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**Turkish State
Meteorological Service**

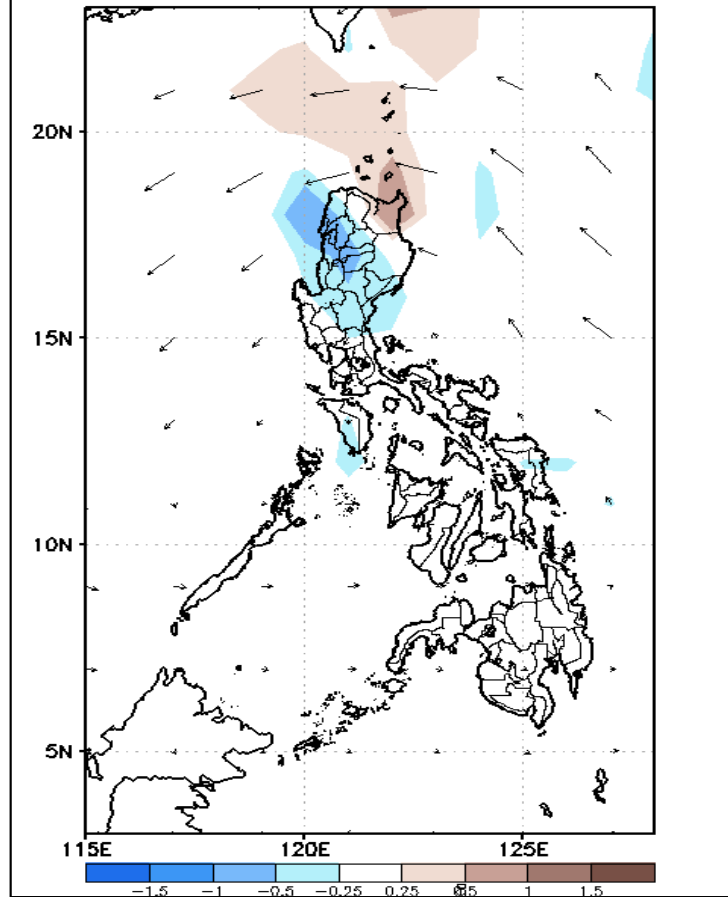
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



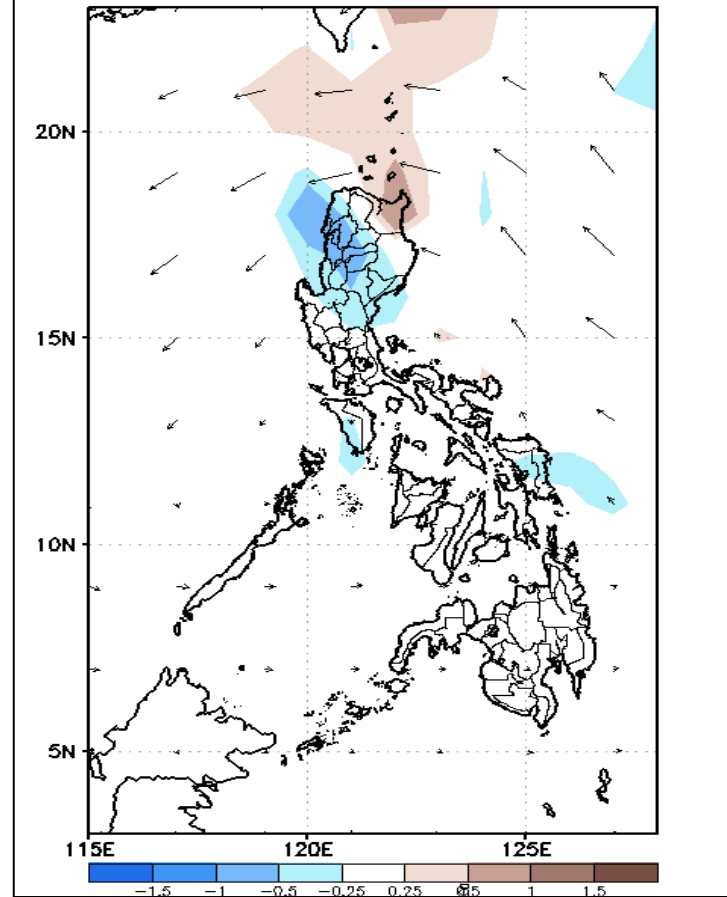
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: Nov 12-18, 2019

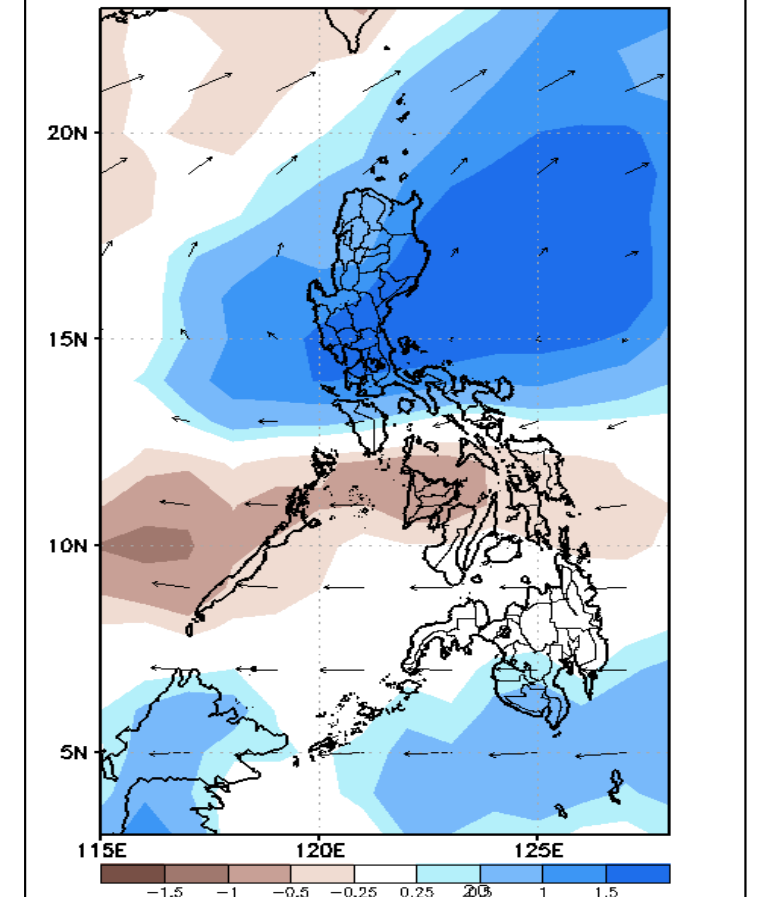
GEFS Week-1 850-hPa Divergence and Wind
Valid: 20191112 - 20191118



