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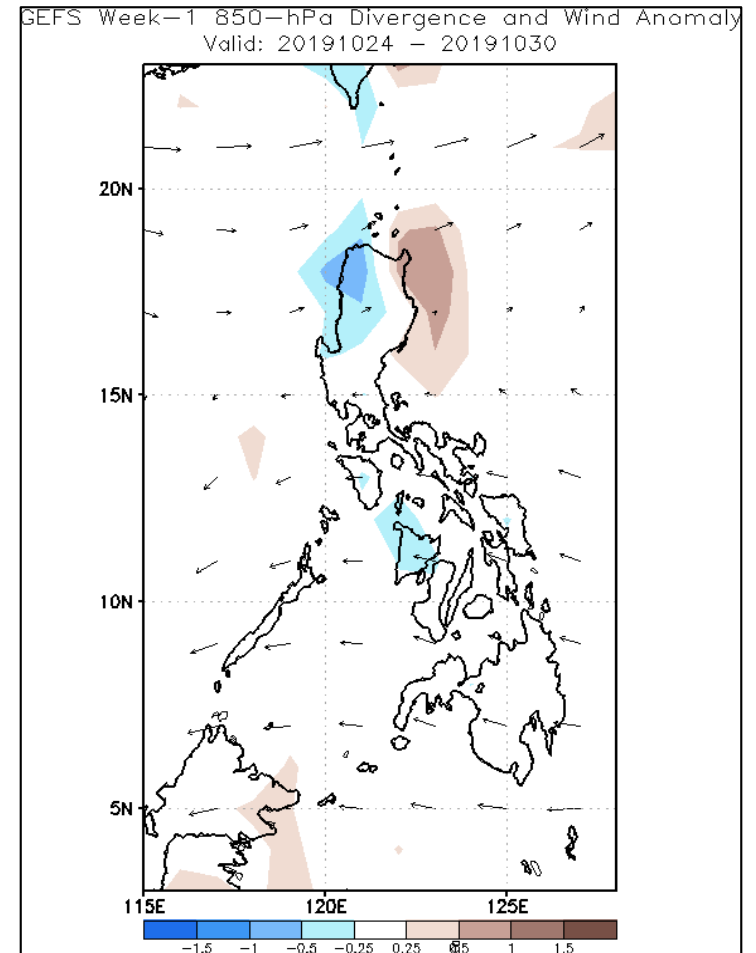
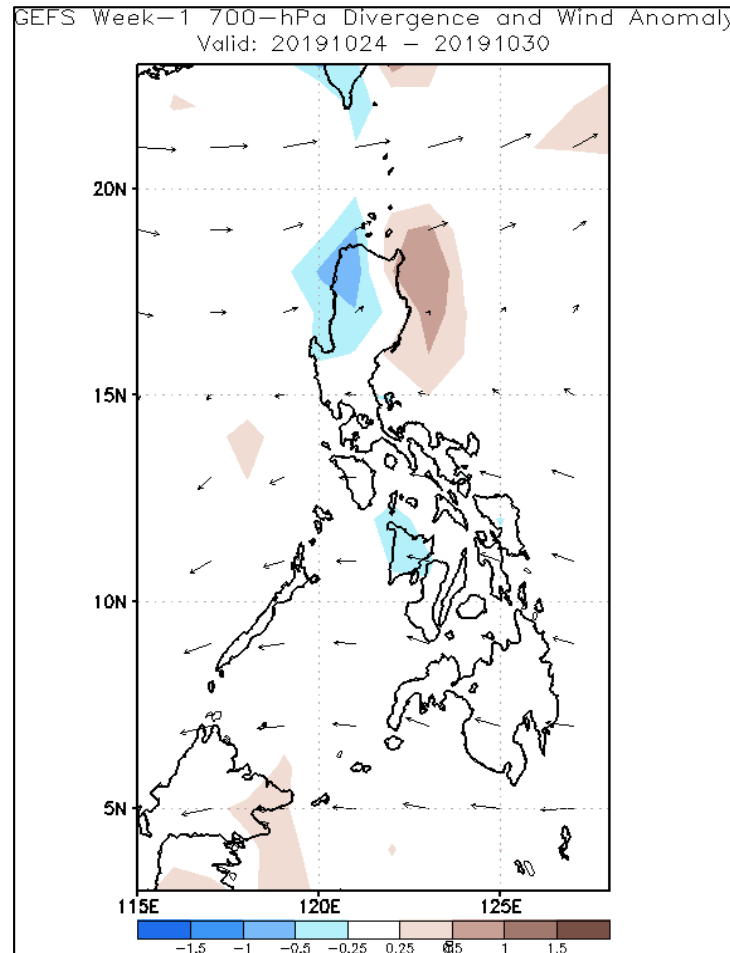
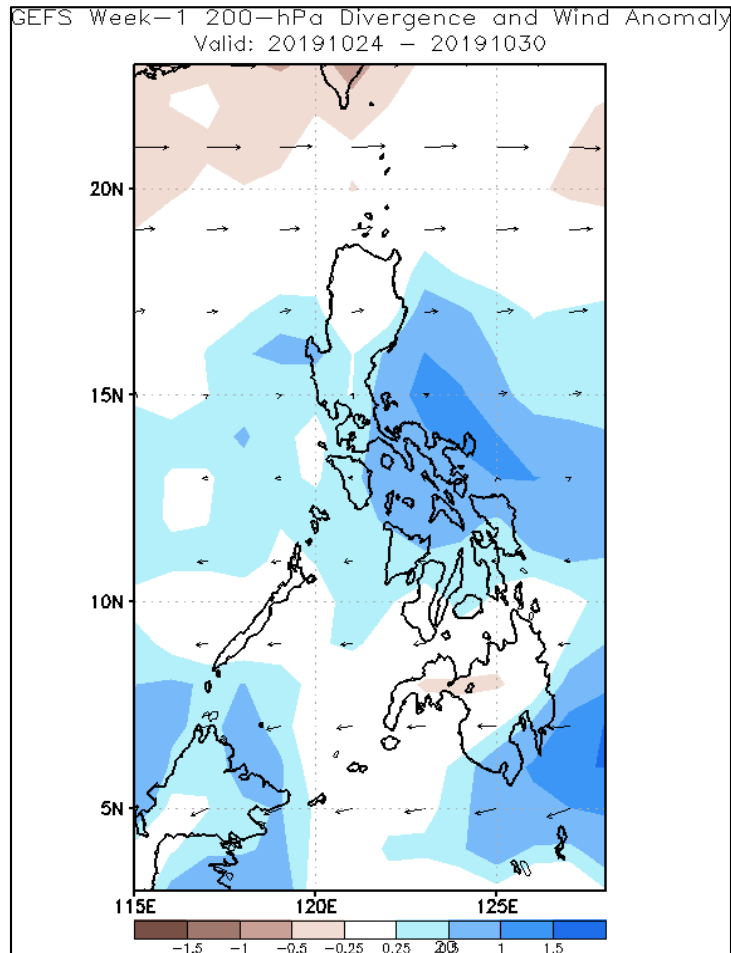


# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



# GEFS Week-1 Forecasts: Divergence & Wind Anomaly

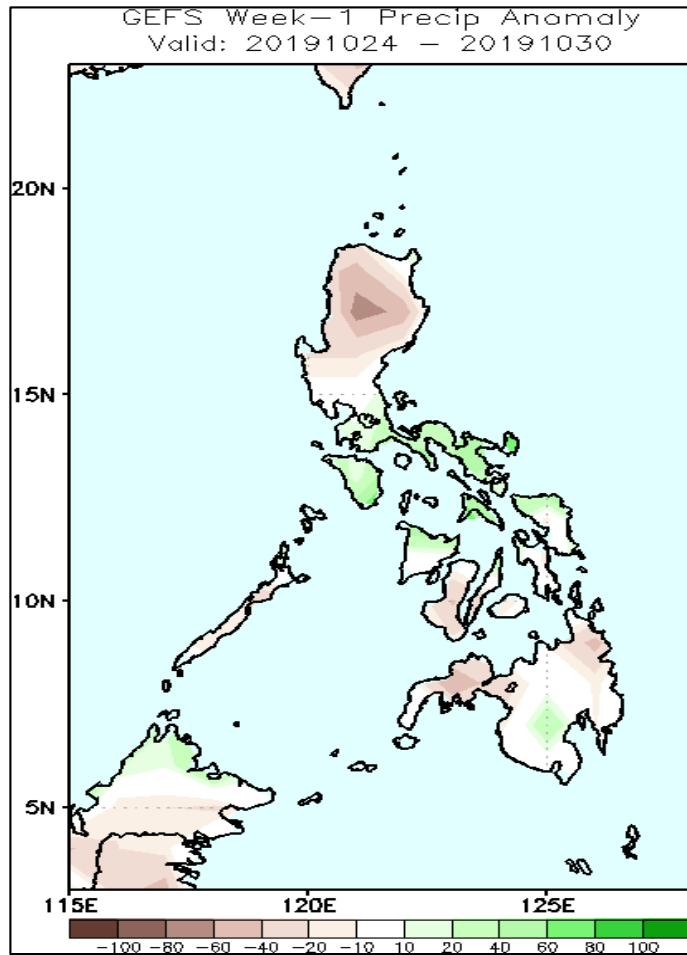
Week 1: Oct 24-30, 2019



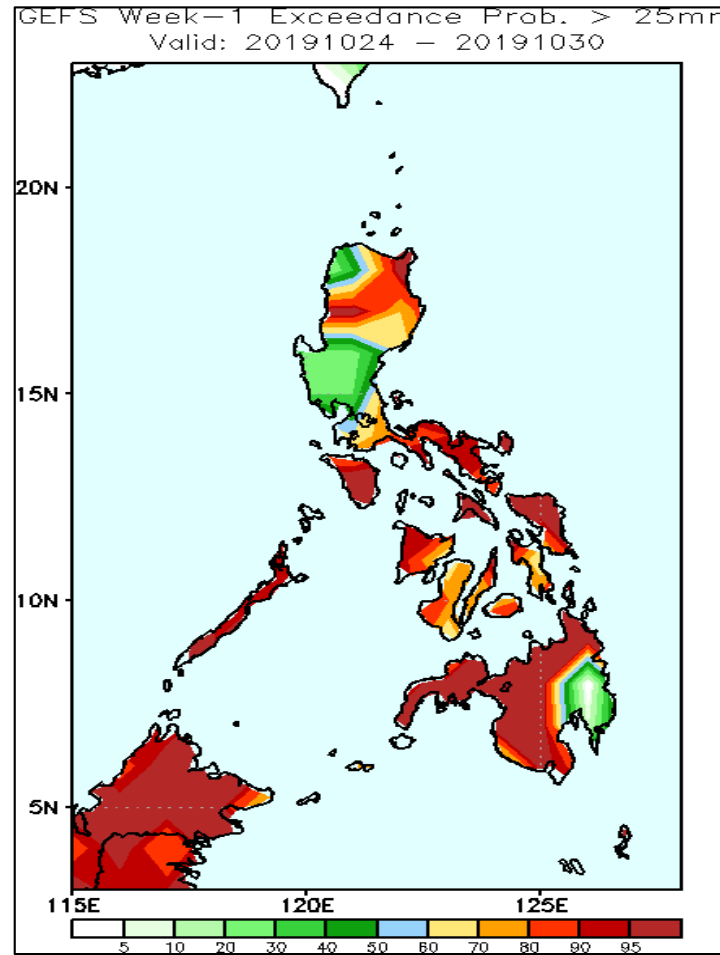
Low level (850 hPa) Divergence (Brown shaded color) suggest likelihood of heavy precipitation in the eastern parts of the country within the forecast period with winds coming from the Northeast affecting parts of Northern Luzon.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

