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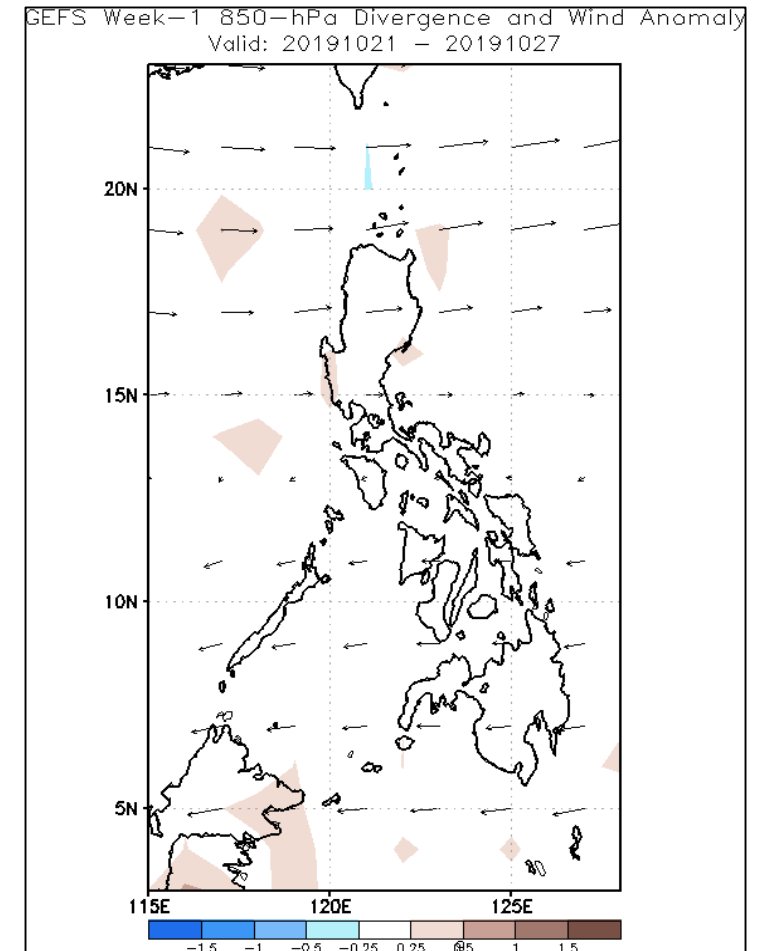
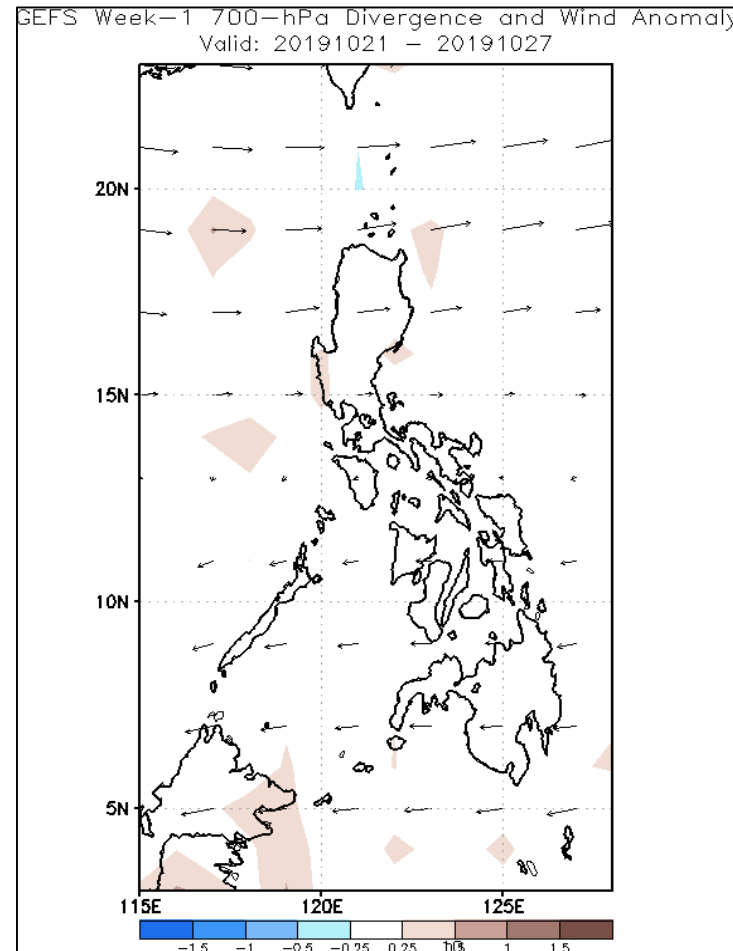
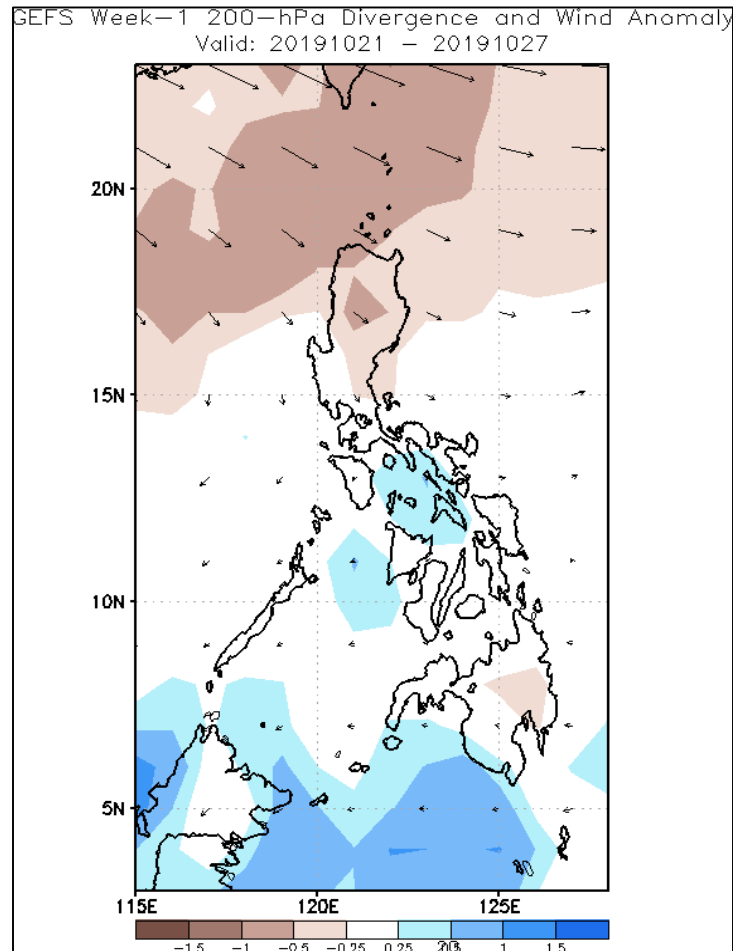


# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



# GEFS Week-1 Forecasts: Divergence & Wind Anomaly

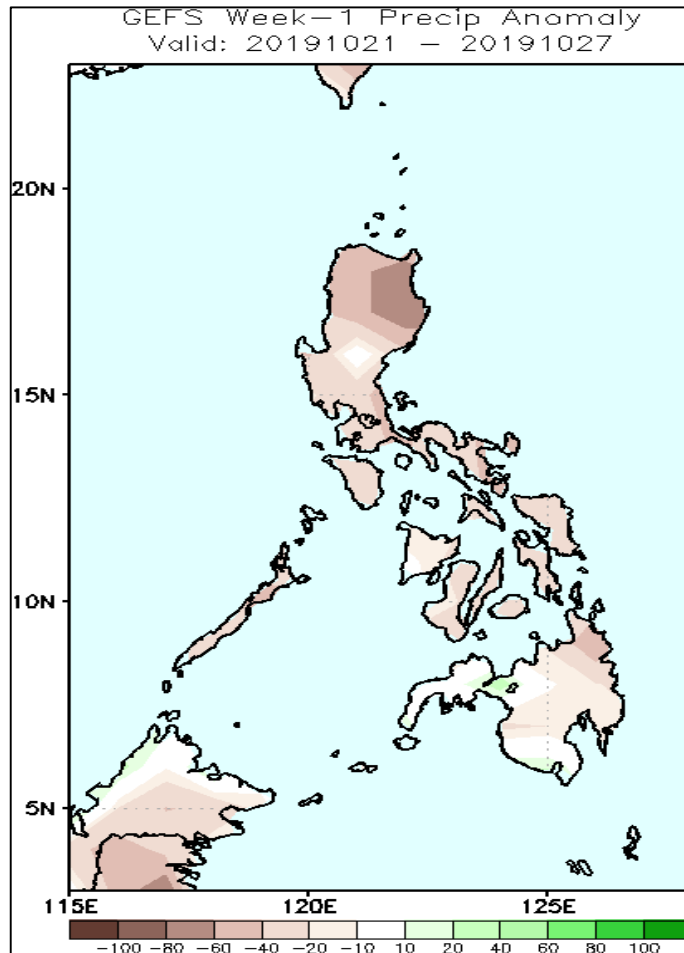
Week 1: Oct 21-27, 2019



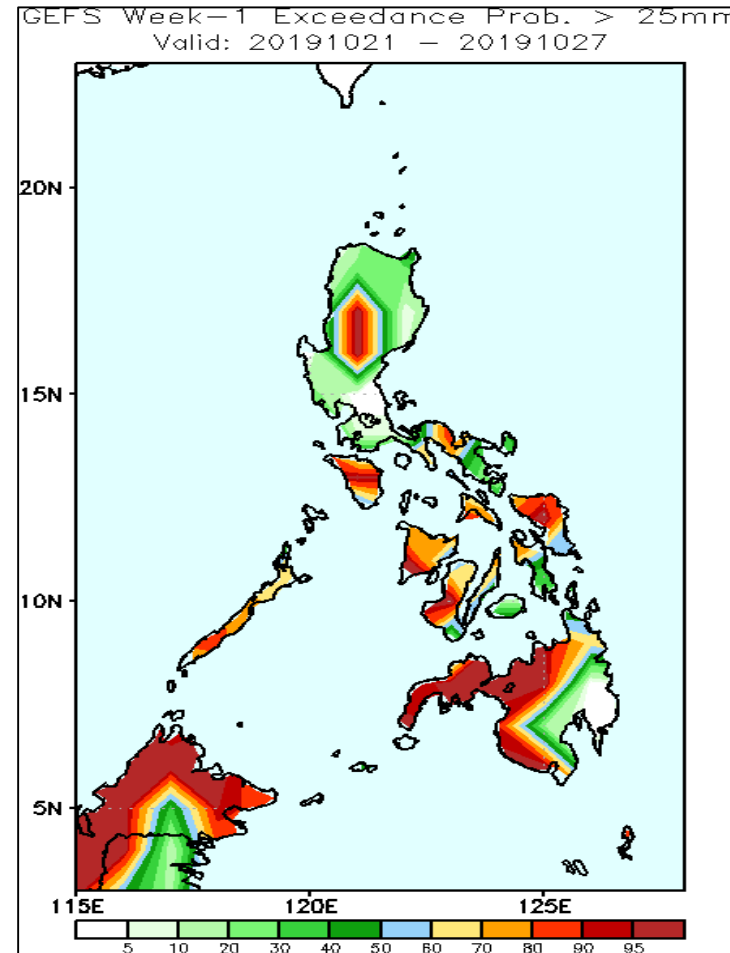
Low level (850 hPa) Divergence (Brown shaded color) suggest less likelihood of heavy precipitation in most parts of the country within the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

