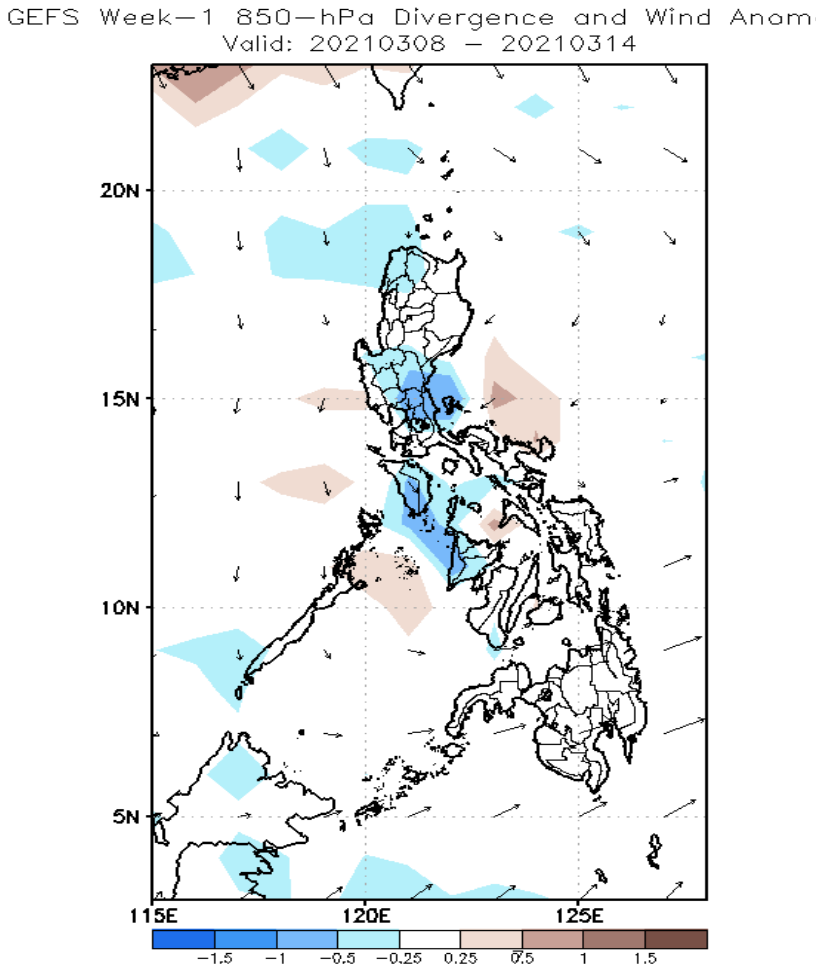
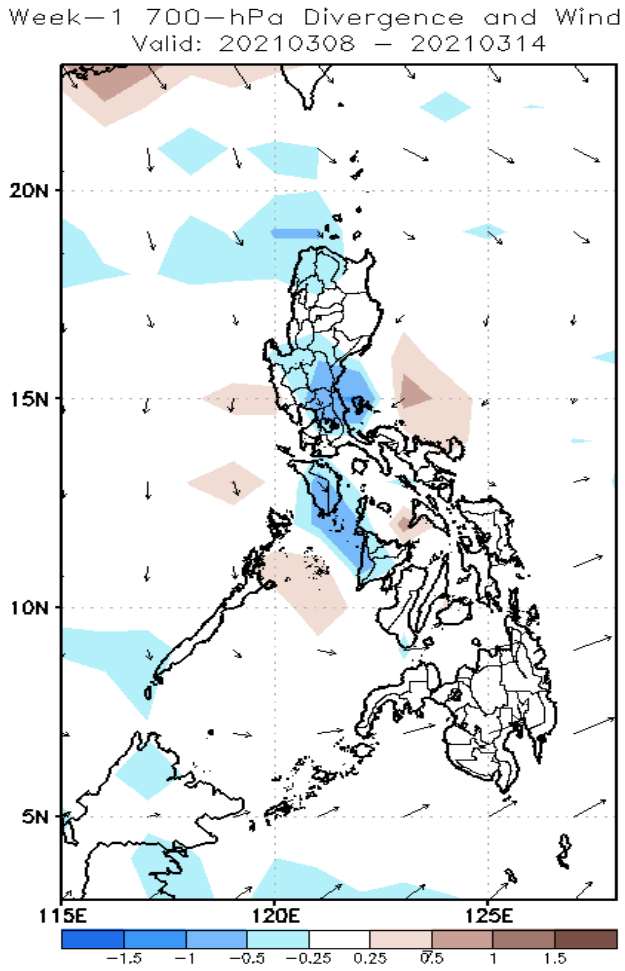
Week 1 & Week 2 Forecast for the Philippines **using GEFS Model**

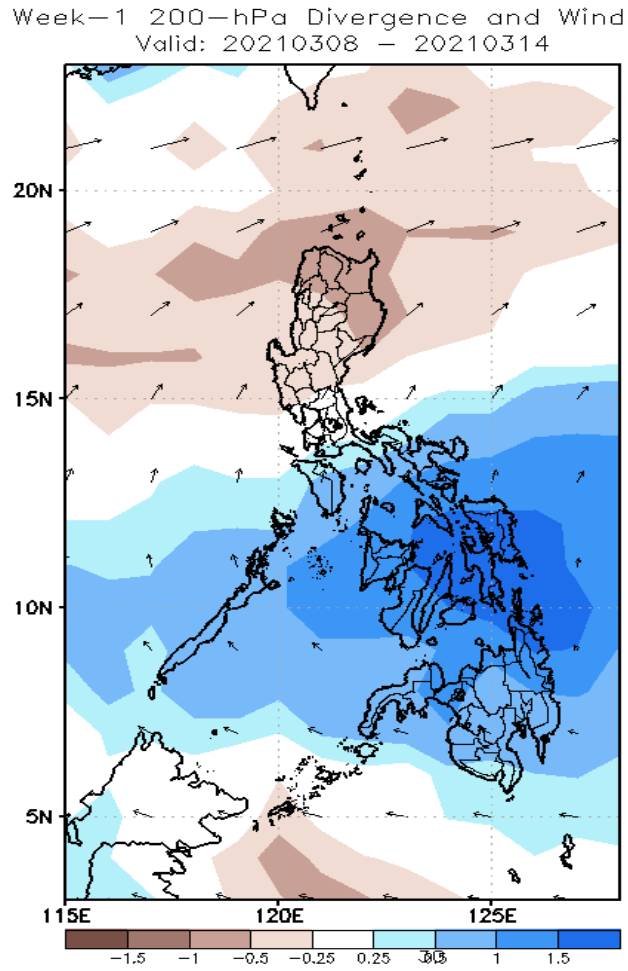
DOST PAGASA
The Weather and Climate Authority

GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: March 08-14, 2021



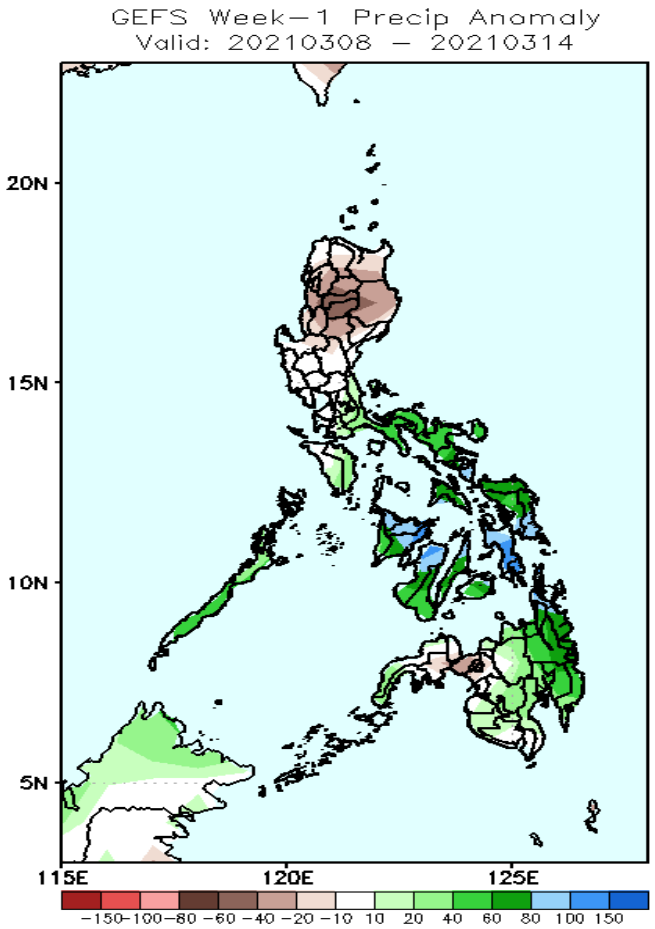




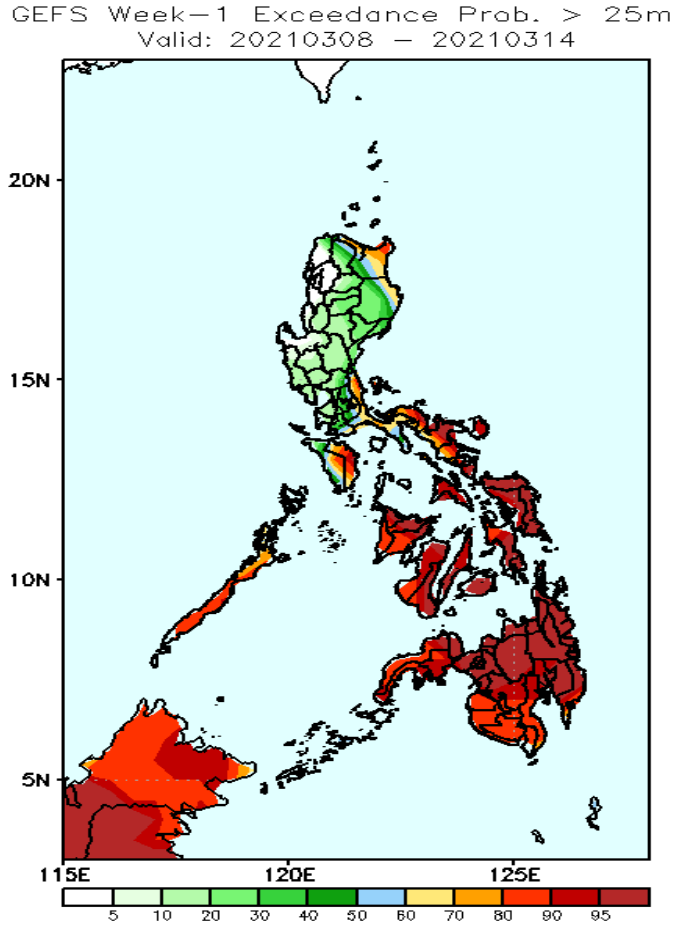
Upper and low level Divergence suggest likelihood of precipitation in Ilocos Norte, Apayao, Central Luzon and some parts of Western Visayas. Easterlies affecting most parts of the country. Northeast Monsoon affecting Extreme Northern Luzon during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

