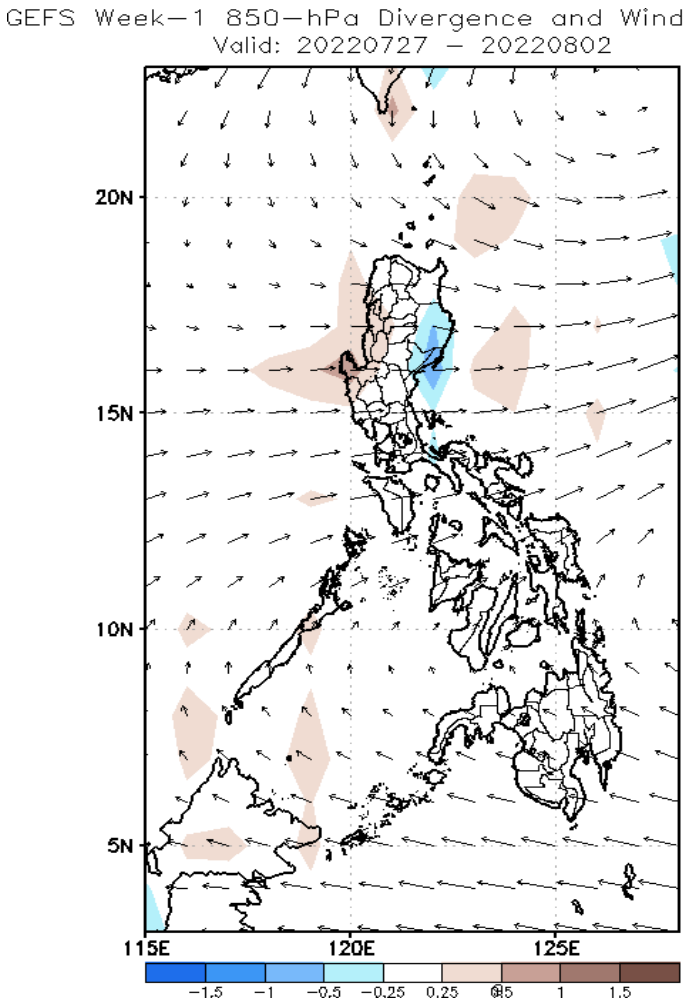
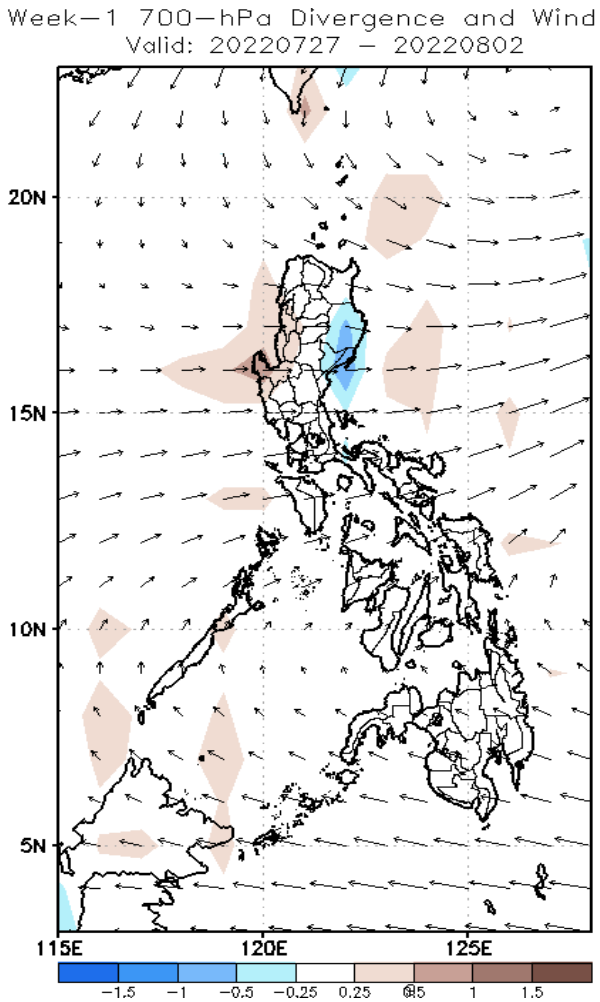
Week 1 & Week 2 Forecast for the Philippines **using GEFS Model**