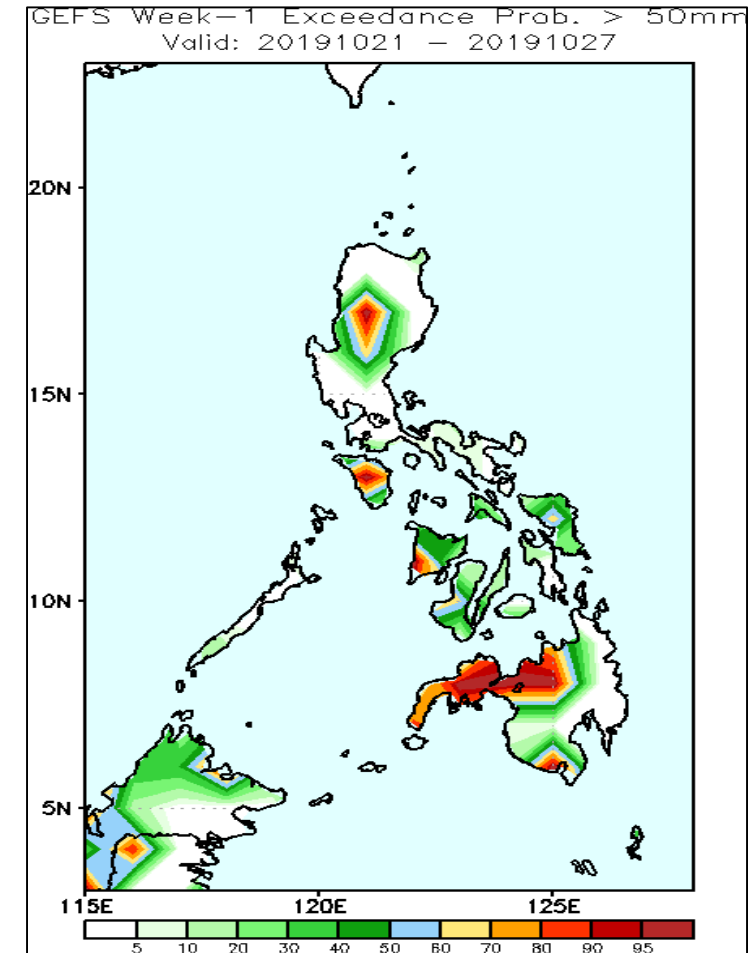
Week 1: Oct 21-27, 2019



Rainfall deficit of 40-60 mm is most likely in most parts of the country except Zamboanga peninsula which will likely receive upto 10mm of rainfall during the forecast period.



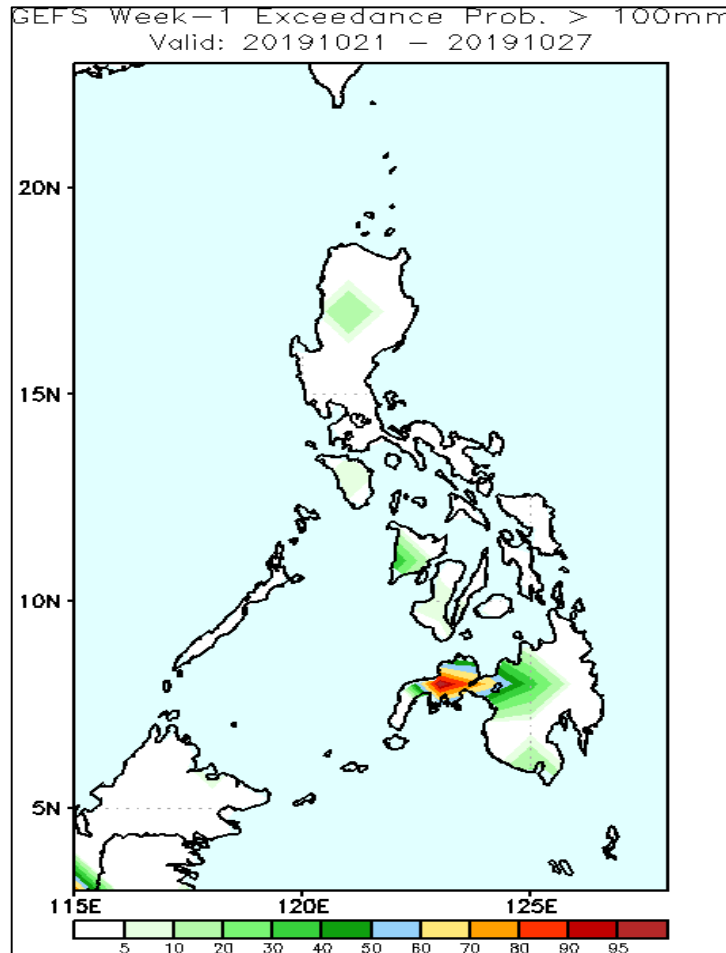
High probabilities for rainfall exceeding 25mm in CAR, Camarines Norte, Palawan, Mindoro, most of Visayas and northern and western Mindanao during the forecast period.



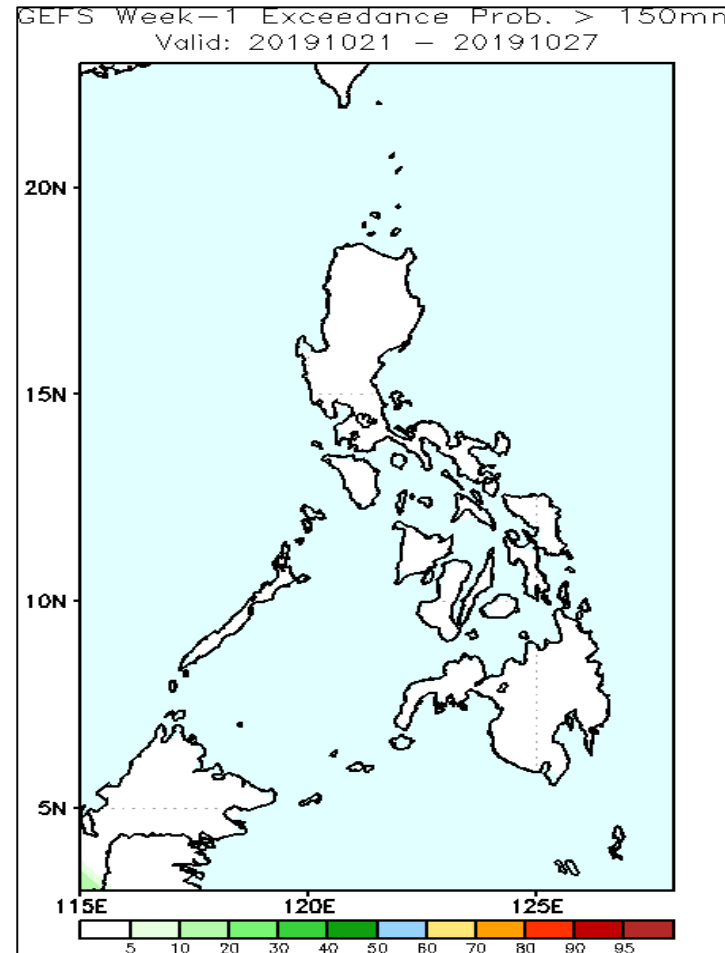
High probabilities for rainfall exceeding 50 mm in CAR, Mindoro, Antique and northwestern Mindanao during the forecast period.