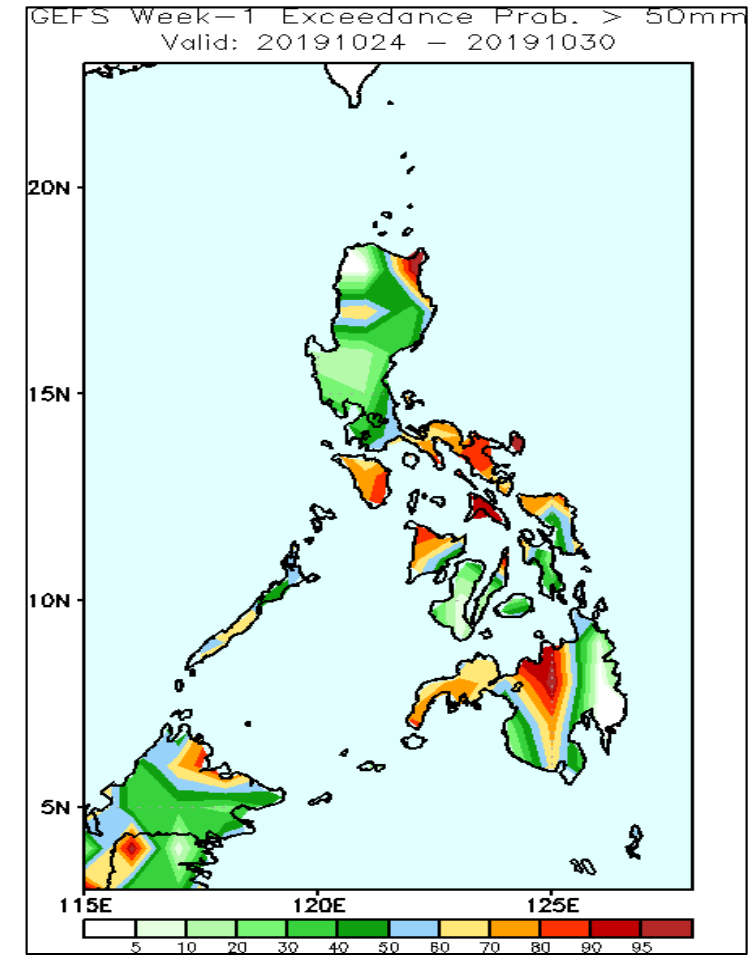
Week 1: Oct 24-30, 2019



Rainfall deficit of 10-20 mm is most likely in most parts of the country except in Southern Luzon, Palawan, Mindoro, Northern Visayas, and North Cotabato which will likely receive upto 10mm of rainfall during the forecast period.



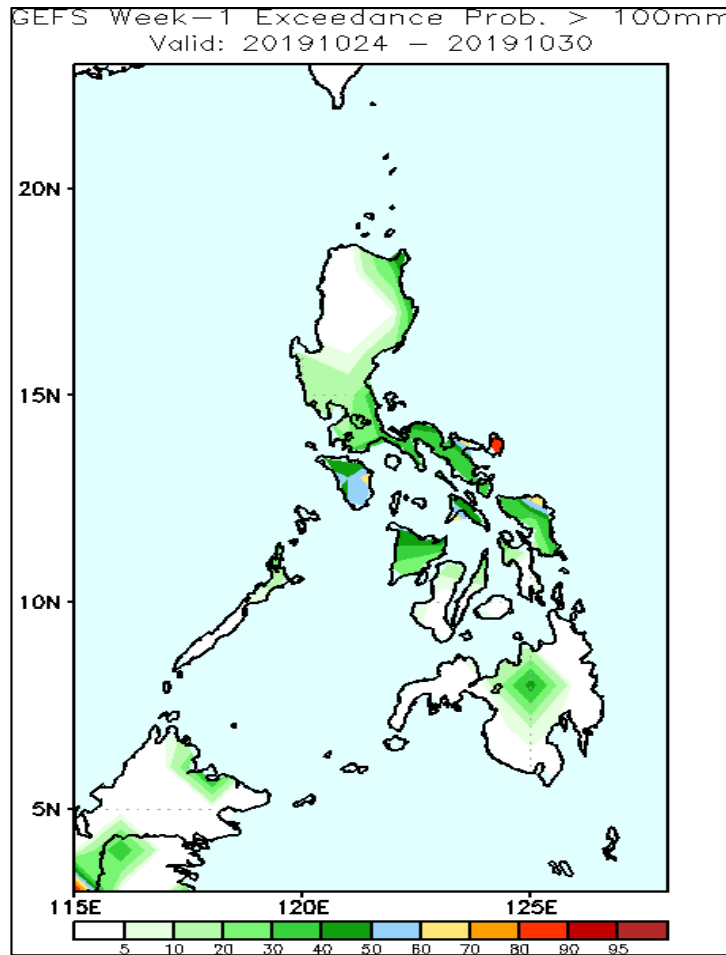
High probabilities for rainfall exceeding 25mm in most parts of the country central Luzon, Ilocos Norte and southeastern Mindanao during the forecast period.