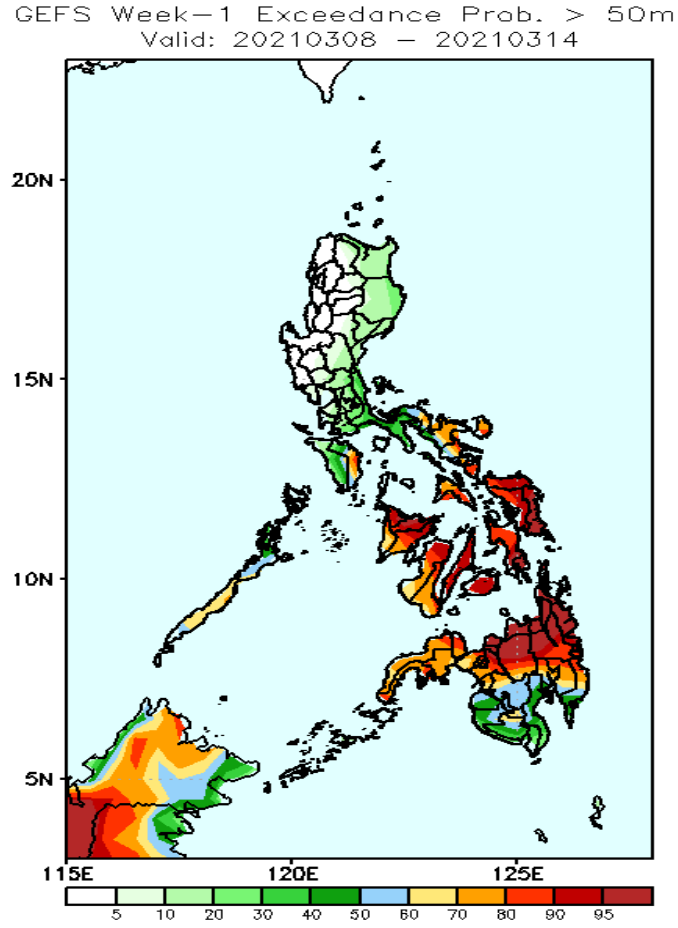
Week 1: March 08-14, 2021



Rainfall deficit of up to 80mm is expected in most parts Cagayan Valley, Cordillera Region and Region 1 while 60-150mm increase of rainfall in most parts of Visayas and Mindanao especially in Eastern Samar, Leyte Provinces, Capiz, Aklan and Negros Occidental.



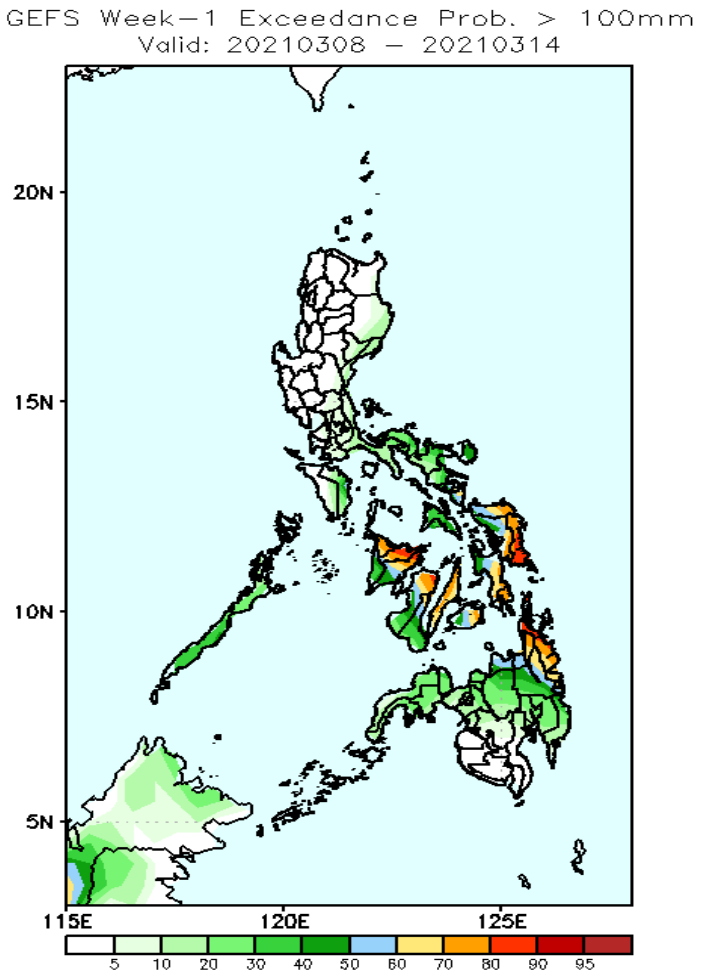
High probability of rainfall to exceed 25mm in Quezon, Bicol region, most parts of MIMAROPA, and most parts of Visayas and Mindanao while less likely for the remaining parts of the country during the forecast period.



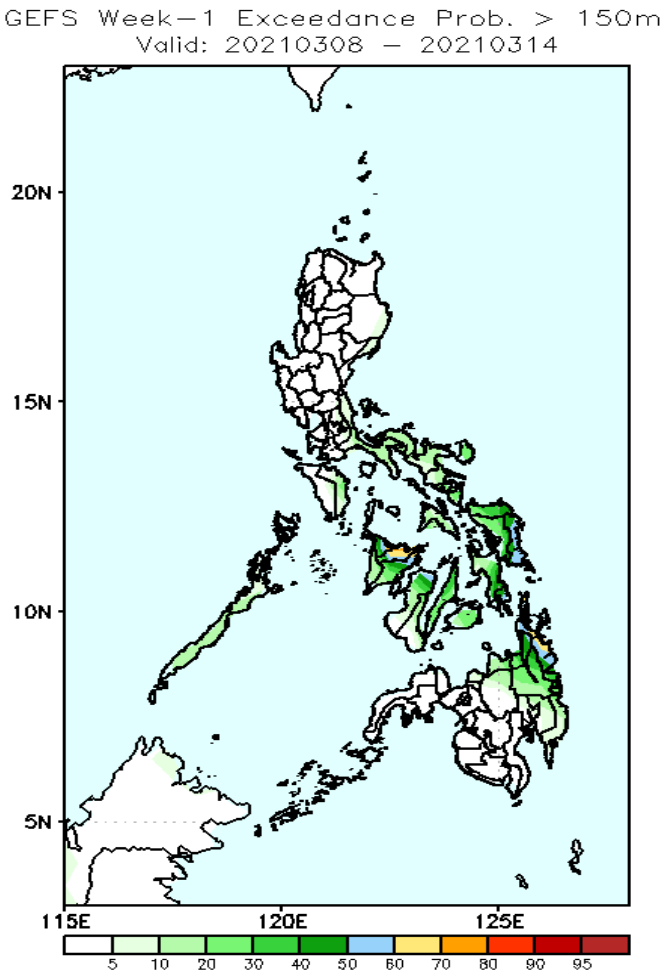
High probability of rainfall to exceed 50mm in most parts of Bicol region, Mindoro Oriental, Palawan, most parts of Visayas, CARAGA, Northern Mindanao and Zamboanga peninsula while less likely for the remaining parts of the country during the forecast period