# Exceedance Probability > 100/150/200 mm

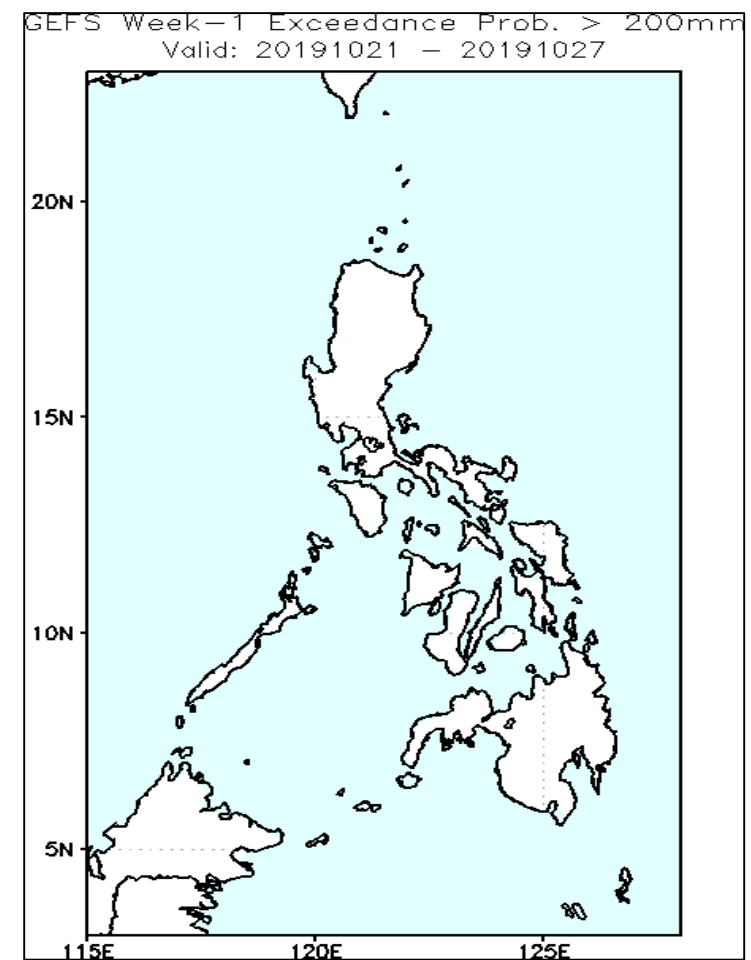
Week 1: Oct 21-27, 2019



Less probability of rainfall to exceed 100 mm in most parts of the country except in Zamboanga del Norte and Z. del Sur which will likely receive greater than 100mm during the forecast period.