GEFS Week-1 700-hPa Divergence and Wind
Valid: 20191112 - 20191118



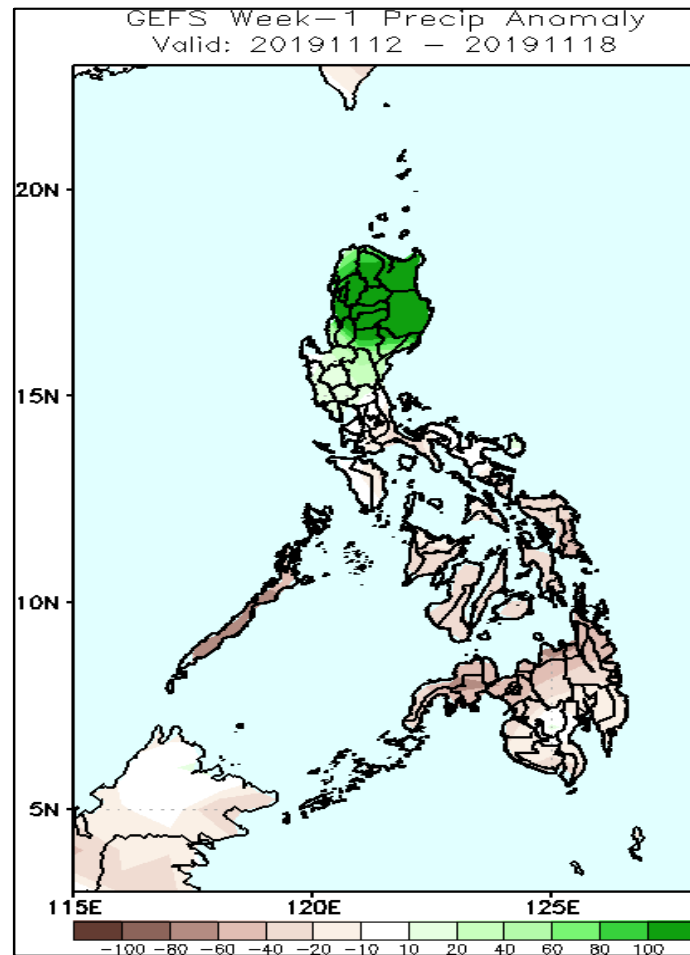
GEFS Week-1 200-hPa Divergence and Wind
Valid: 20191112 - 20191118



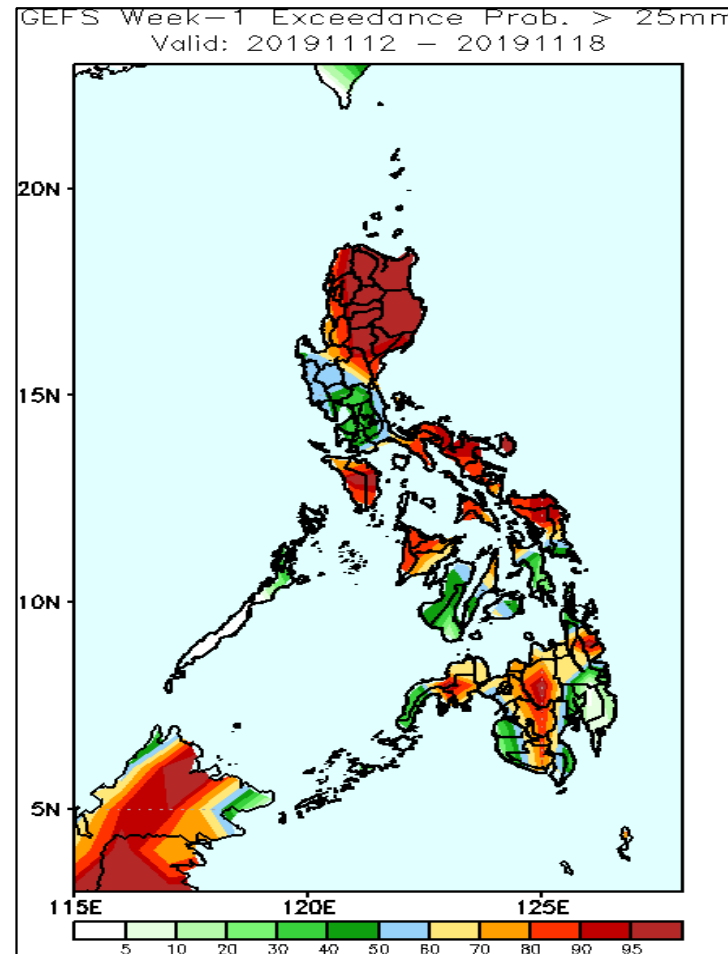
Low level (850 hPa) Divergence (Brown shaded color) suggest likelihood of heavy precipitation in northern and central Luzon during the forecast period. Moreover a cyclonic wind pattern may affect most parts of Luzon during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