Exceedance Probability > 100/150/200 mm

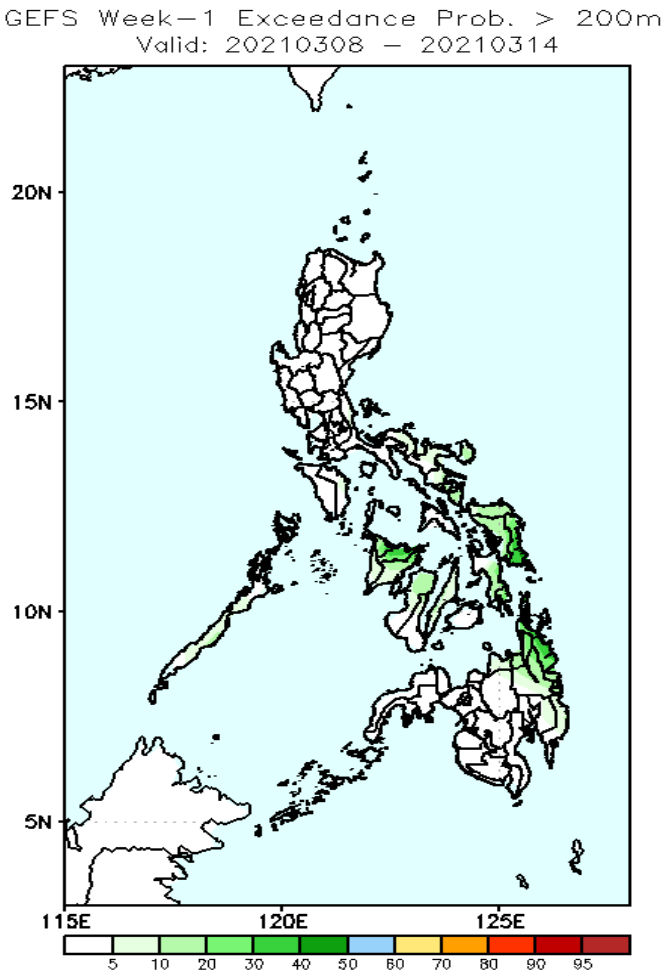
Week 1: March 08-14, 2021



Less probability of rainfall to exceed 100mm in most parts of the country except Eastern and Central Visayas. Aklan, Capiz and Surigao provinces where there is high probability during the forecast period.



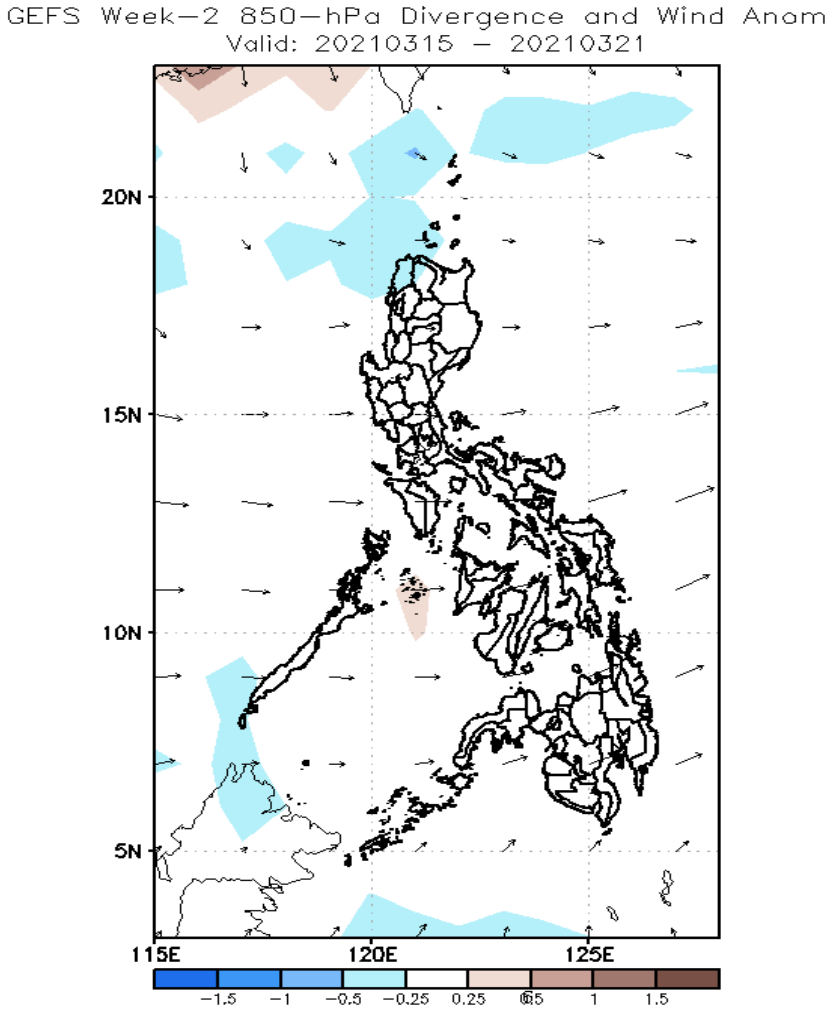
Less probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