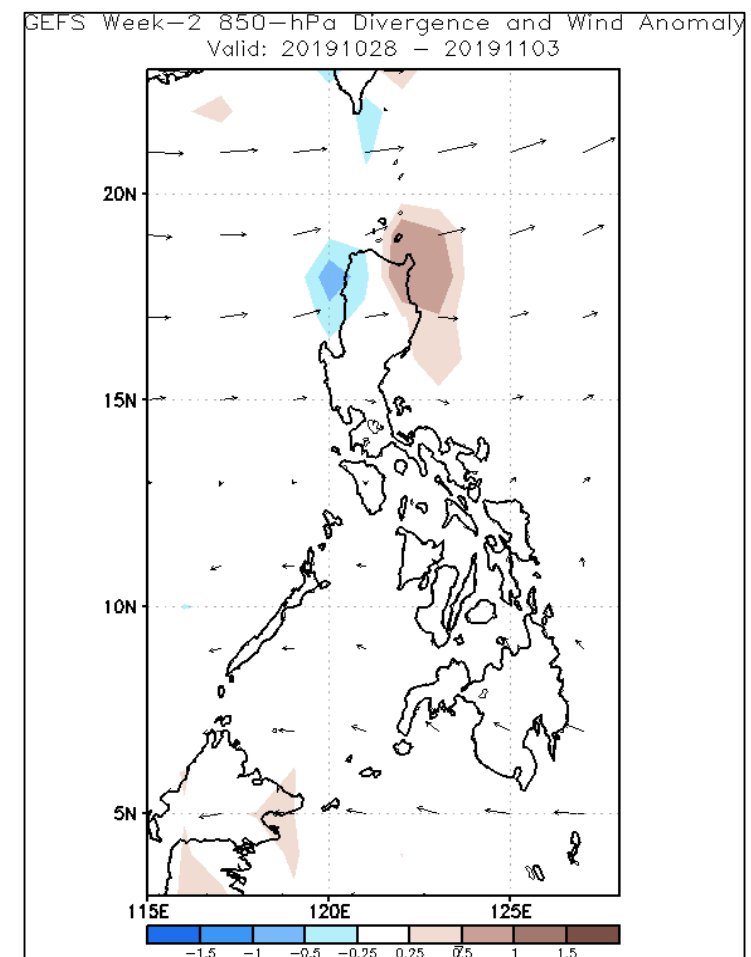
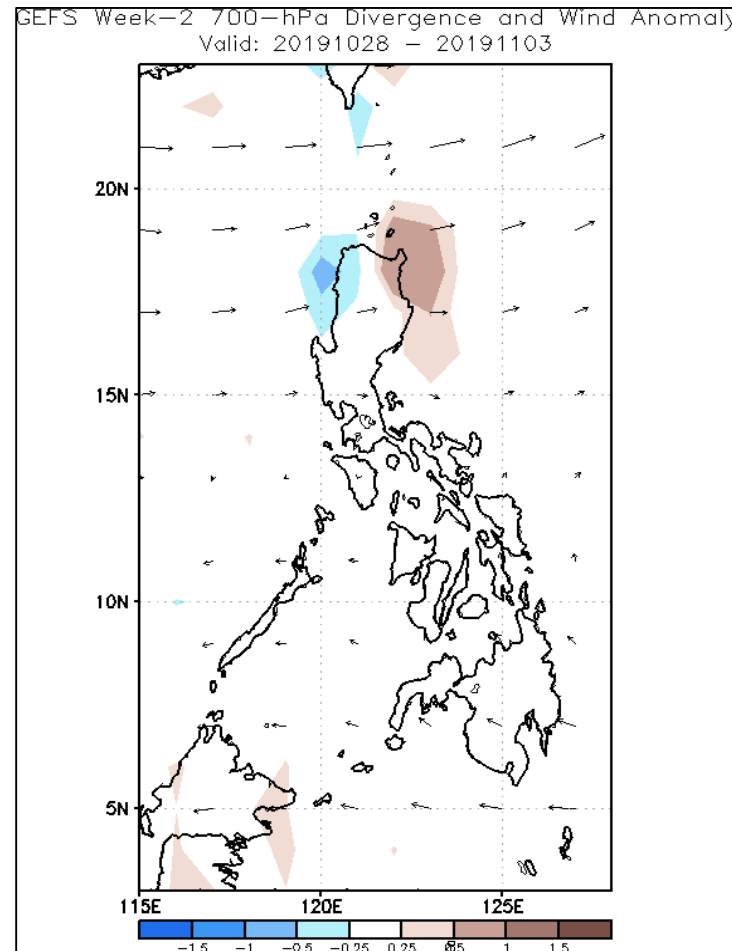
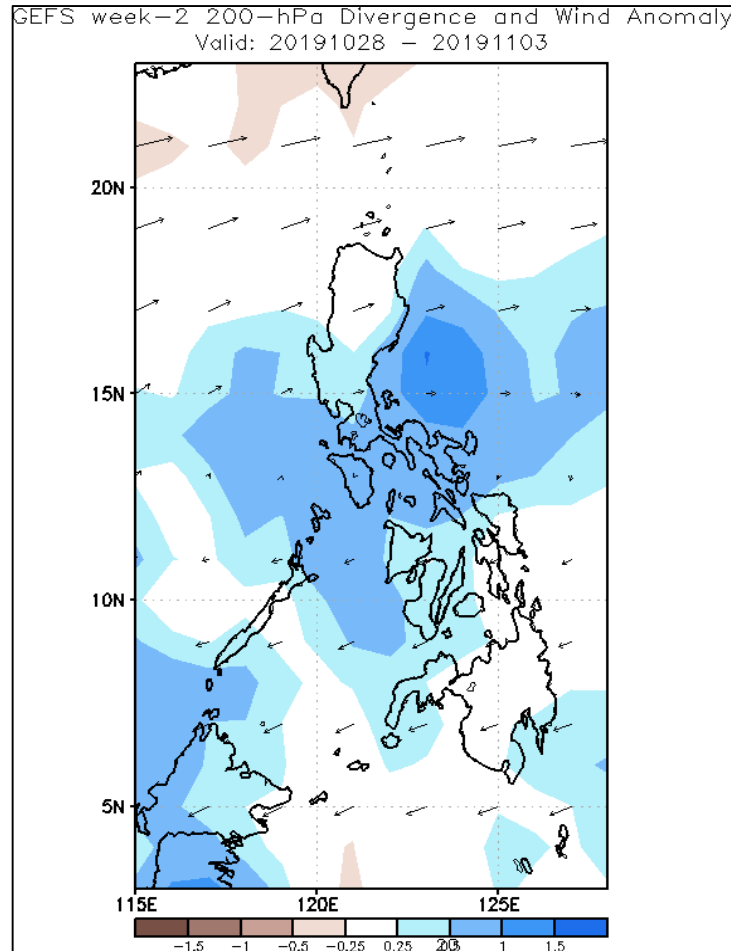
Less probability of rainfall to exceed 150 mm in most parts of the country during the forecast period.