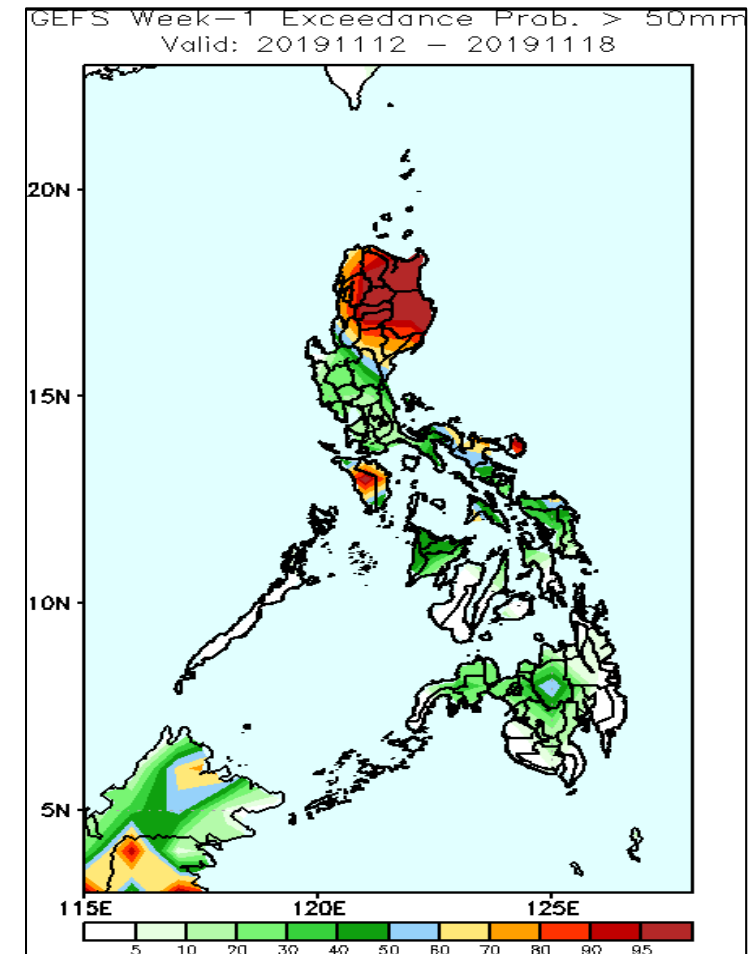
Week 1: Nov 12-18, 2019



Increased of rainfall up to 80 mm is likely in the northern and central parts of Luzon. However deficit of 20 to 40 mm is most likely in most parts of the country during the forecast period.



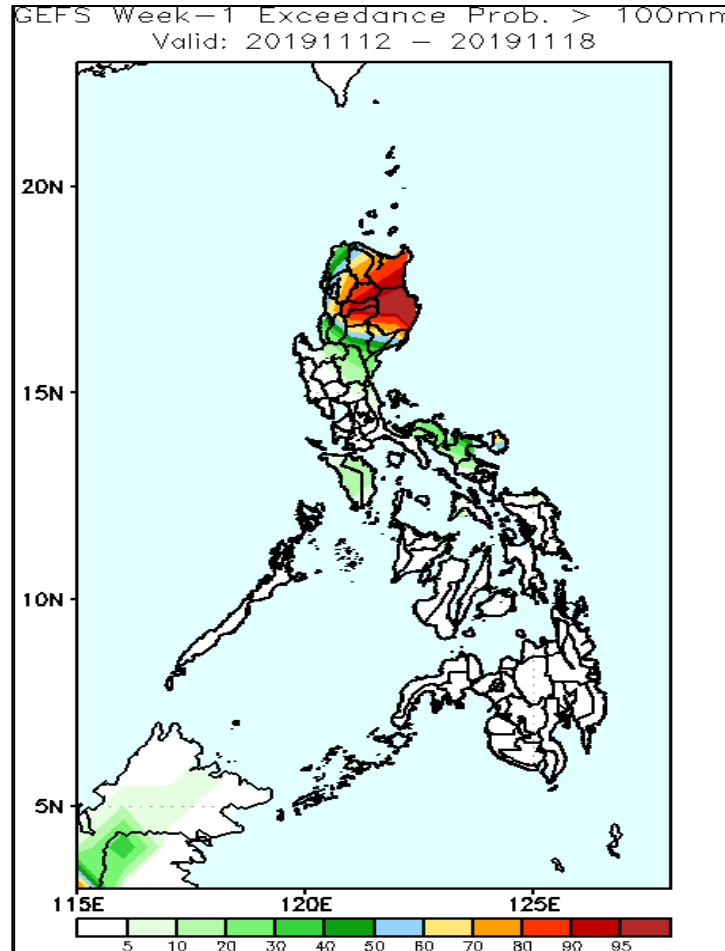
High probabilities for rainfall exceeding 25mm in most parts of the country while less probable in CALABARZON, Palawan, Negros Island, Southern Leyte and Davao region during the forecast period.



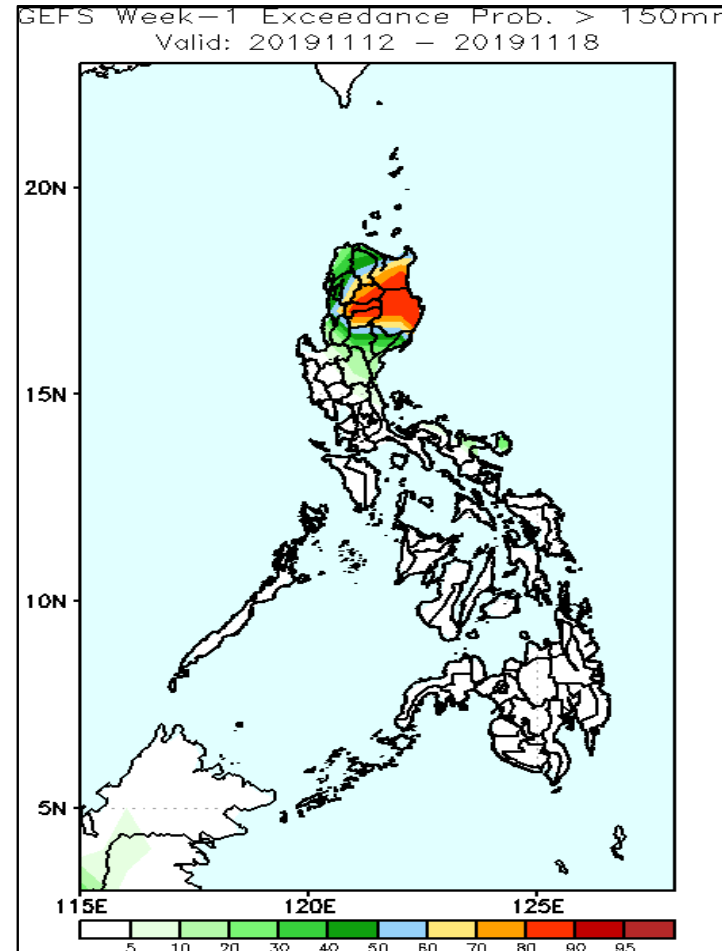
High probabilities for rainfall exceeding 50mm in northern Luzon and Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

