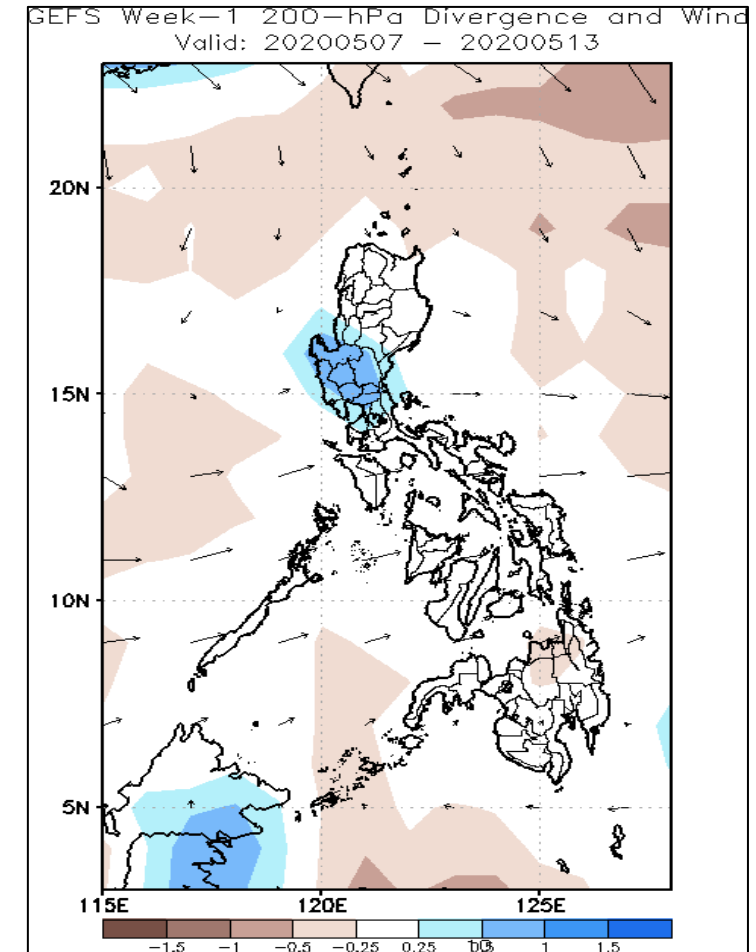
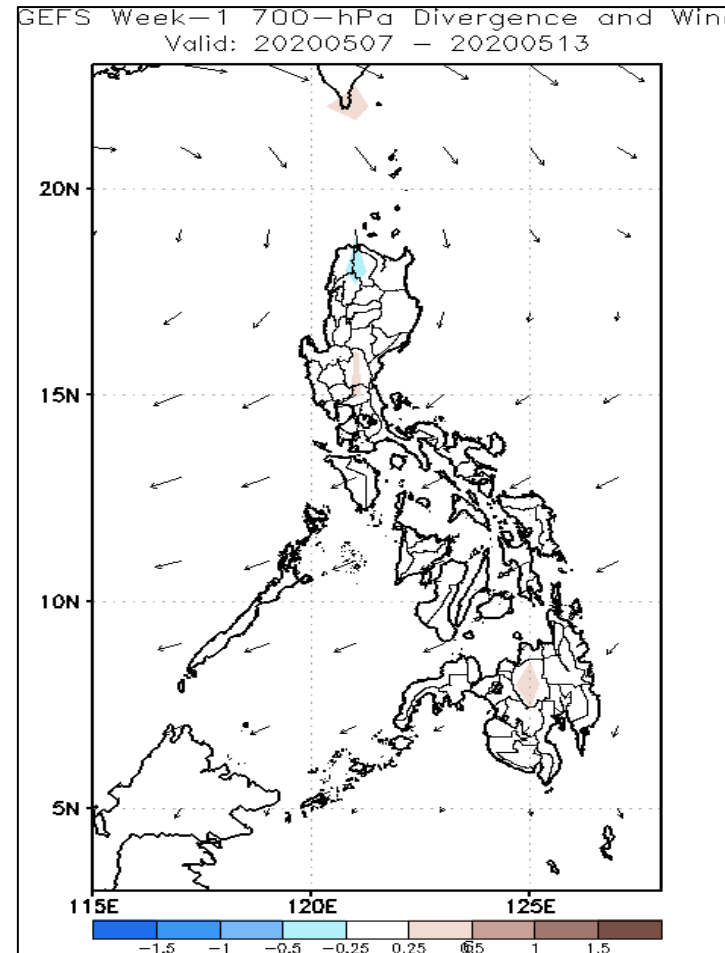
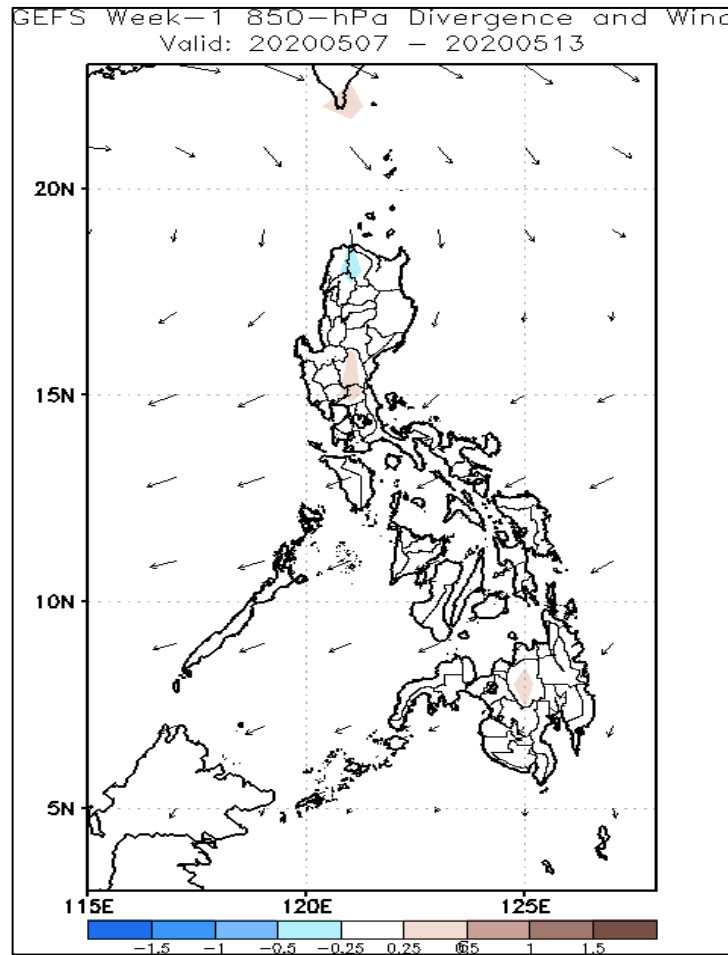


# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



# GEFS Week-1 Forecasts: Divergence & Wind Anomaly

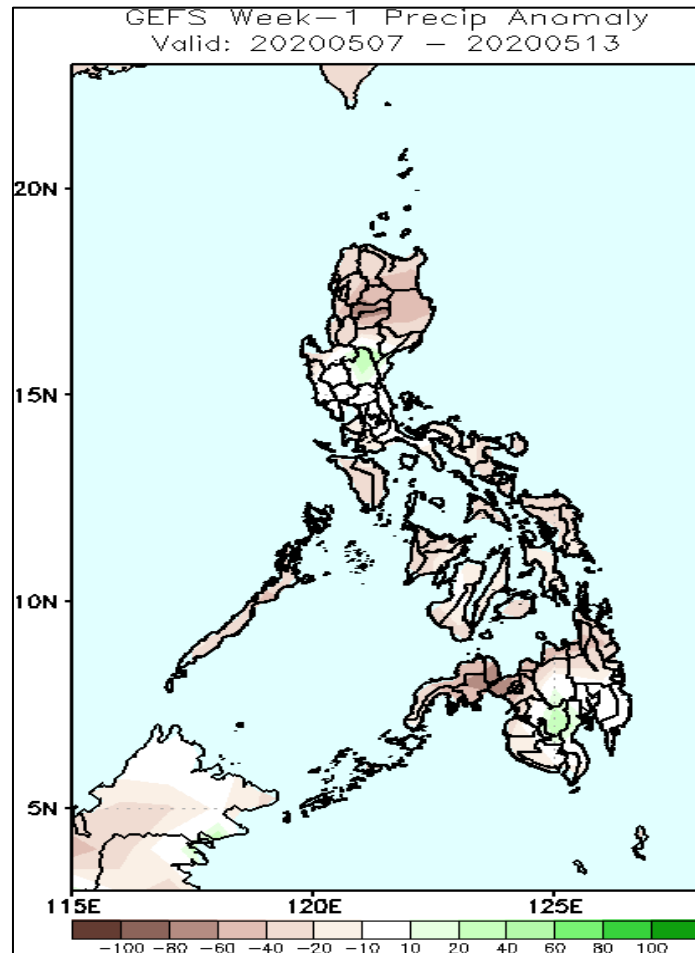
Week 1: May 07- May 13, 2020



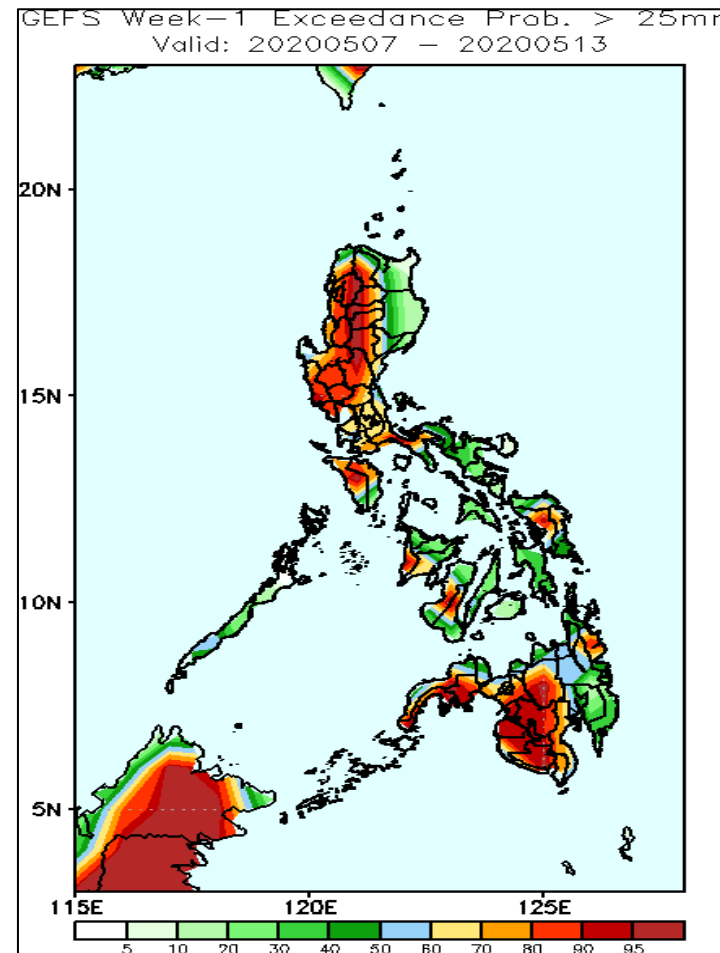
Upper level (750 hPa) Divergence suggest likelihood of precipitation in some parts of Luzon and Mindanao due to localized thunderstorm activity. Easterlies affecting most parts of the country while southwest windflow affecting southern Mindanao during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