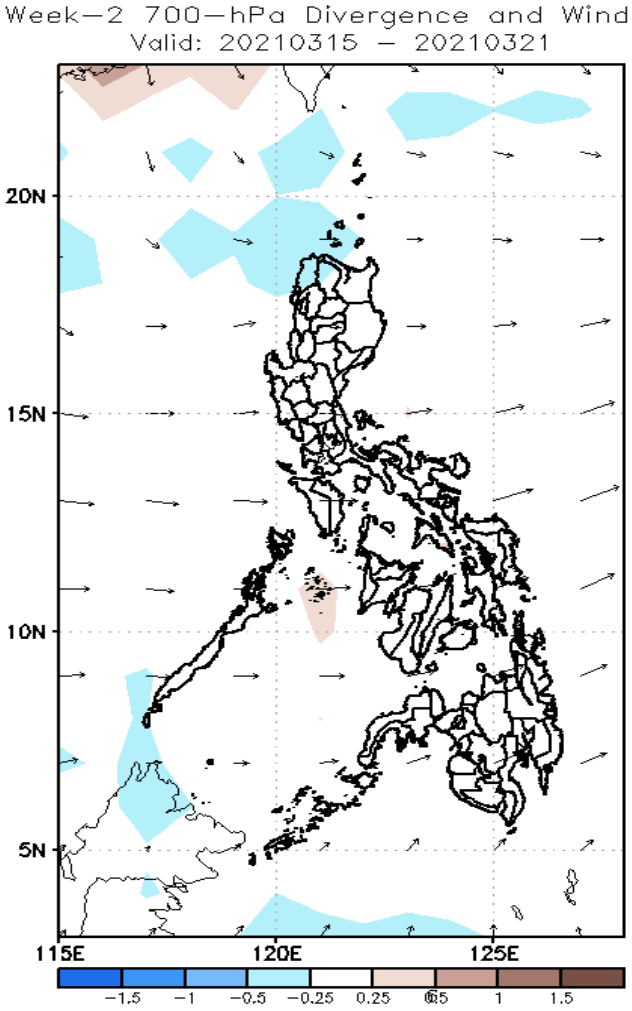


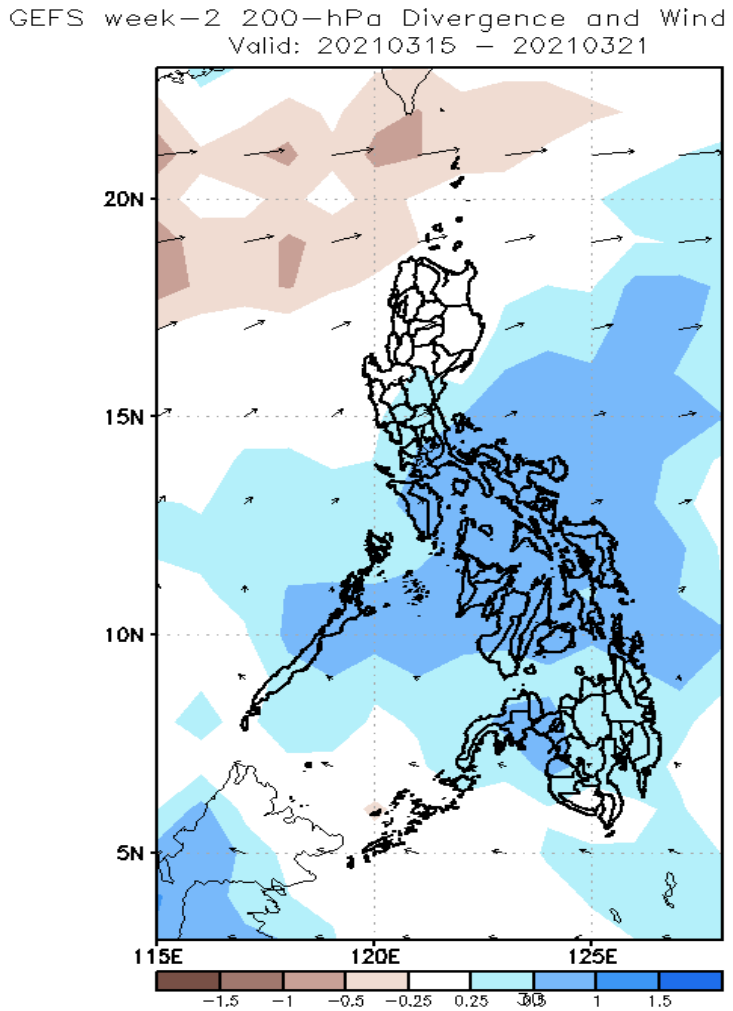
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: March 15-21, 2021