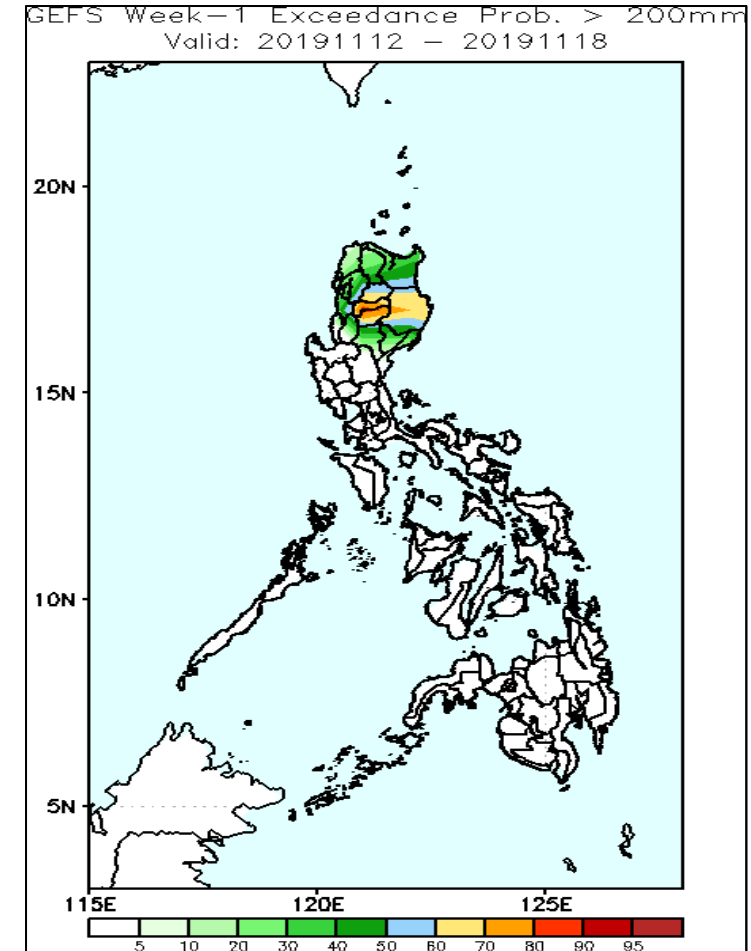
Week 1: Nov 12-18, 2019



High probabilities for rainfall exceeding 100mm in Northern Luzon while less likely for rest of the country during the forecast period.