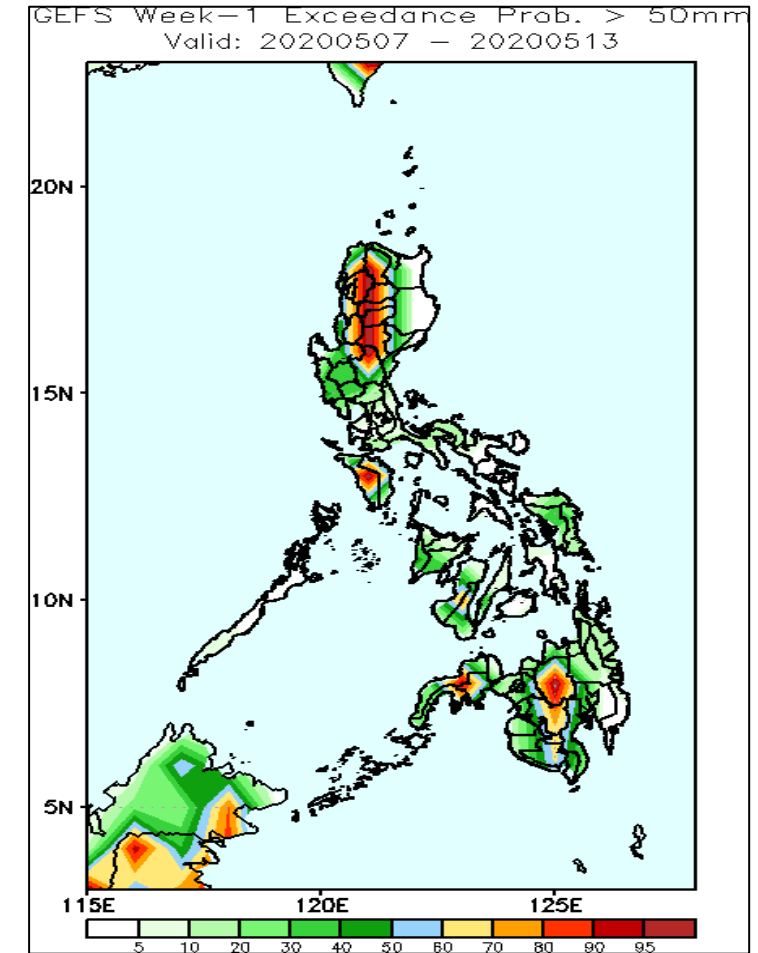
Week 1: May 07- May 13, 2020



Rainfall deficit of 20 - 60mm is expected in most part of the country is expected during the forecast period.



High probability of rainfall to exceed 25mm in Cordillera Region, western and central Luzon and western and southern Mindanao while less likely for the rest of the country during the forecast period

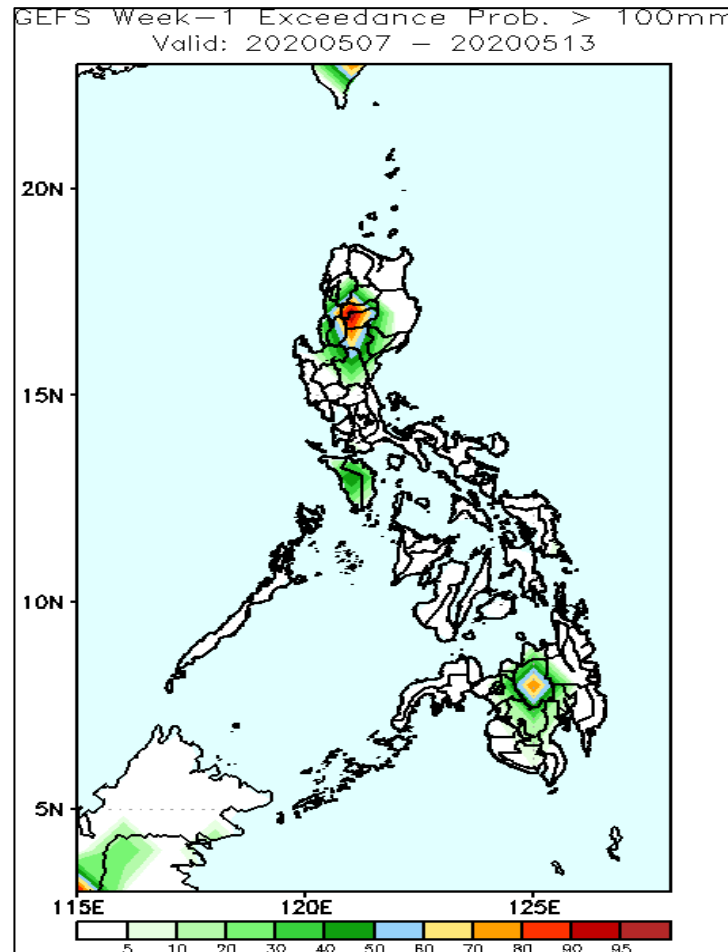


High probability of rainfall to exceed 25mm in Cordillera Region and Bukidnon while less likely for the rest of the country during the forecast period