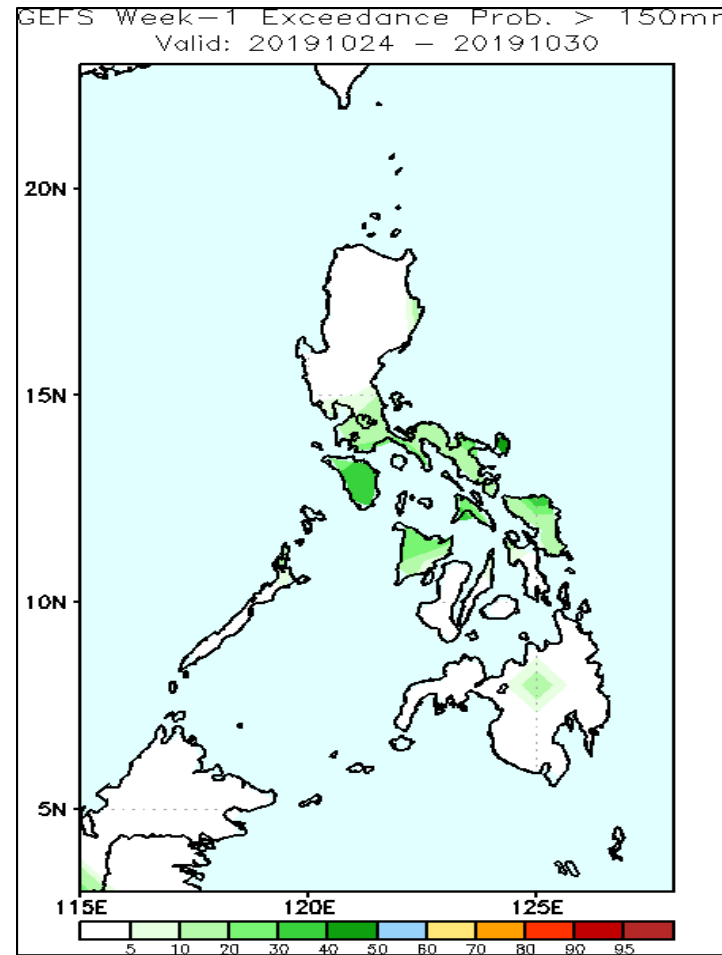
High probabilities for rainfall exceeding 50mm in Cagayan, Bicol Region, Panay, MIMAROPA, and northern and central Mindanao during the forecast period.