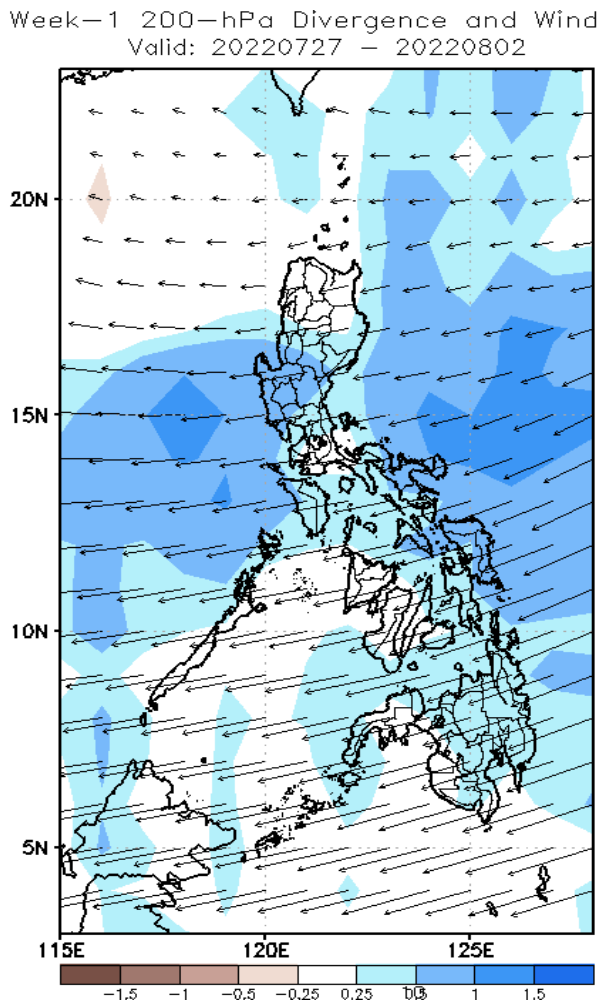
DOST PAGASA
The Weather and Climate Authority

GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Jul 27 – Aug 02, 2022







Southwest Monsoon affecting Western Luzon and Visayas while Easterlies affecting the remaining parts of the country during the forecast period.

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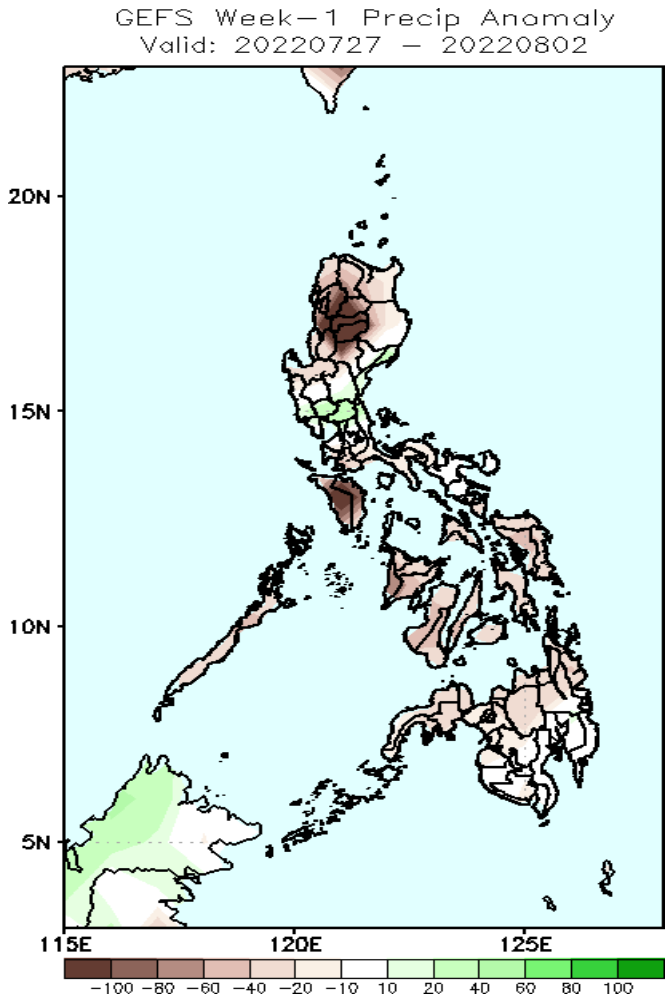
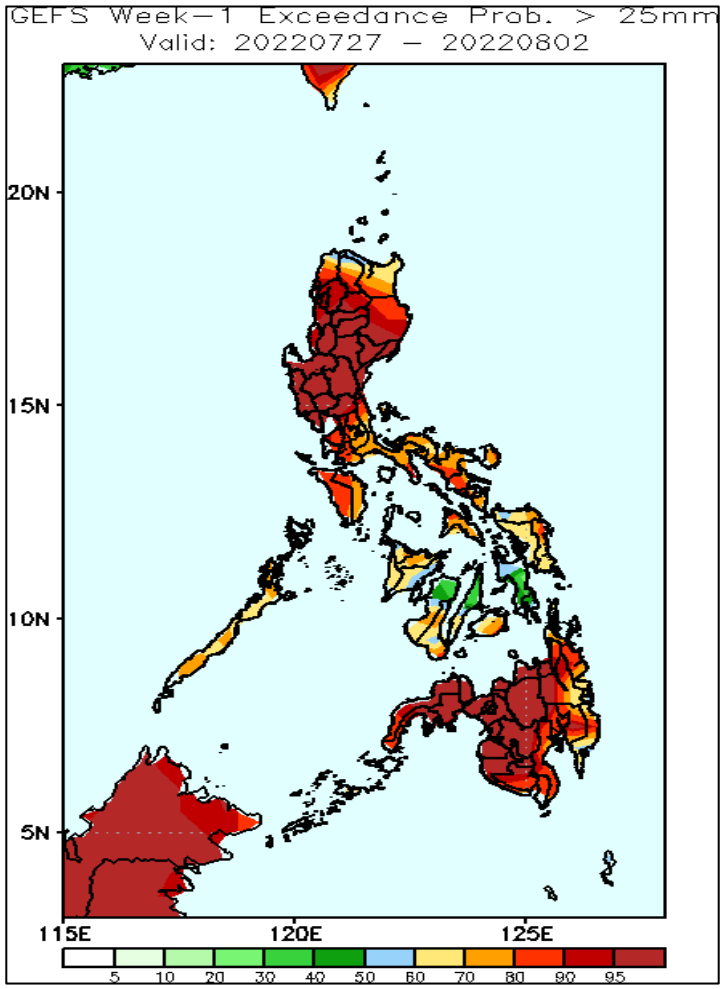
Precipitation Anomaly and Exceedance Probability > 25/50 mm