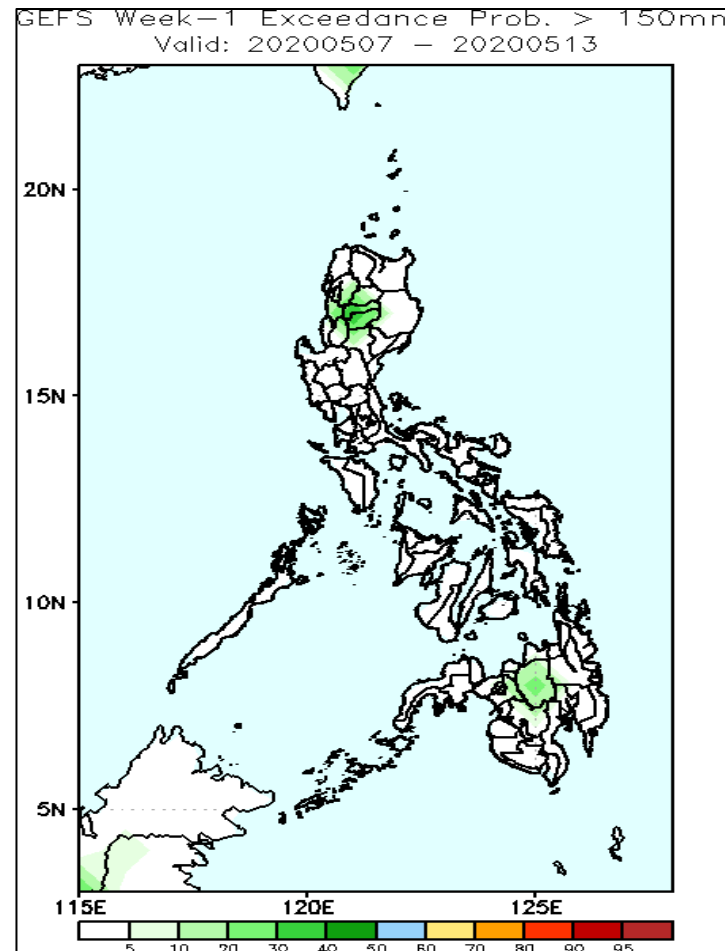


# Exceedance Probability > 100/150/200 mm

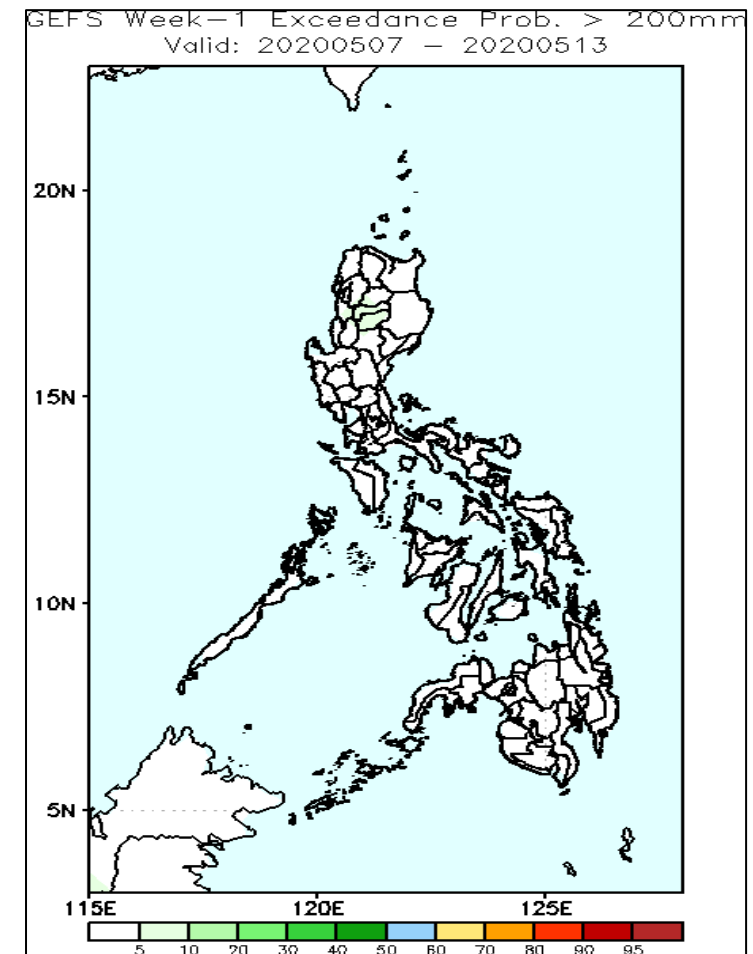
Week 1: May 07- May 13, 2020



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