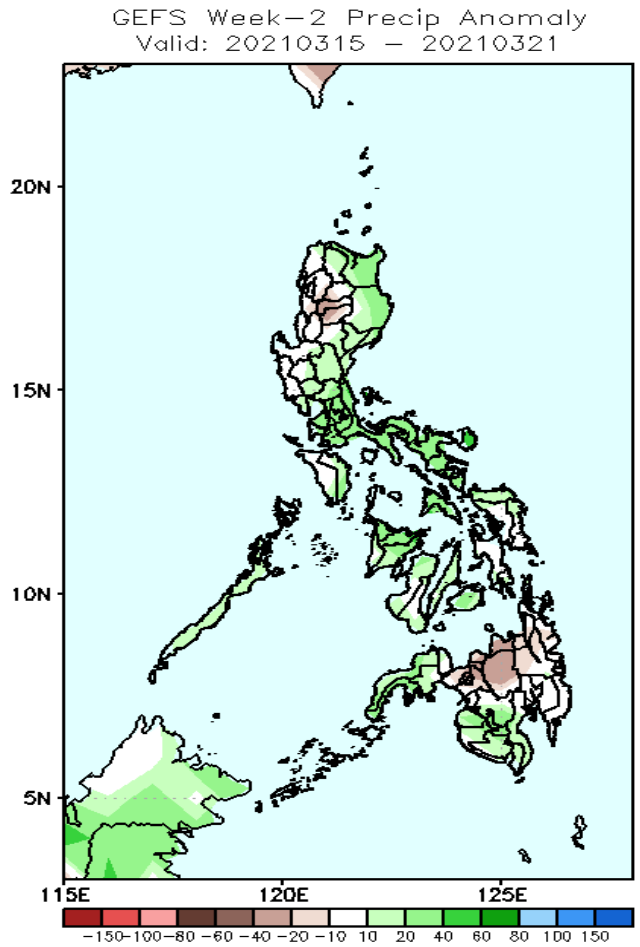




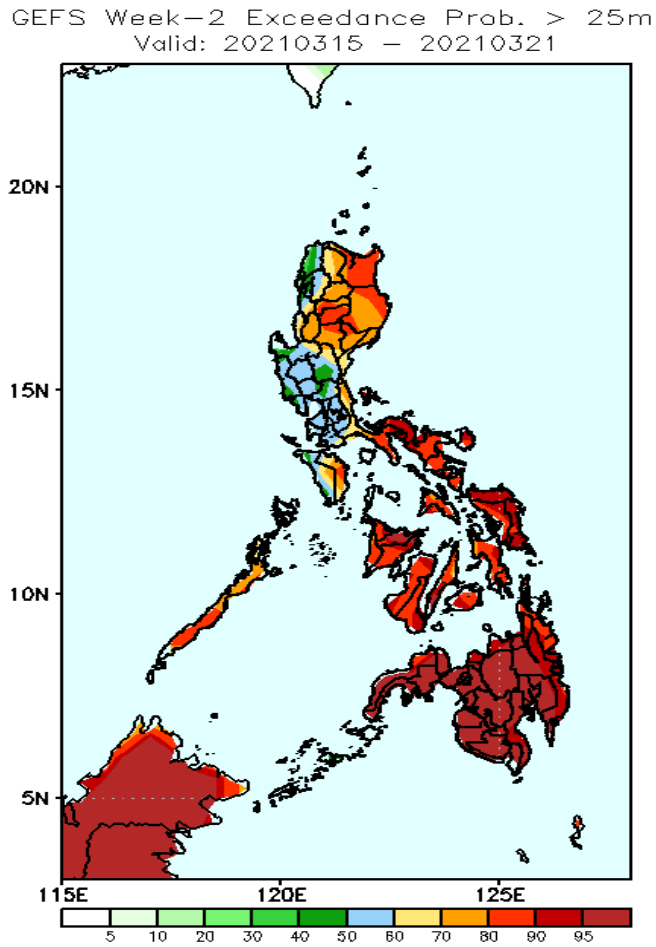
Upper and low level Divergence suggest likelihood of precipitation in most parts of the country. Northeast Monsoon affecting most parts of Luzon. Easterlies affecting Visayas and Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

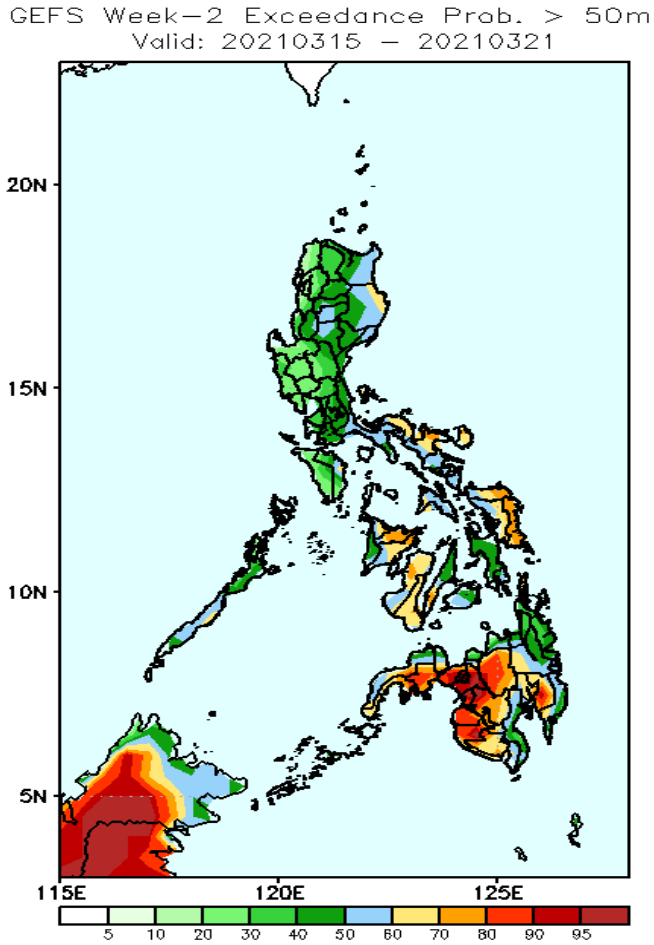
Week 2: March March 15-21, 2021



Increase of rainfall of 40-60mm is expected in most parts of eastern Luzon, in most parts of Visayas and western Mindanao while rainfall deficit of up to 60mm in northern Mindanao, Mt. Province and Ifugao.