# Exceedance Probability > 100/150/200 mm

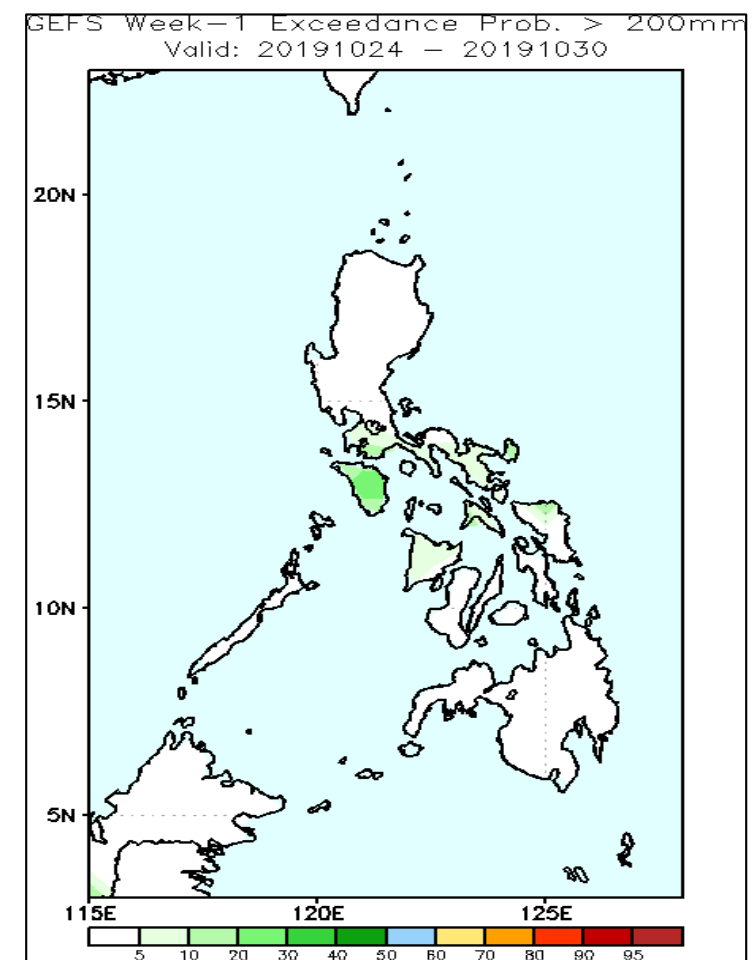
Week 1: Oct 24-30, 2019



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



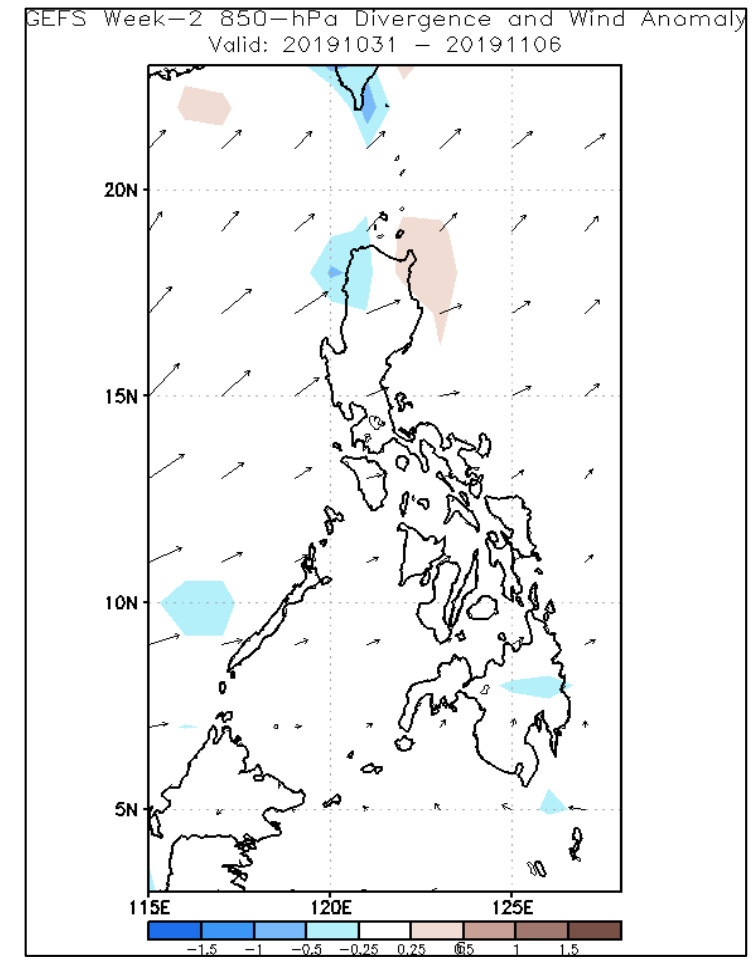
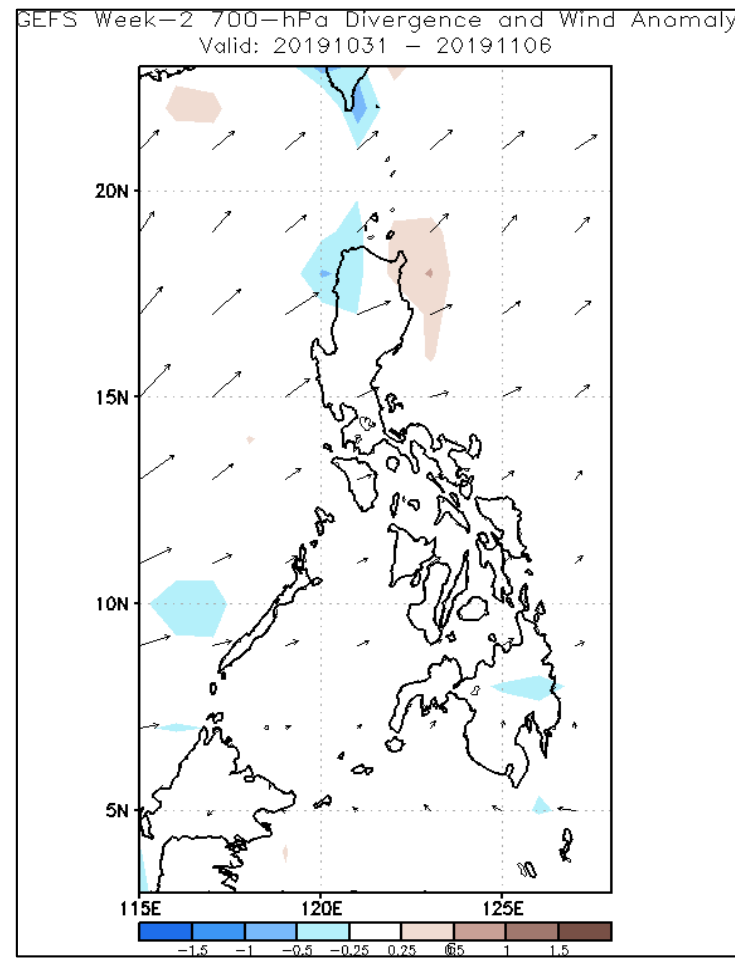
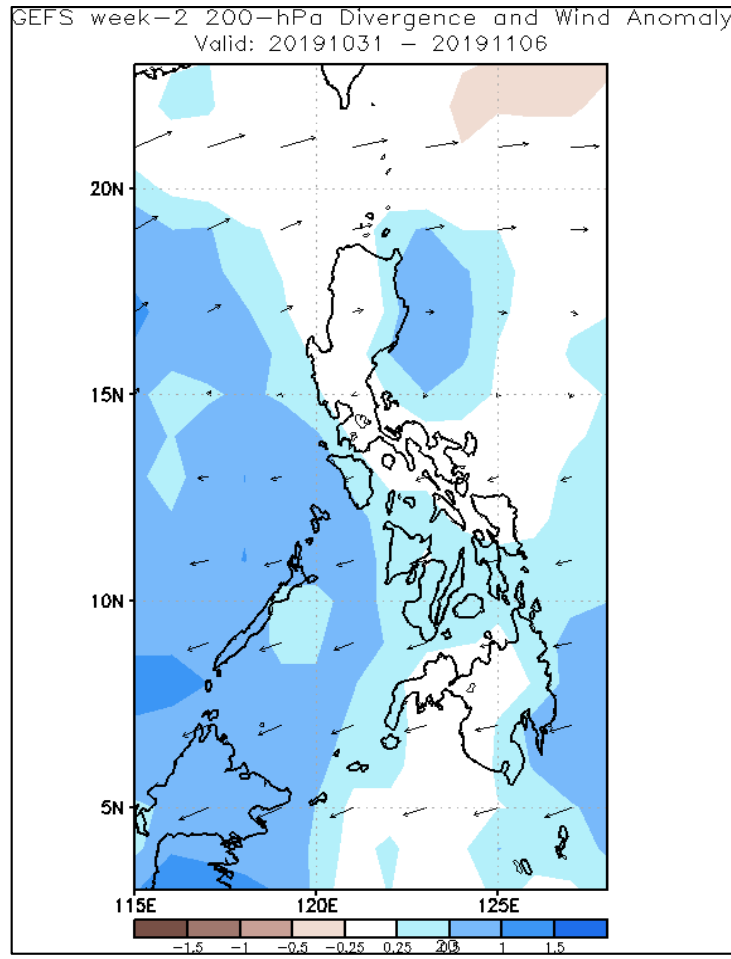
Less probability of rainfall to exceed 150 mm in most parts of the country during the forecast period.