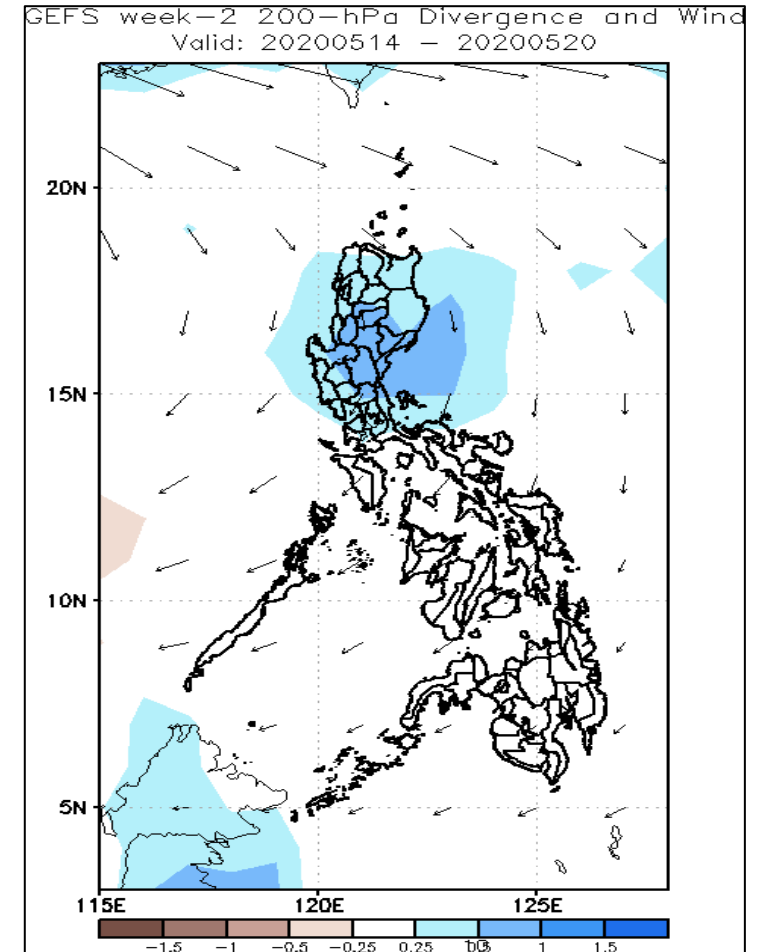
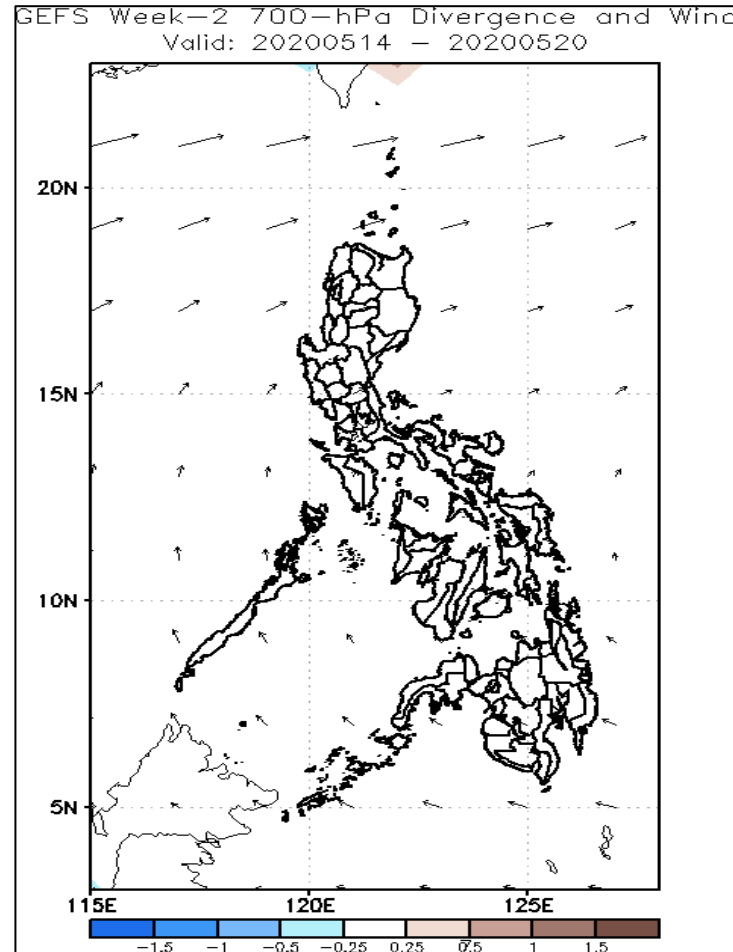
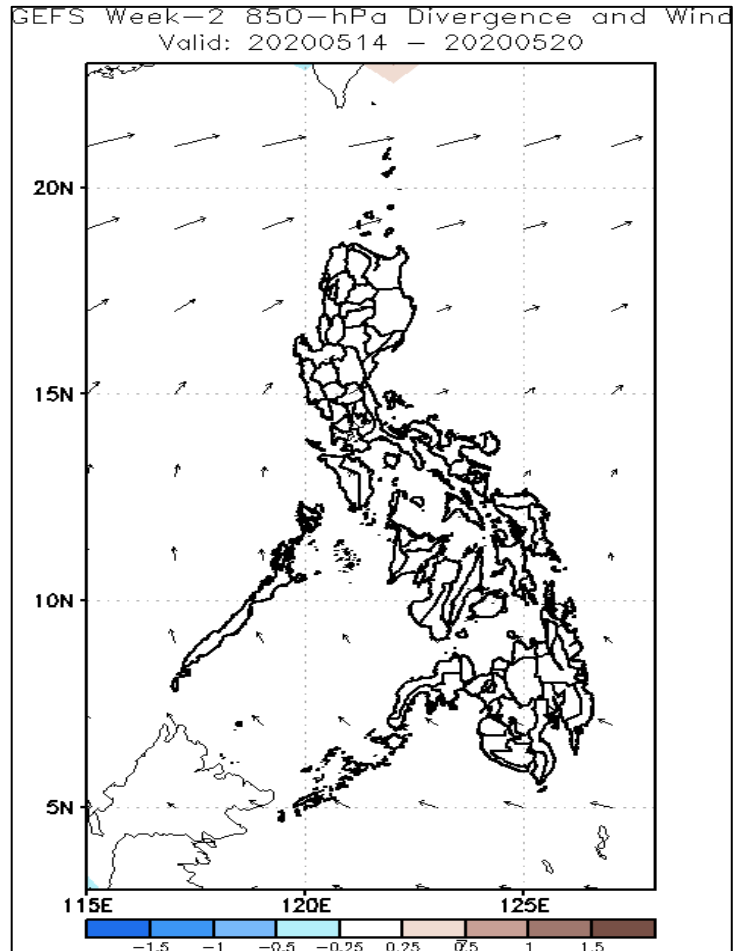
Less probability of rainfall to exceed 150mm in most parts of the country during the forecast period.