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

# GEFS Week-2 Forecasts: Divergence & Wind Anomaly

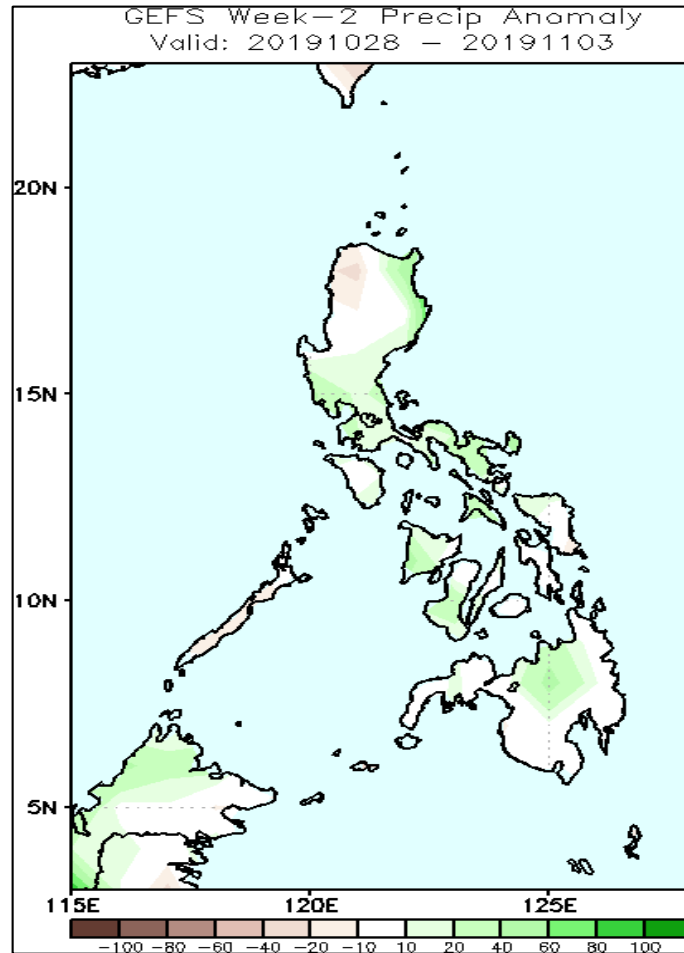
Week 2: Oct 28 – Nov 4, 2019



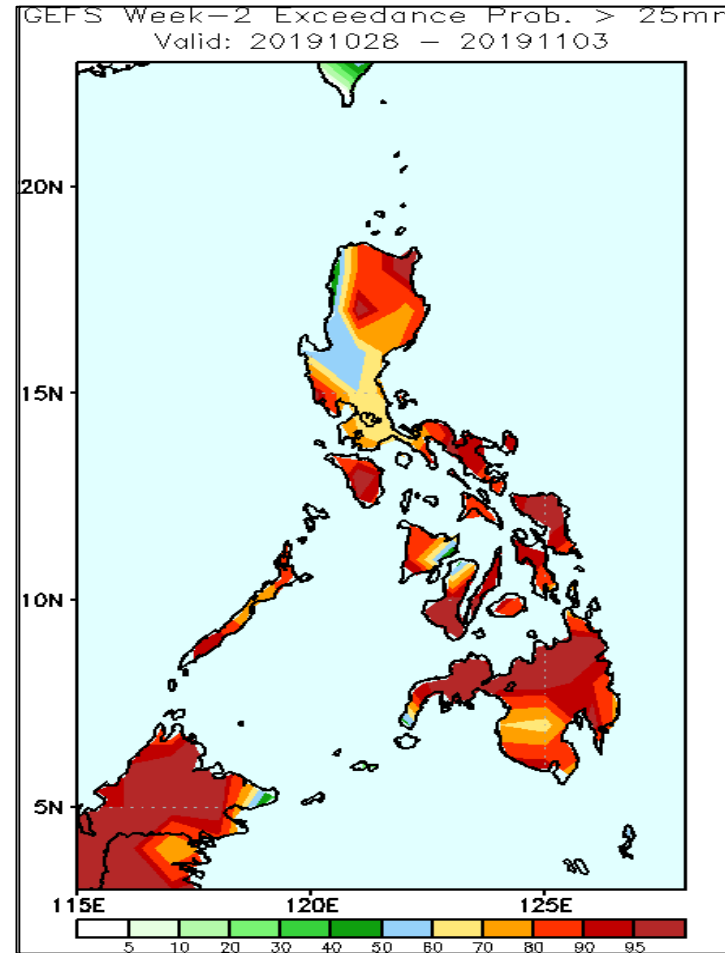
Low level (850 hPa) Divergence (Brown shaded color) indicates possible occurrence of heavy precipitation in the northeastern part of Luzon. Winds from the northeast are forecasted to affect most parts of Luzon during the forecasted period while weak easterlies affecting Visayas and Mindanao.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

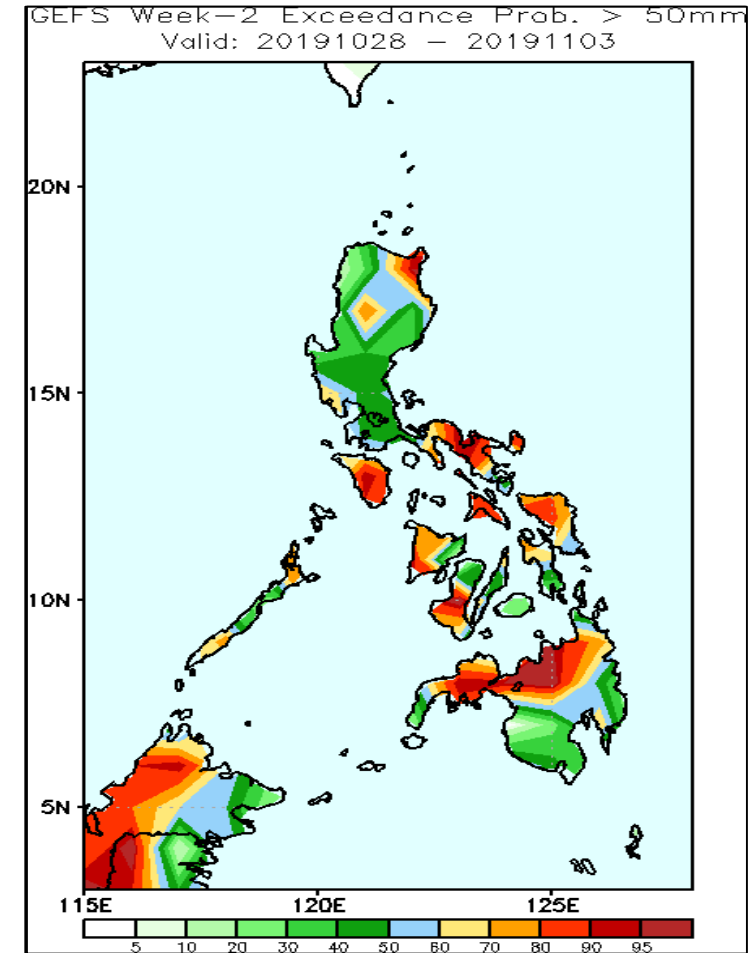
Week 2: Oct 28 – Nov 4, 2019



Increase of 10-20 mm is most likely in most parts of the country except in Ilocos Norte which will likely experience up to 10 mm reduction in rainfall during the forecast period.