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

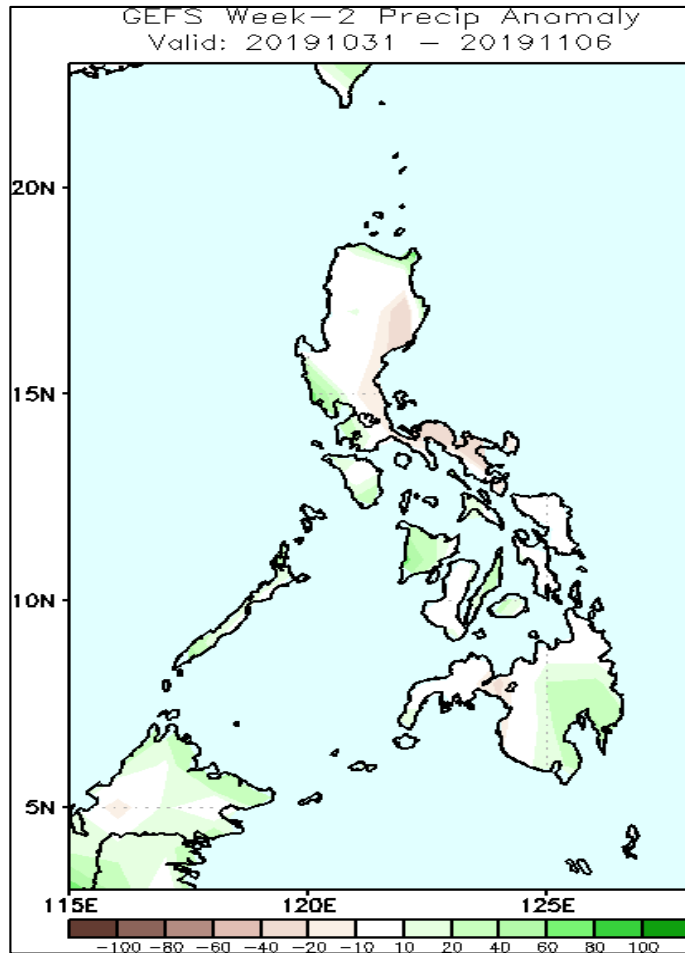
Week 2: Oct 31 – Nov 6, 2019



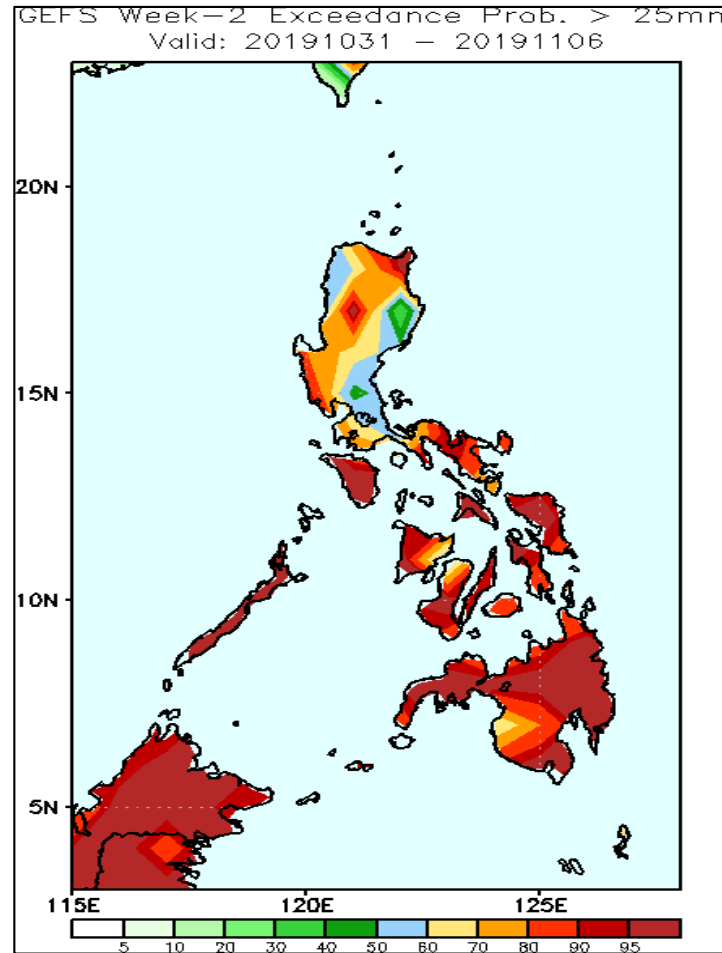
Low level (850 hPa) Divergence (Brown shaded color) indicates possible occurrence of heavy precipitation in the northeastern part of Luzon. Possible slight weakening of northeast winds are forecasted.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

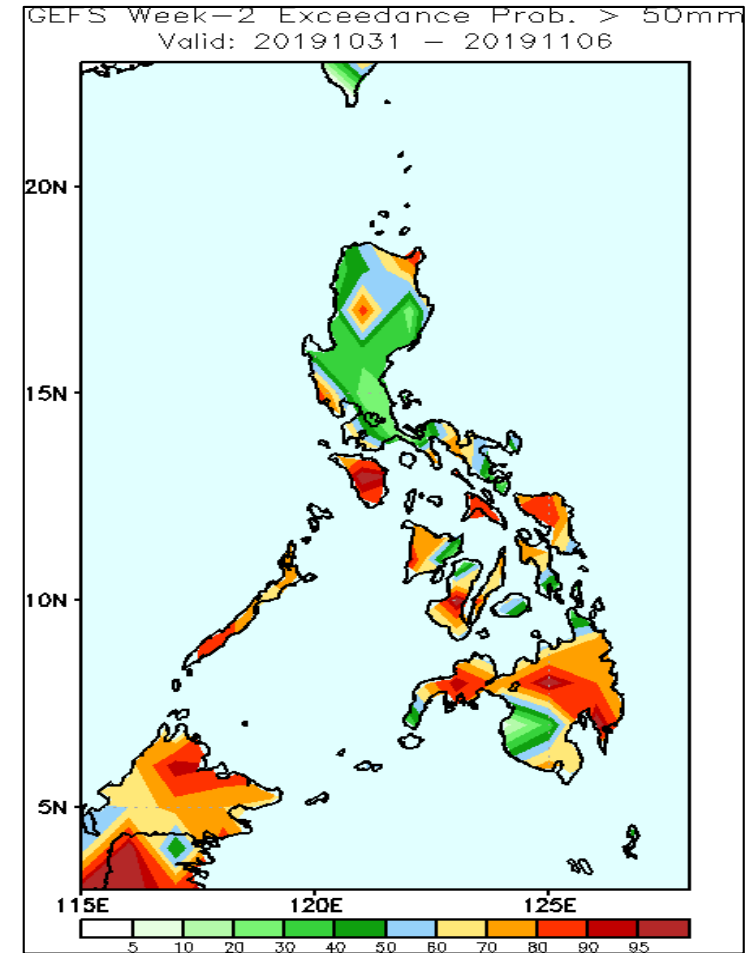
Week 2: Oct 31 – Nov 6, 2019



Increase of rainfall deficit up to 10mm is most likely in most parts of the country except eastern and southern Luzon, southern Leyte and Lanao del Norte which may experience reduction in rainfall during the forecast period.