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

# GEFS Week-2 Forecasts: Divergence & Wind Anomaly

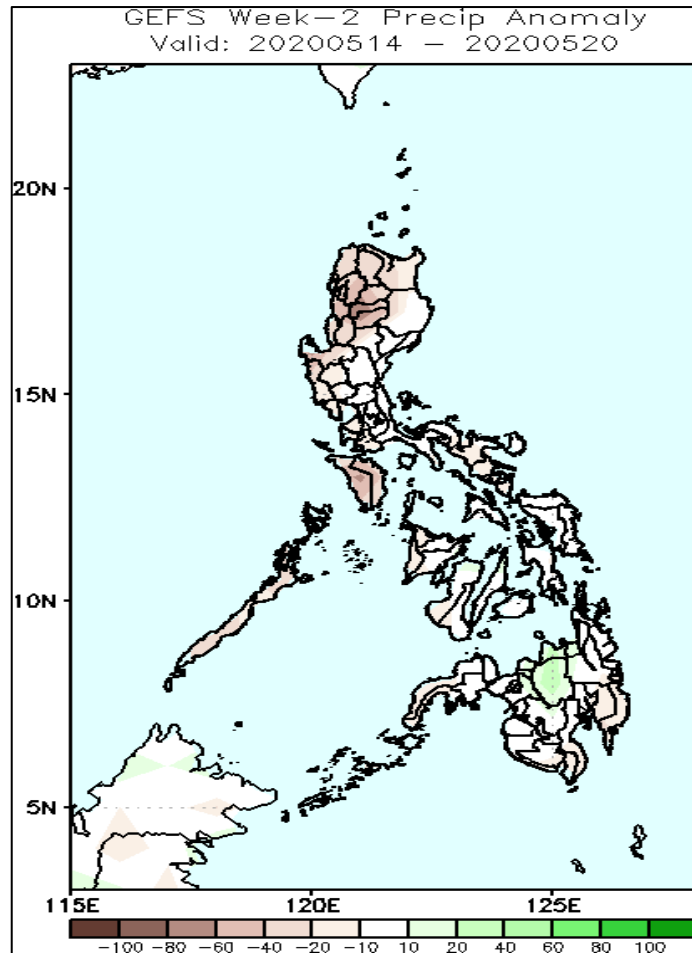
Week 2: May 14 - 25, 2020



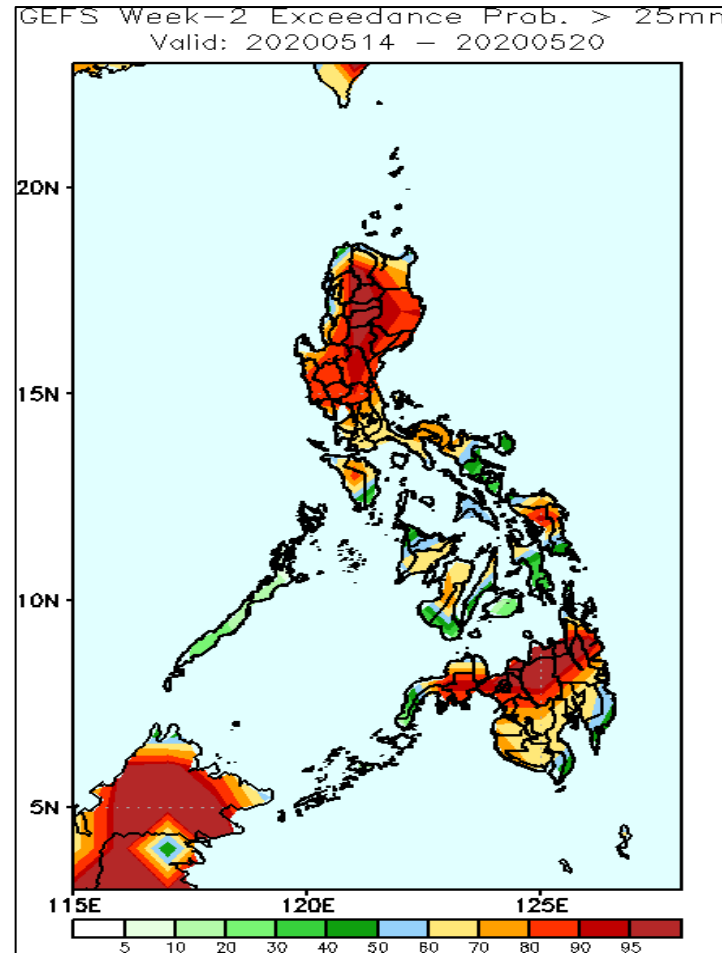
Upper level (750 hPa) Divergence suggest likelihood of precipitation in most parts of Luzon due to localized thunderstorm activity. Easterlies affecting most parts of the country during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

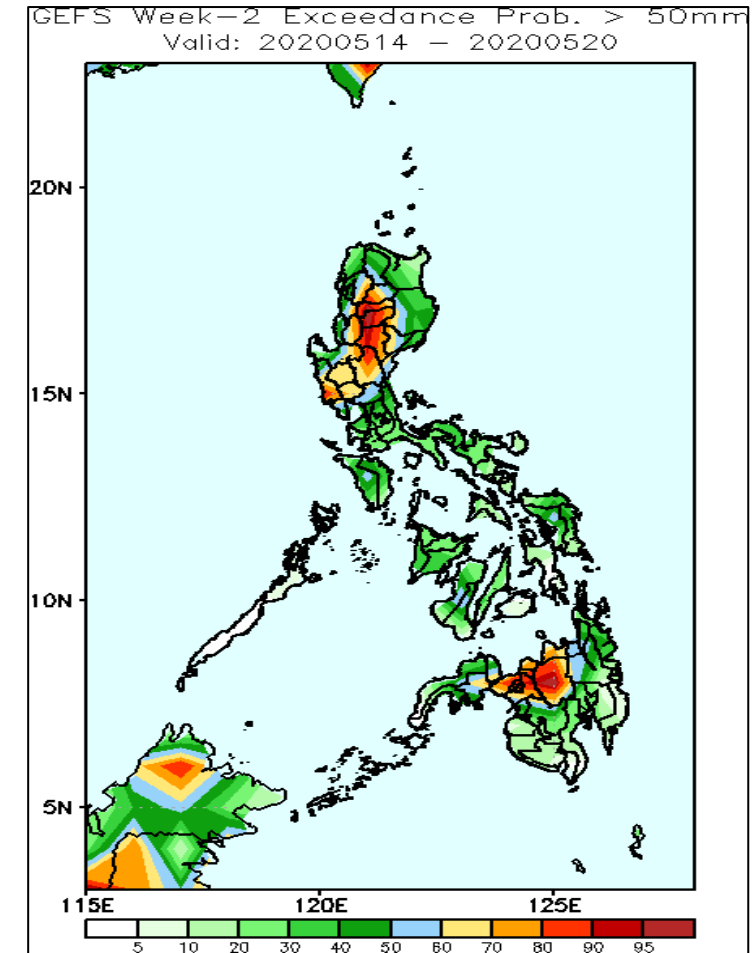
Week 2: May 14 - 25, 2020



Rainfall deficit of up to 20-40mm is expected in most part of Luzon and Mindoro during the forecast period. .