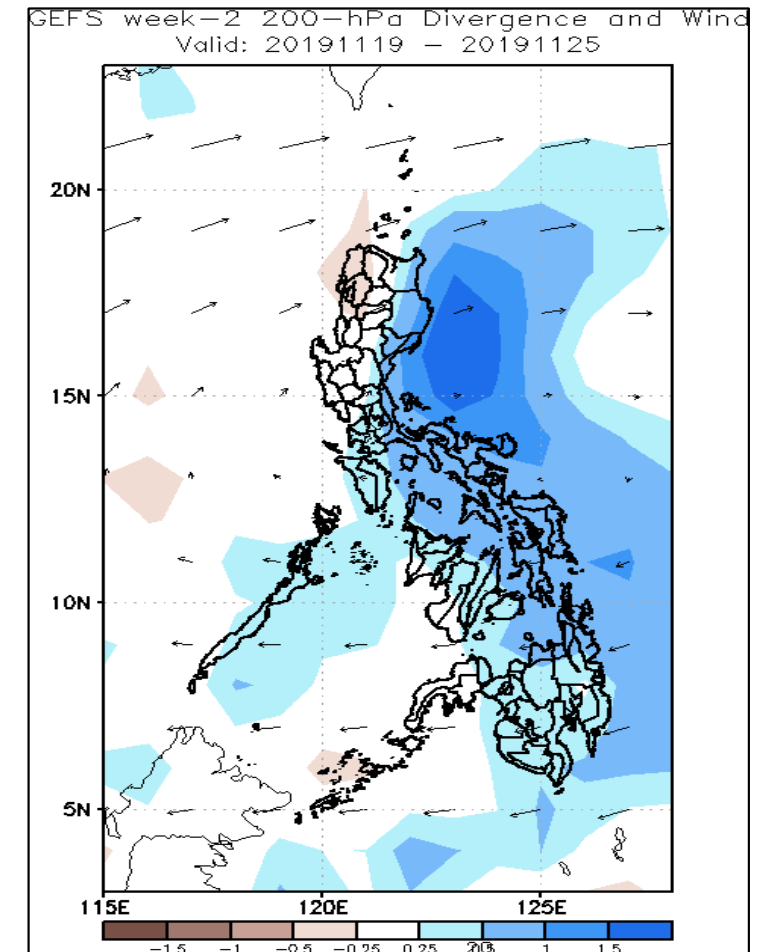
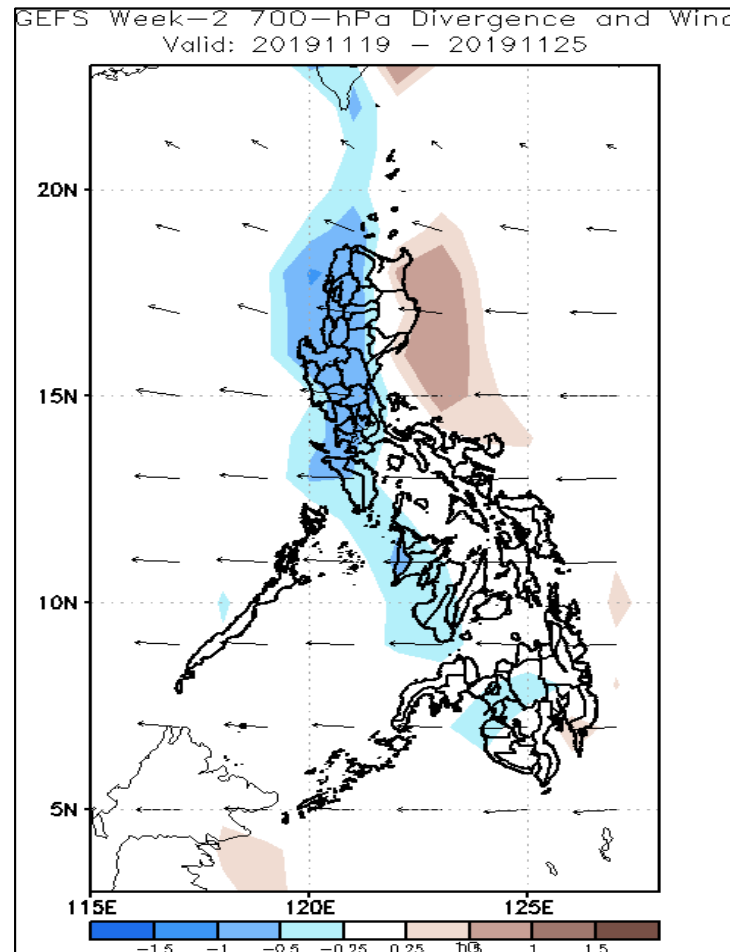
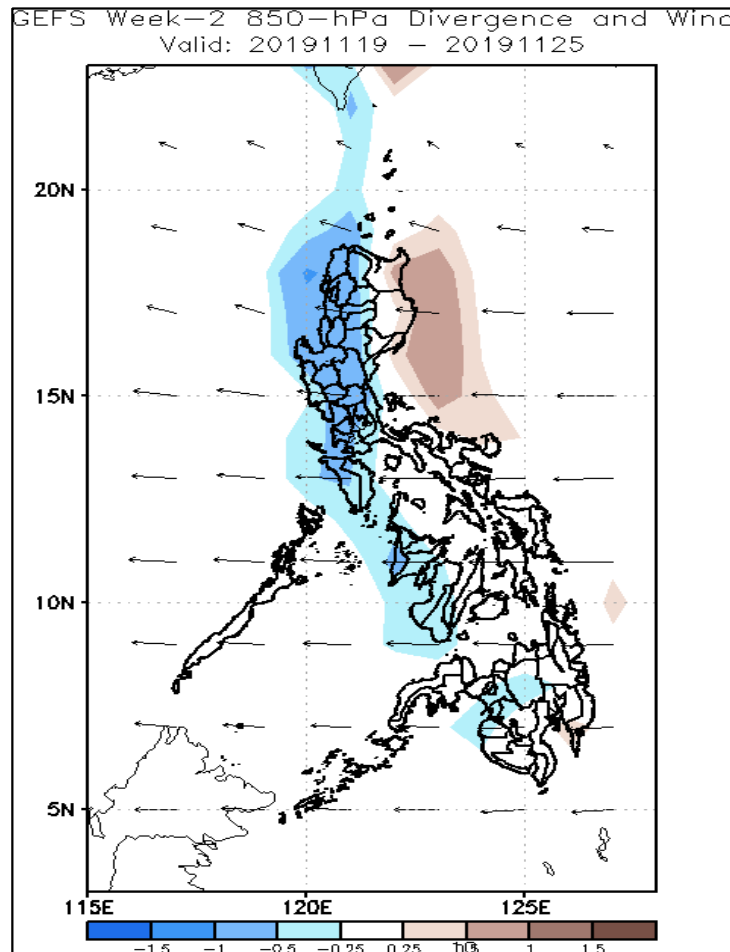
High probabilities for rainfall exceeding 150mm in Northern Luzon while less likely for rest of the country during the forecast period.



Less probability of rainfall to exceed 200mm in most parts of the country except Kalinga, Mountain province, Ifugao and Isabela which will likely received more than 200mm of rain during the forecast period.