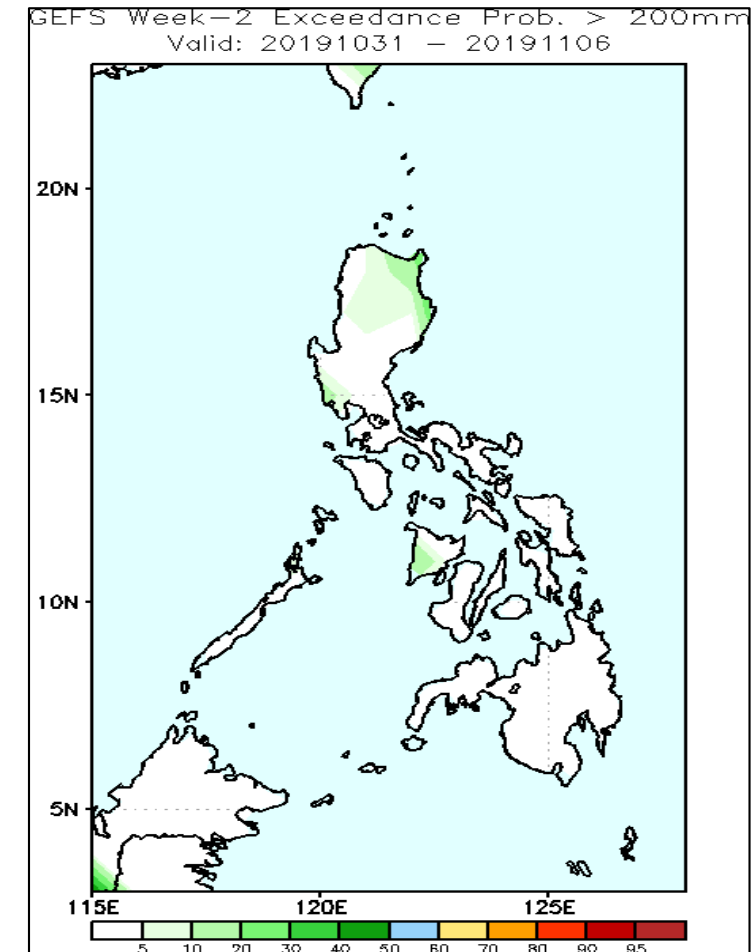
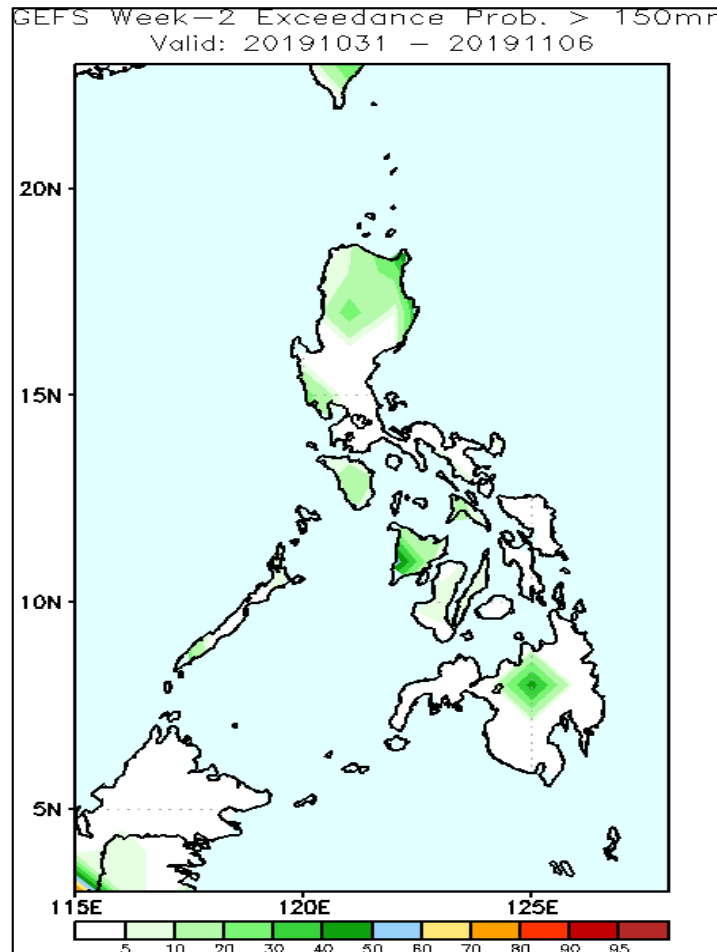
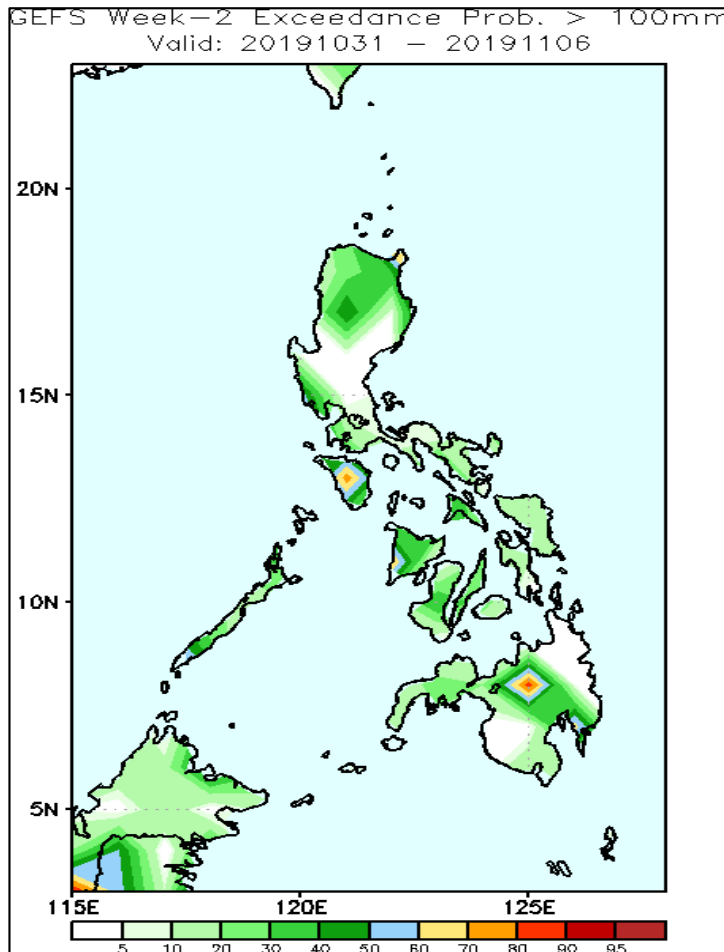
High probabilities for rainfall exceeding 25mm in most parts of the country especially in Southern Luzon, Visayas and Mindanao during the forecast period. (60 – 80% probability)



