Visayas and southern Mindanao while the rest of the country will likely experience average to slightly warmer temperature.



2m Temperature Week 2: Nov 4- 10, 2020

Slightly cooler to cooler than average surface air temperature in most parts of the country is expected except in Davao Region and Sultan Kudarat where average to slightly warmer temperature will likely experience.