GEFS Week-2 Forecasts: Divergence & Wind Anomaly

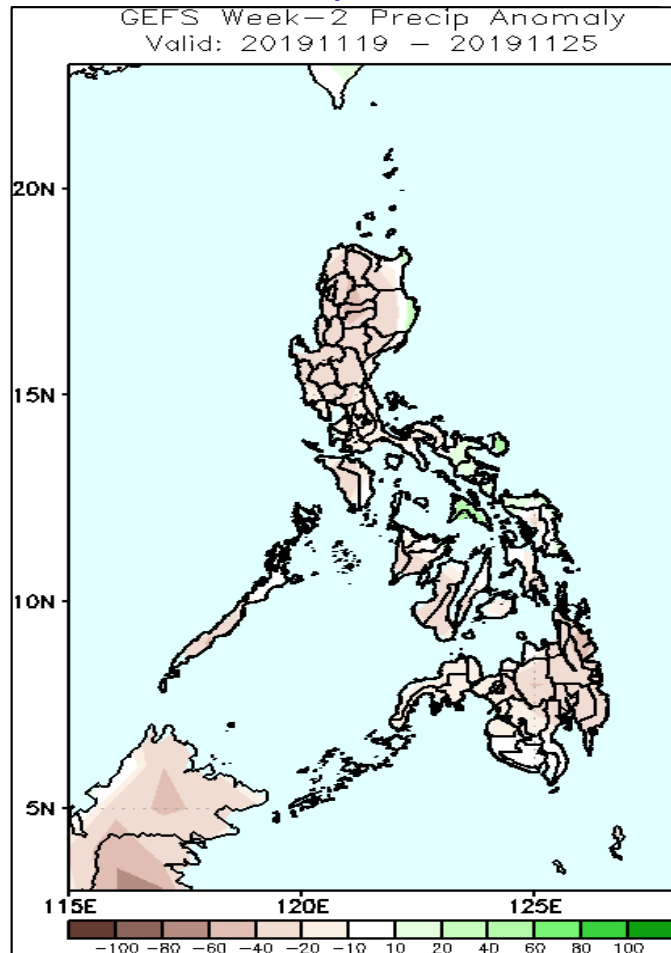
Week 2: Nov 19-25, 2019



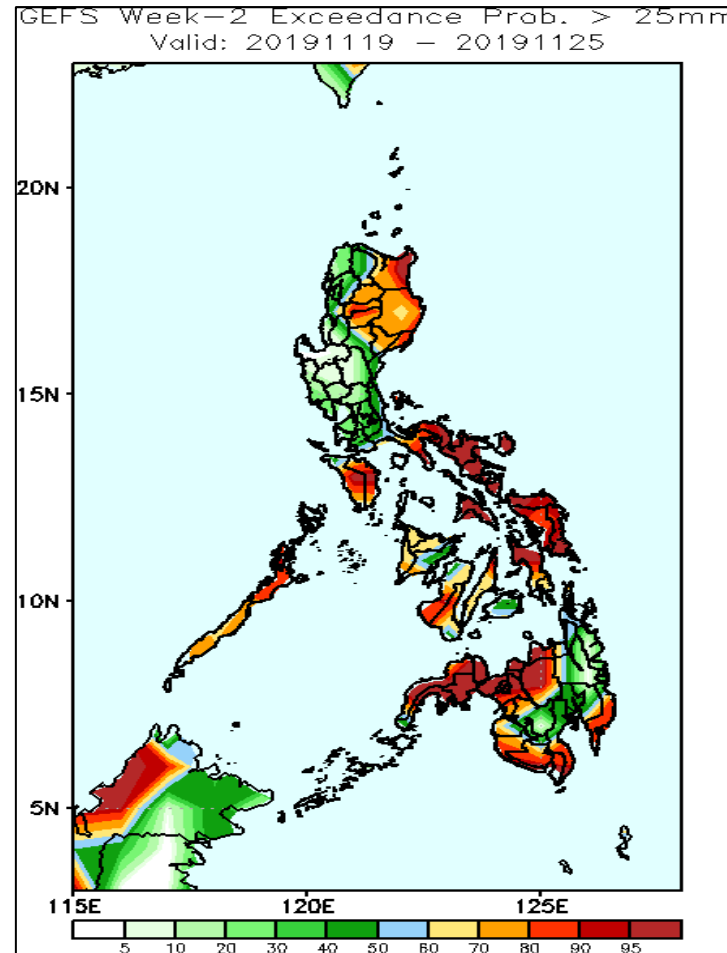
Low level (850 hPa) Divergence (Brown shaded color) suggest likelihood of heavy precipitation in eastern Luzon during the forecast period. Easterly winds affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

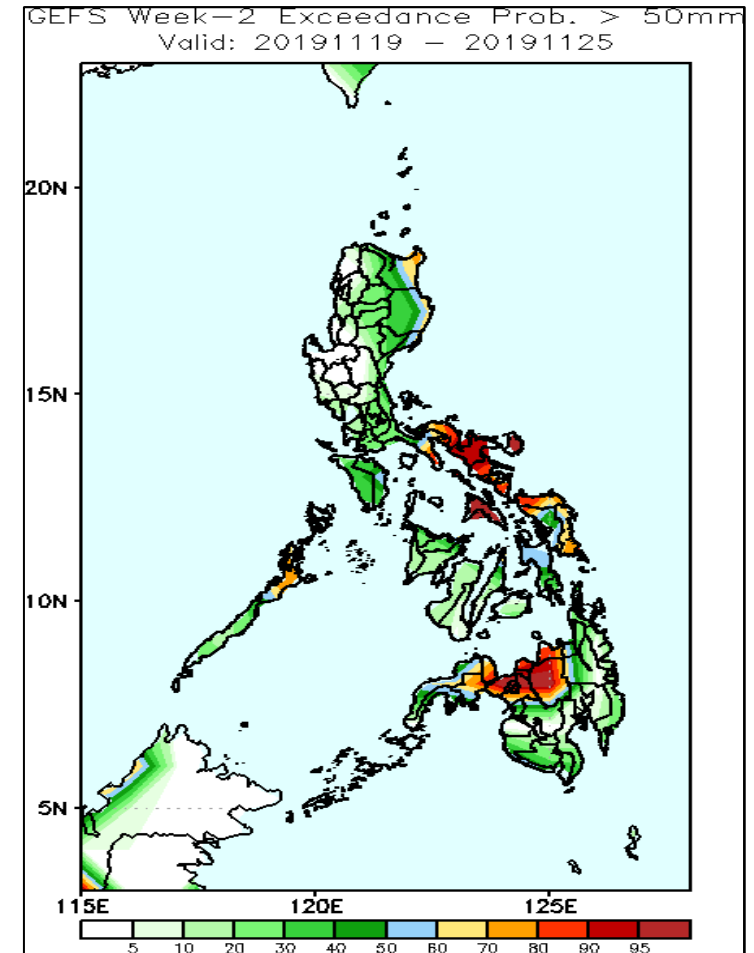
Week 2: Nov 14-20, 2019



Deficit of rainfall up to 20 mm is likely in most parts of the country except Masbate, Camarines Sur, Albay, and Sorsogon which will likely receive an increase of 10 mm of rainfall during the forecast period.