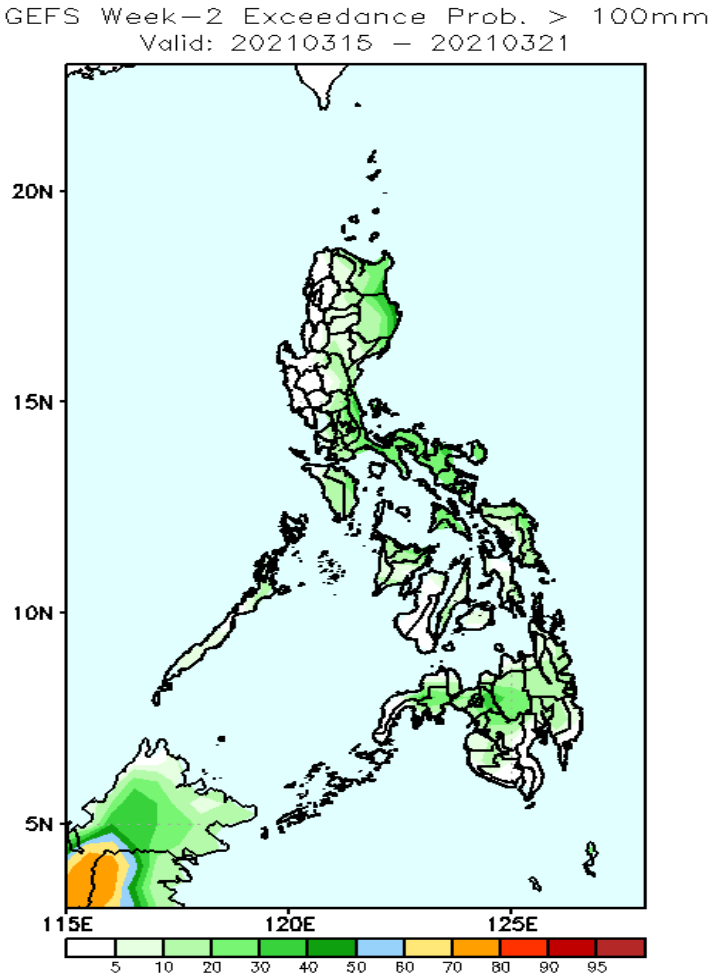
High probability of rainfall to exceed 25mm in most parts of the country during the forecast period.



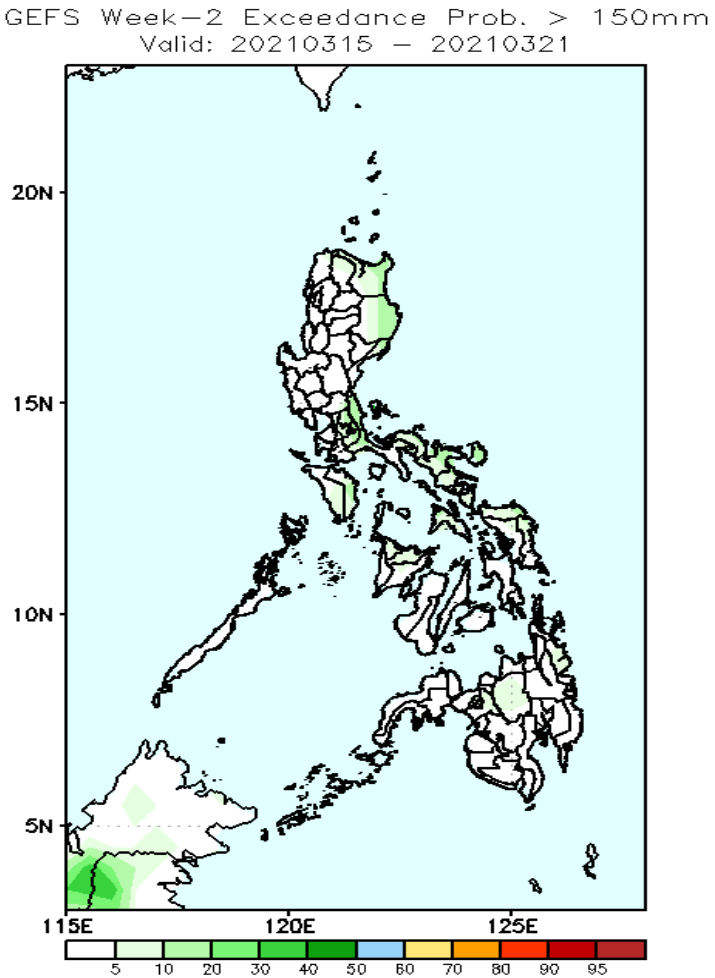
High probability of rainfall to exceed 50mm in parts of Bicol region, Samar provinces, most of Western Visayas and most parts of Mindanao while less likely for the rest of the country