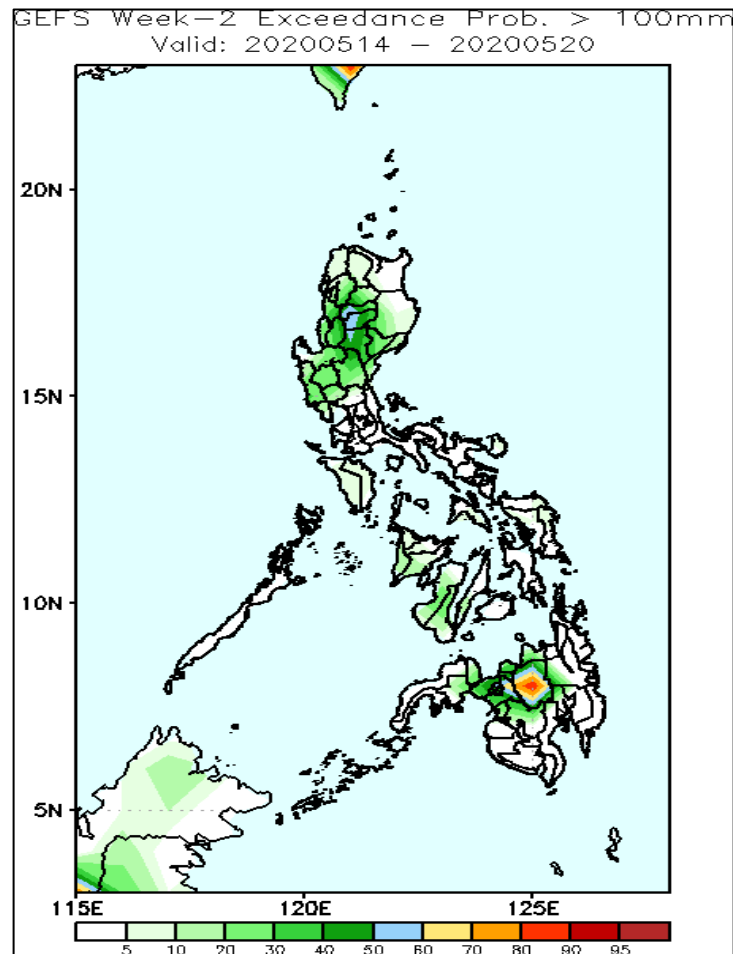
High probability of rainfall to exceed 25mm in most part of Luzon and Mindanao while less likely for the rest of the country during the forecast period.



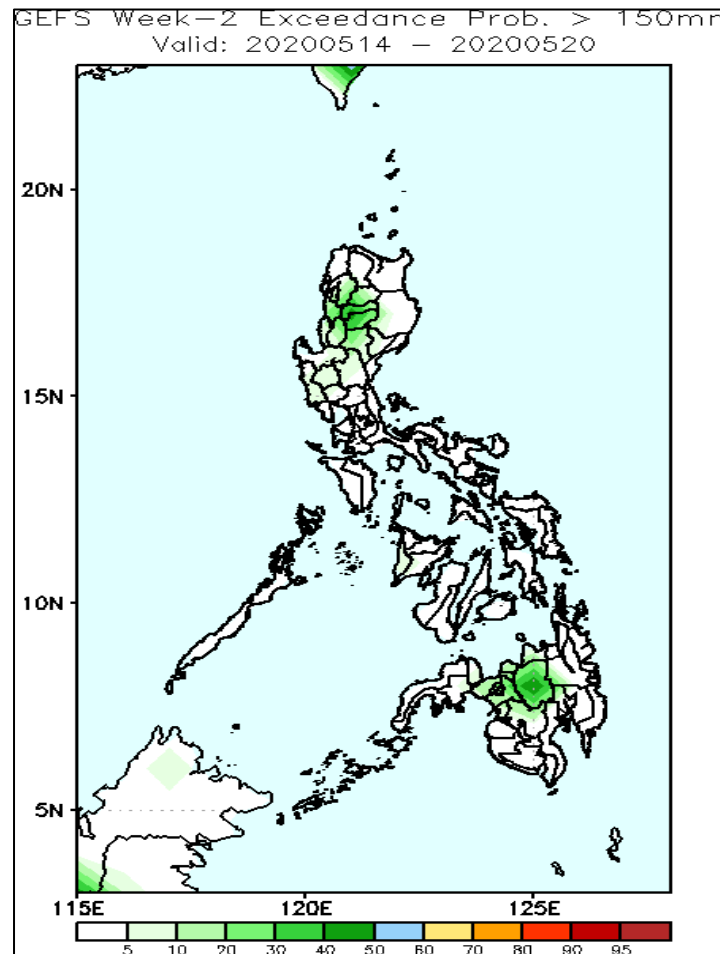
High probability of rainfall to exceed 25mm in Cordillera Region (except Apayao), central Luzon and northern Mindanao while less likely for the rest of the country during the forecast period.