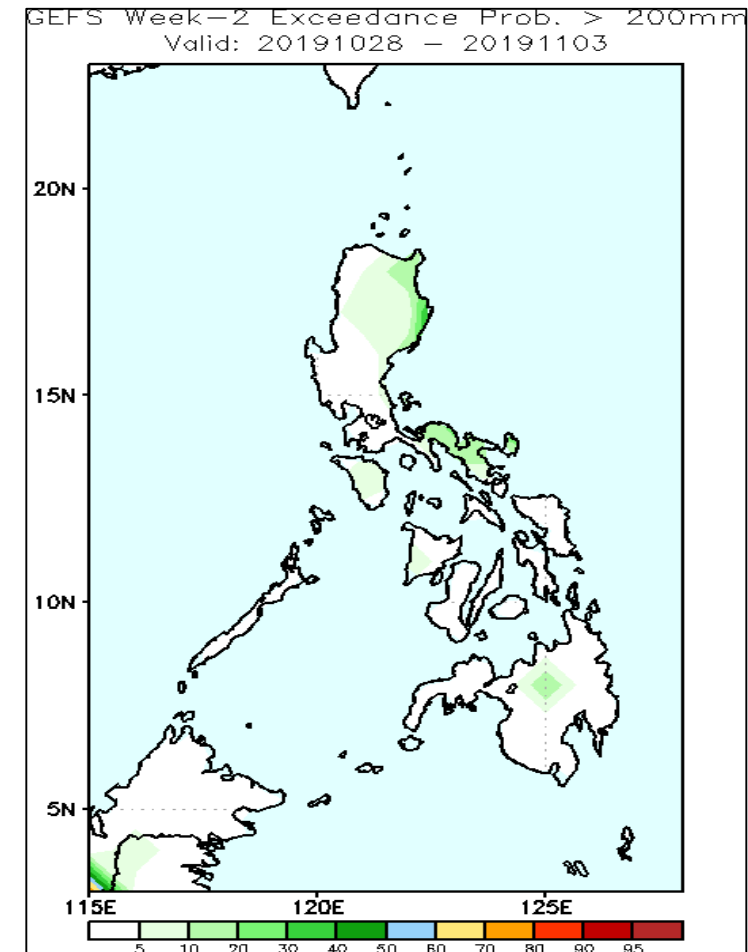
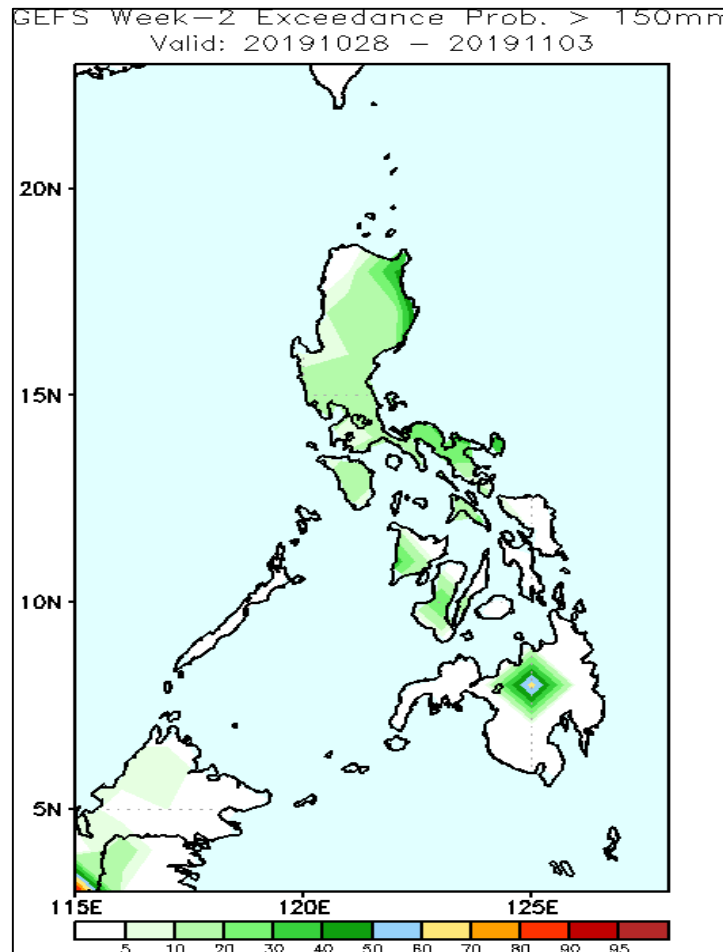
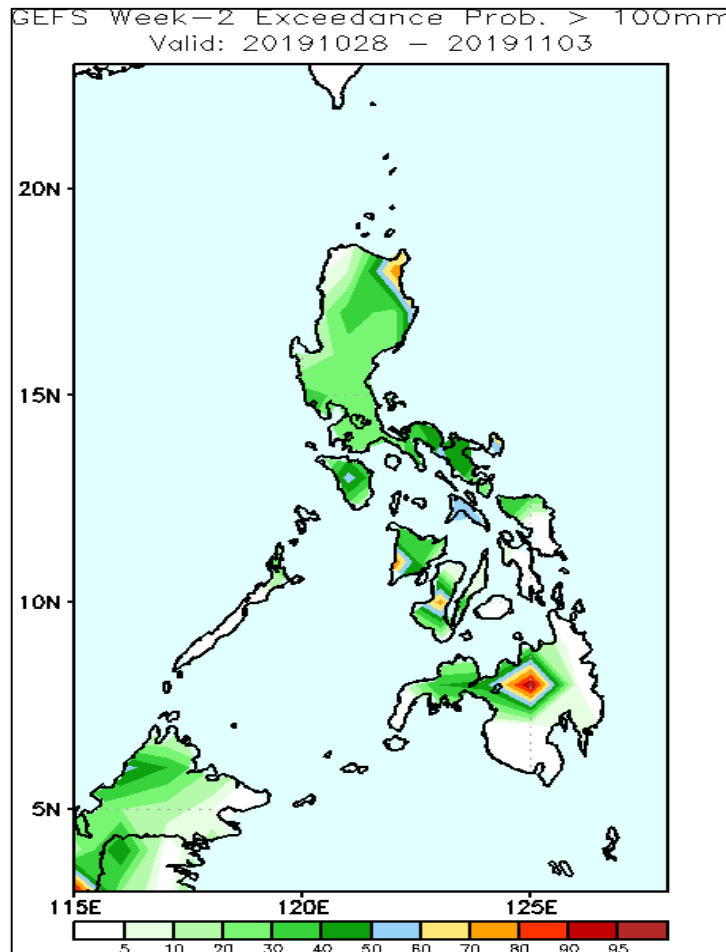
High probabilities for rainfall exceeding 25mm in most parts of the country during the forecast period. (60 – 80% probability)



High probabilities for rainfall exceeding 50 mm in Cagayan, Bicol region, Mindoro, western Visayas, Masbate, Samar provinces, Leyte and Northern Mindanao during the forecast period.