Exceedance Probability > 100/150/200 mm

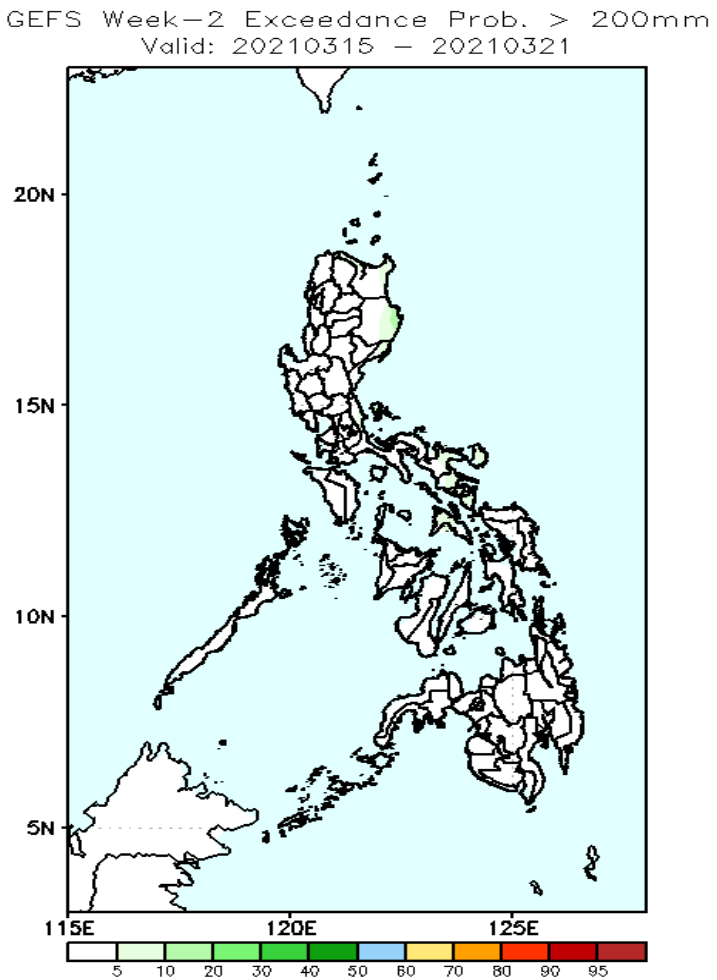
Week 2: March 15-21, 2021



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

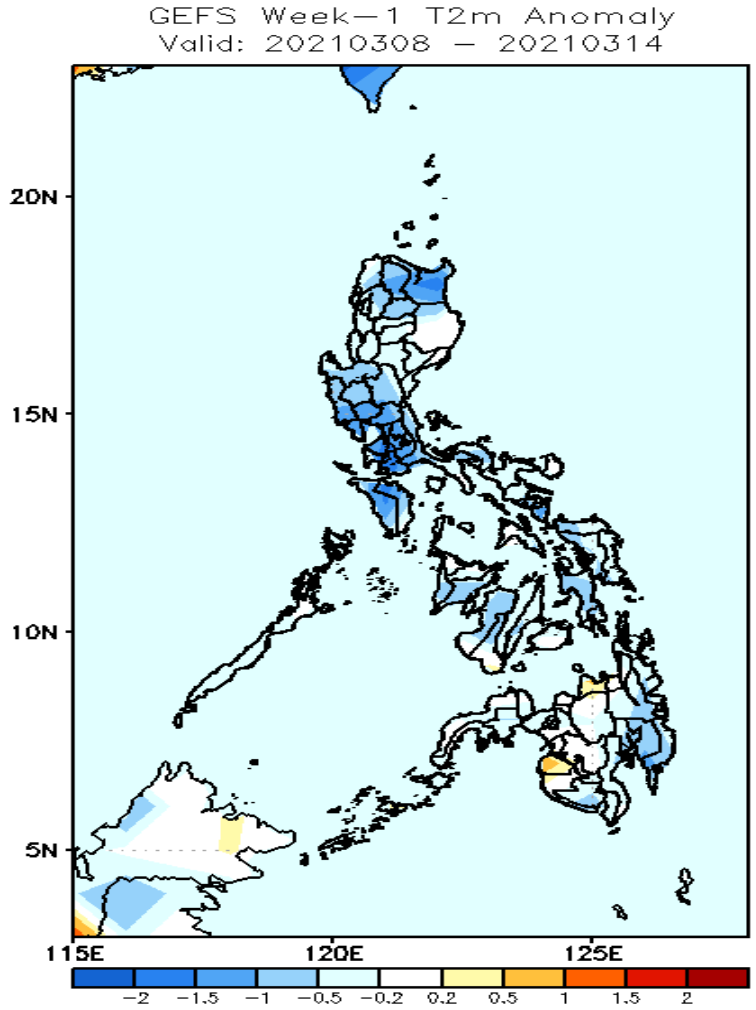


Less probability of rainfall to exceed 150mm in most parts of the country during the forecast period.



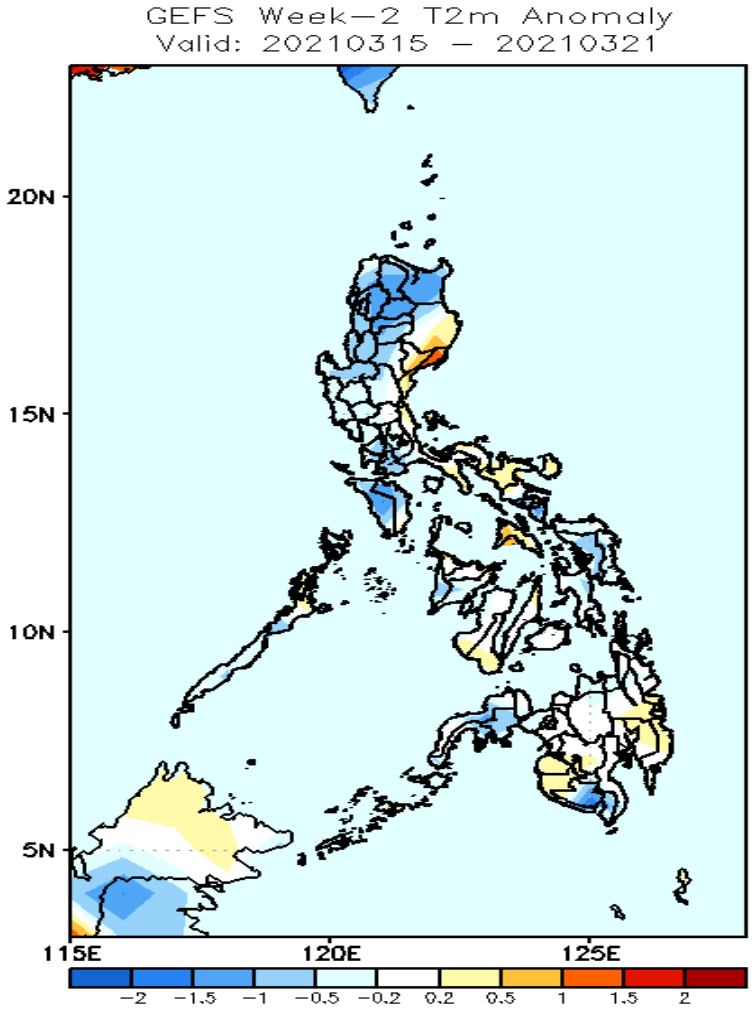
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: March 08-14, 2021

Average to slightly cooler than average surface air temperature is expected in most parts of the country during the forecast period.



2m Temperature Week 2: March 15-21, 2021

Slightly cooler to cooler than average surface air temperature is expected in most parts Luzon (except Isabela) and Average Temperature for the rest of the country during the forecast period.

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