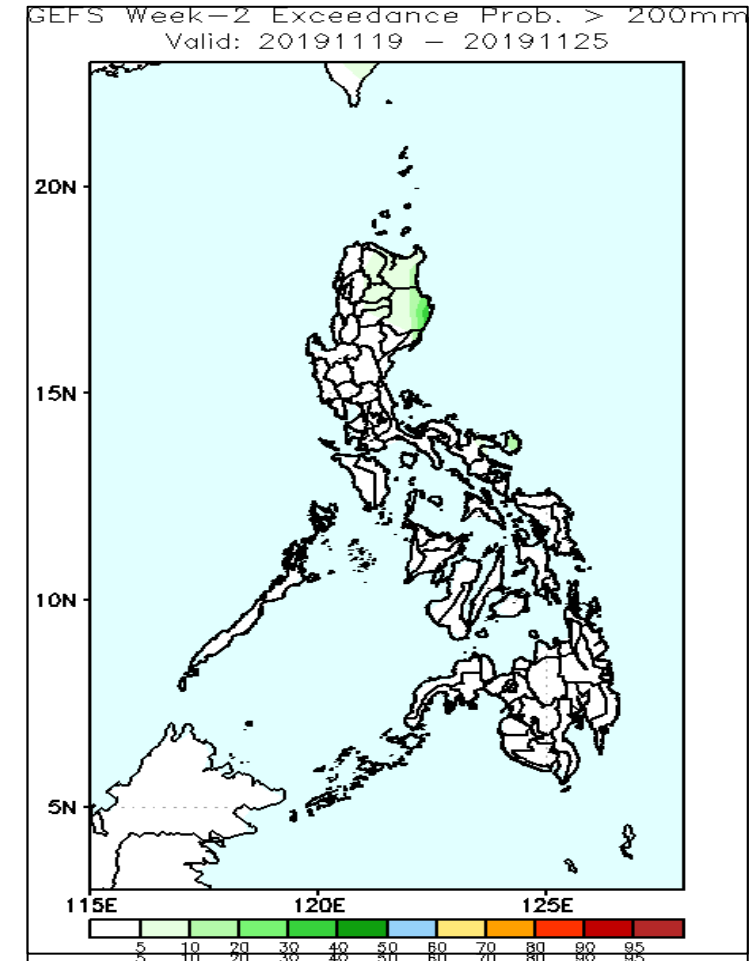
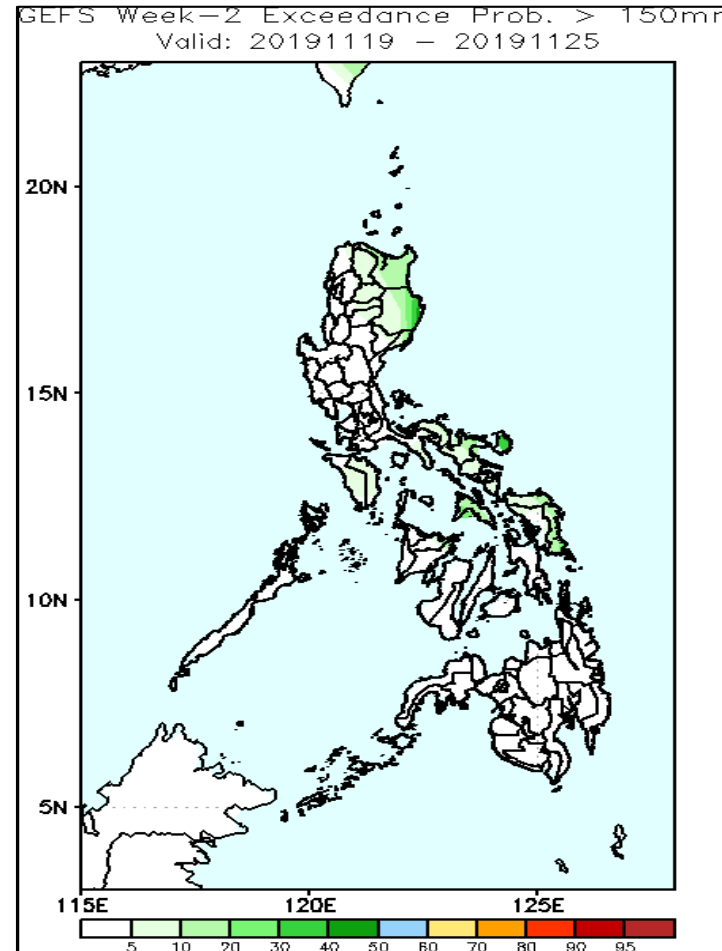
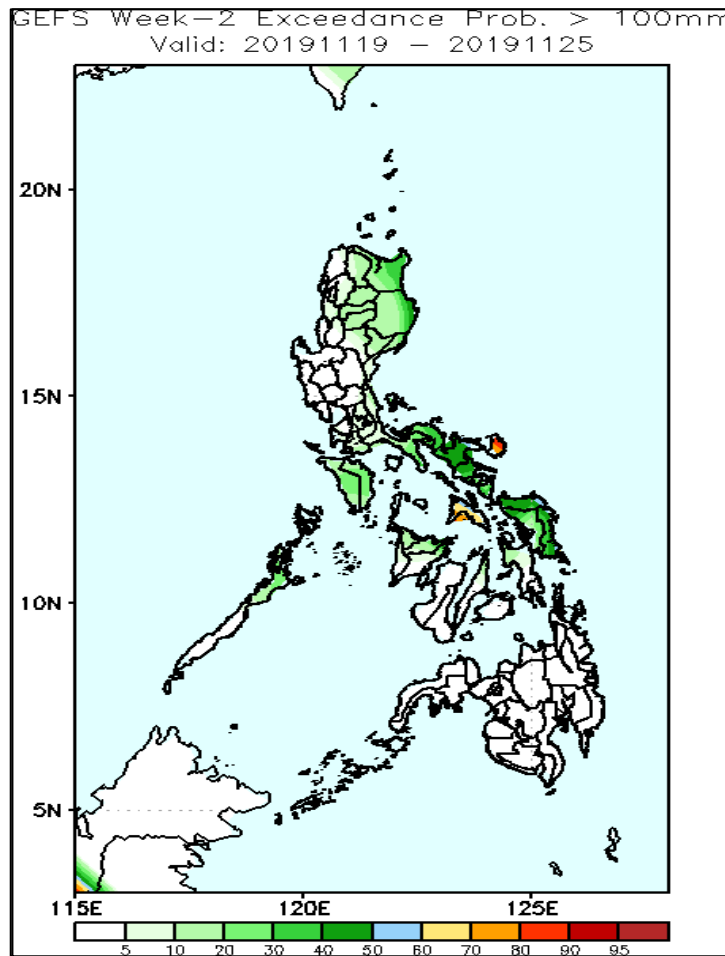
High probabilities for rainfall exceeding 25mm in CAR, Cagayan, Isabela, Quirino, MIMAROPA, Visayas and most of Mindanao. While less probable for the rest of the country during the forecast period.