# Exceedance Probability > 100/150/200 mm

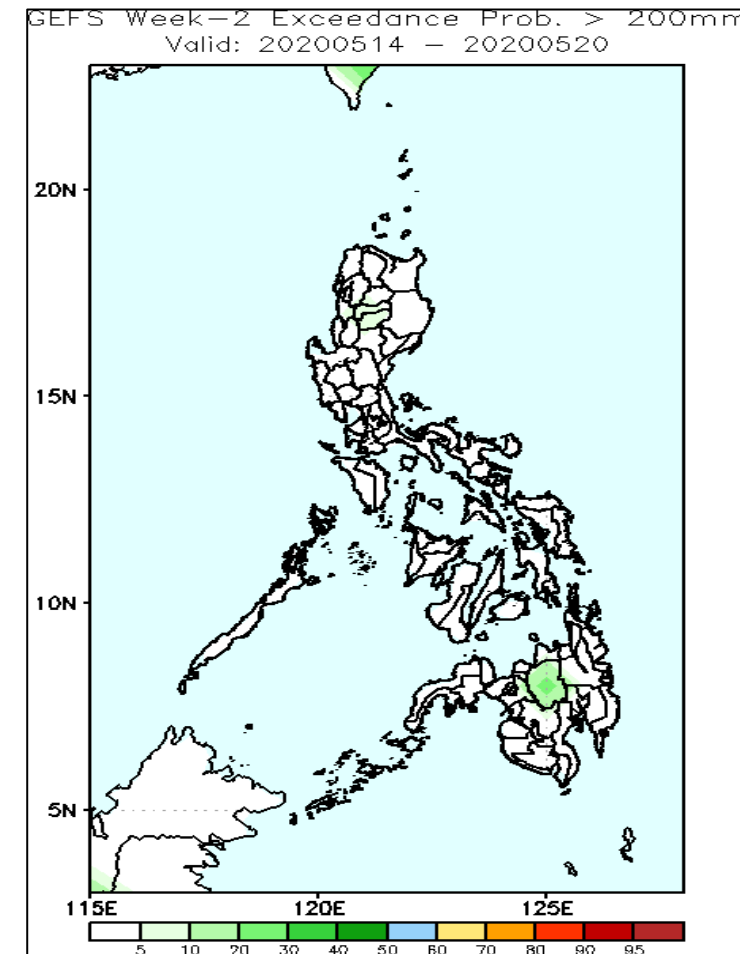
Week 2: May 14 - 25, 2020



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



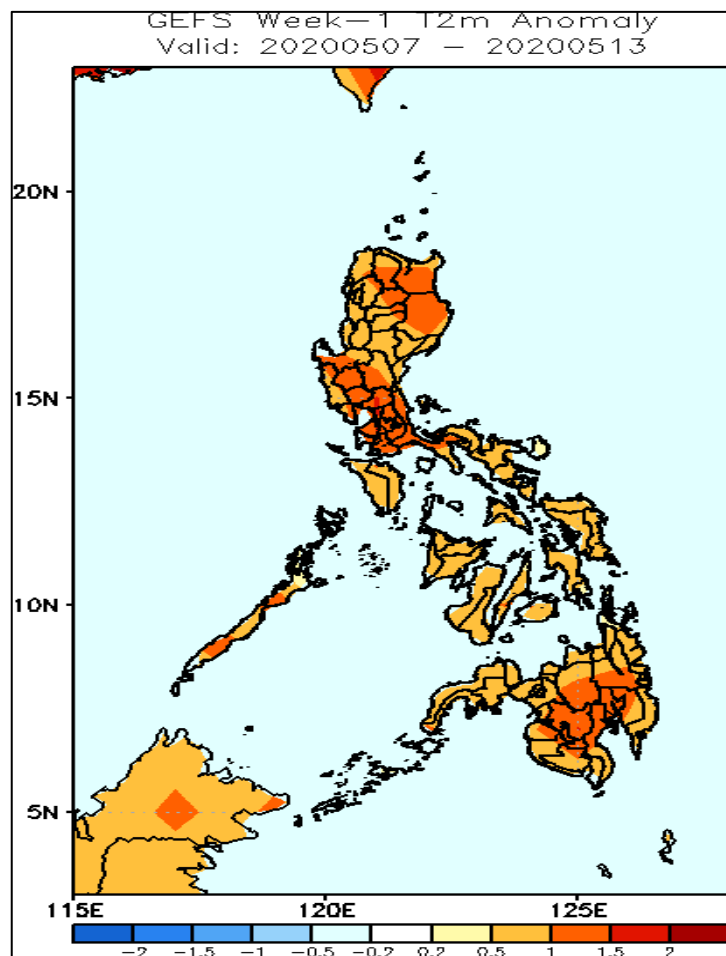
Less probability of rainfall to exceed 150mm in most parts of the country during the forecast period.



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

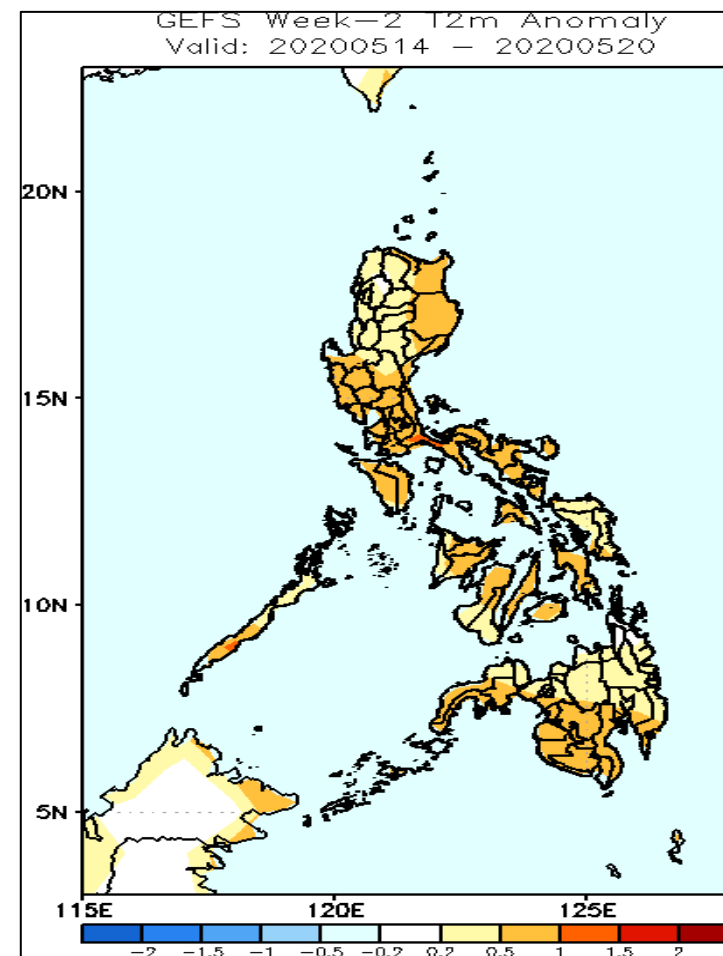


# GEFS Week-1 & 2 Forecasts: T2m Anomaly



## 2m Temperature Week 1: May 07 - 13, 2020

Warmer than average surface air temperature will likely experience in most parts of the country during the forecast period.



## 2m Temperature Week 2 May 14 - 25, 2020

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