# Exceedance Probability > 100/150/200 mm

Week 2: Oct 28 – Nov 4, 2019



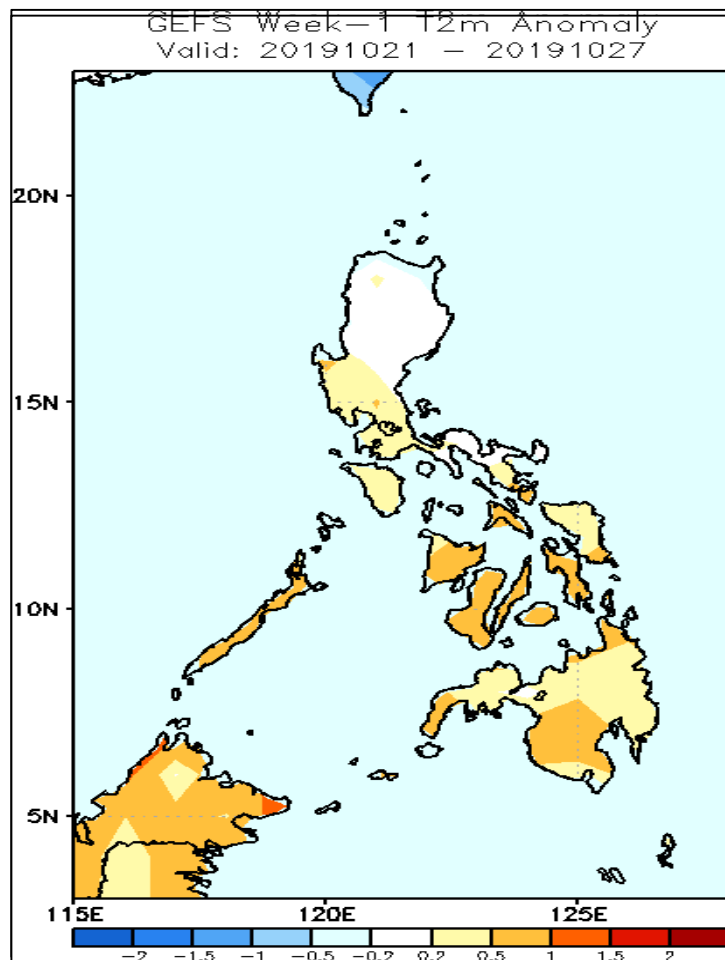
Less probability of rainfall to exceed 100 mm in most parts of the country except in the Bukidnon which will likely receive greater than 100mm during the forecast period.

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.

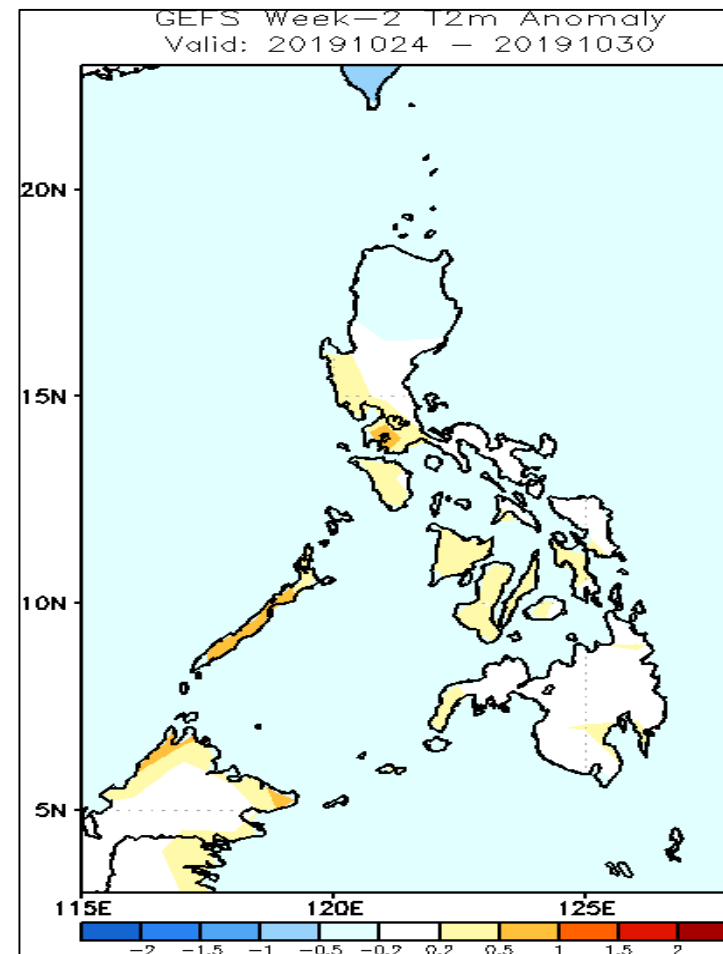


# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## T2m Oct 17-23, 2019

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country except in Northern Luzon which will likely experience near to cooler than normal during the forecast period.



## T2m Week 2: Oct 24-30, 2019

Near to slightly cooler than average surface air temperature will likely be experienced in most parts of the country except in Zambales, Bataan, MIMAROPA, Western Visayas and Zamboanga peninsula which will slightly experience warmer than normal temperature during the forecast period.