High probabilities for rainfall exceeding 50 mm in Cagayan, Bataan, MIMAROPA, most of Visayas and Mindanao during the forecast period.

# Exceedance Probability > 100/150/200 mm

Week 2: Oct 31 – Nov 6, 2019



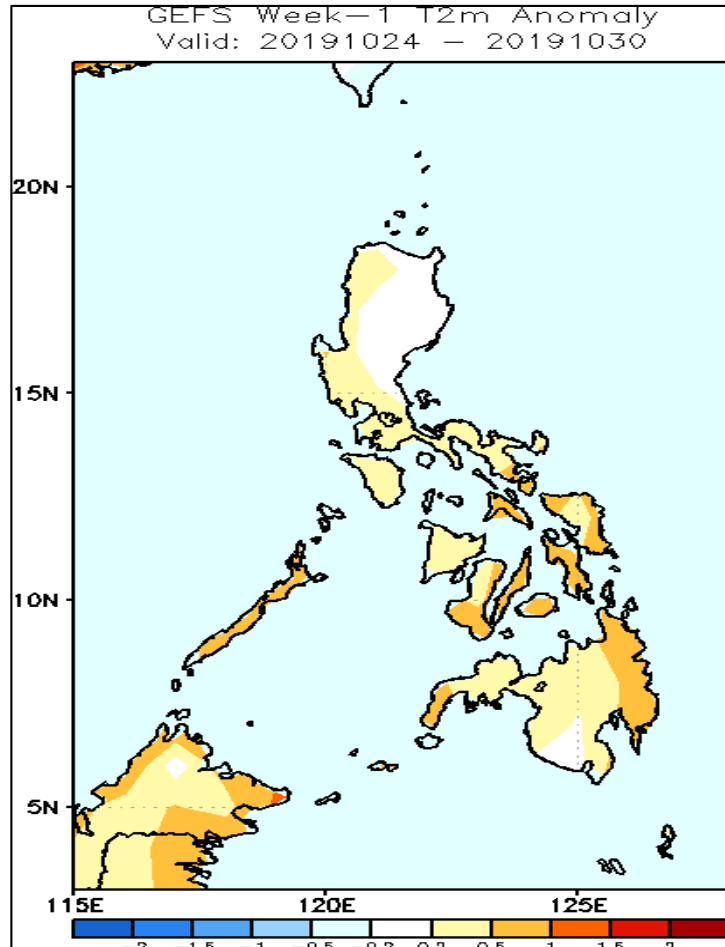
Less probability of rainfall to exceed 100 mm in most parts of the country except in the Bukidnon and Mindoro which will likely receive greater than 100mm during the forecast period.

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.

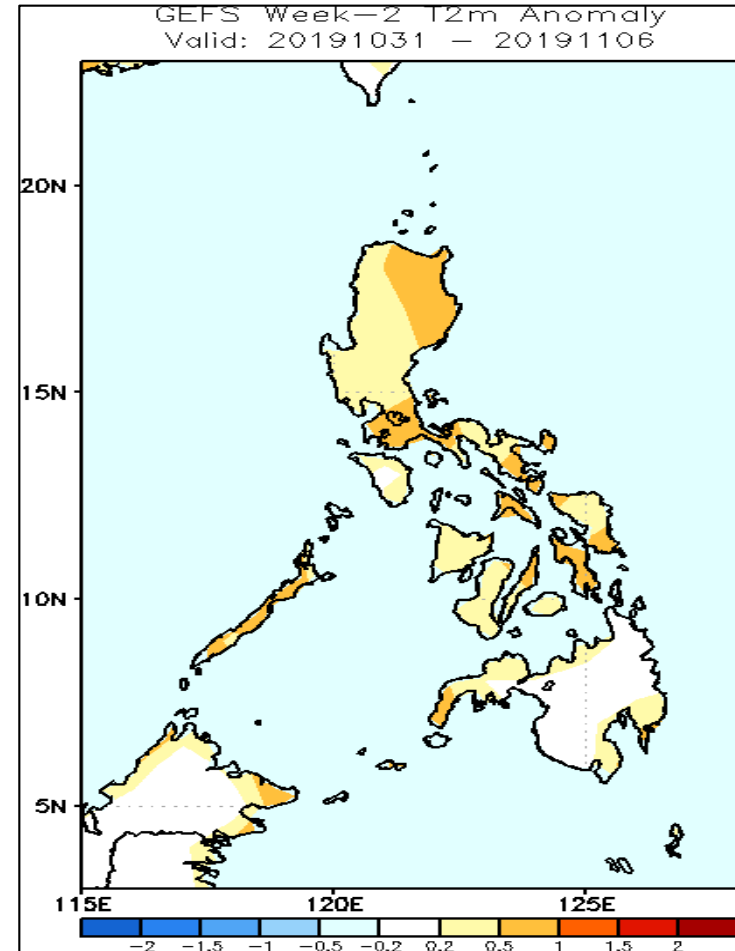


# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## T2m Oct 24-30, 2019

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



## T2m Week 2: Oct 31 - Nov 06, 2019

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