High probabilities for rainfall exceeding 50mm in southern Luzon, Masbate, Samar and northern Mindanao. While less likely most parts of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

Week 2: Nov 14-20, 2019

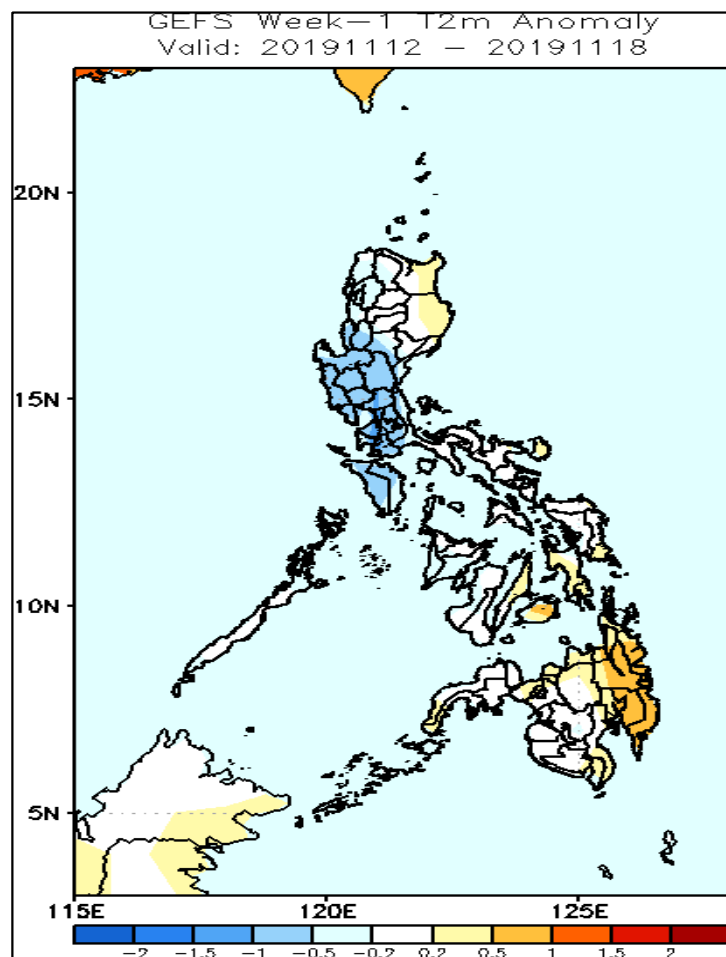


Less probability of rainfall to exceed 150 mm in most parts of the country during the forecast period.

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

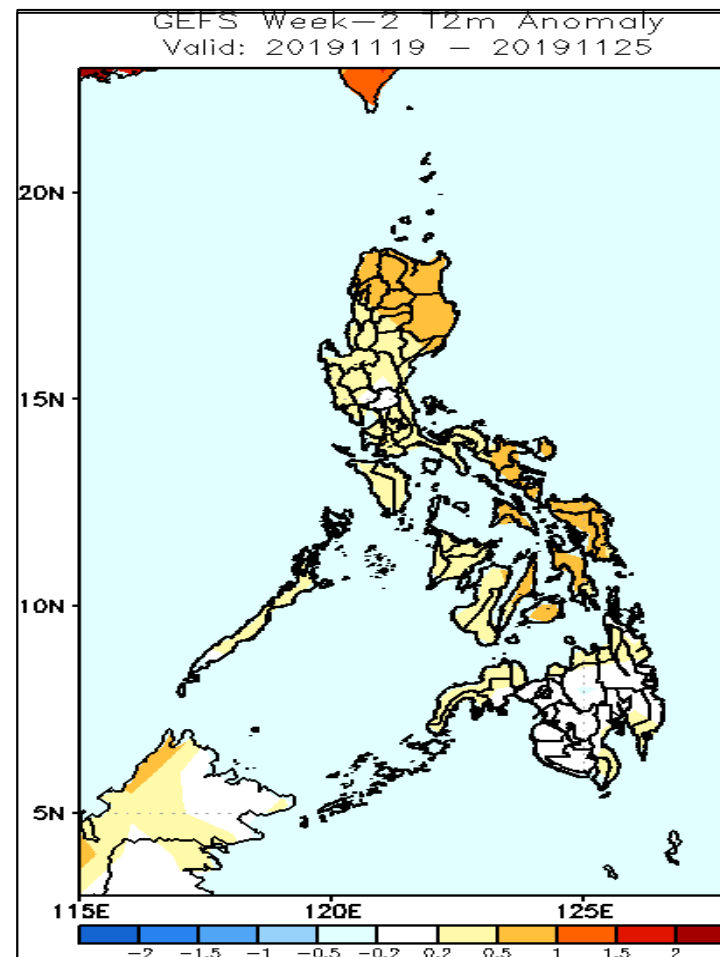
Less probability of rainfall to exceed 200 mm in most parts of the country during the forecast period.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week1 (Nov 12-18, 2019)

Slightly warmer to warmer than average surface air temperature will likely be experienced in the eastern part of the country while near to cooler than normal for the rest of the country.



2m Temperature Week 2: Nov 19-25, 2019

Near to warmer than average surface air temperature will likely be experienced in most of the country especially in eastern Philippines.