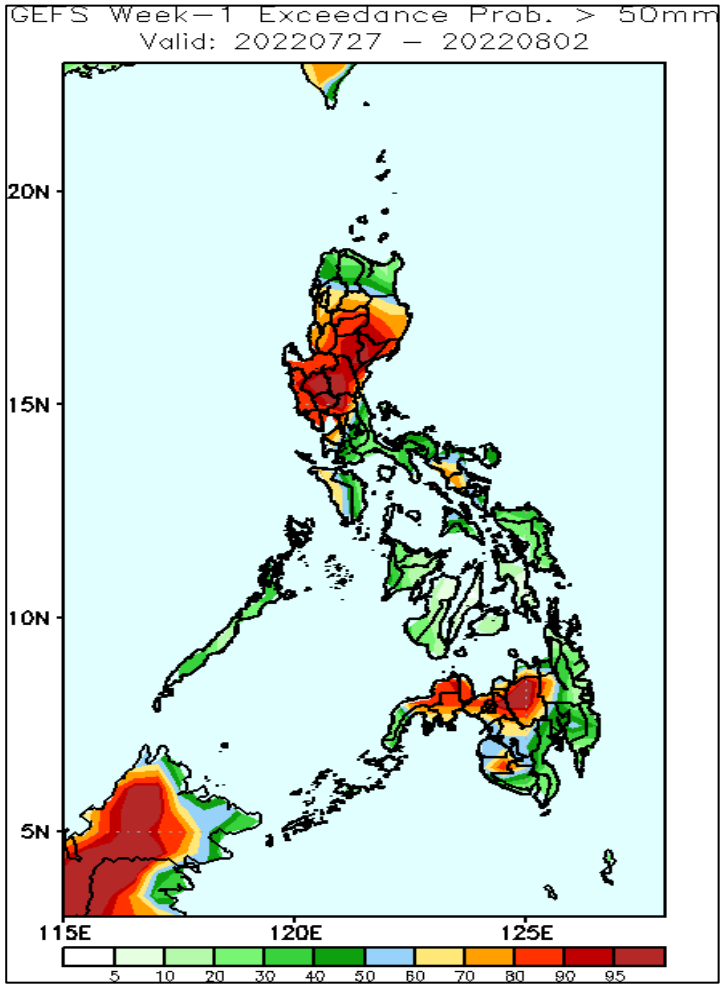
Week 1: Jul 27 – Aug 02, 2022



Rainfall deficit of 20 – 100mm is expected in most parts of the country except Pampanga, Bulacan and Aurora were an increase of 20-40mm is expected during the forecast period .



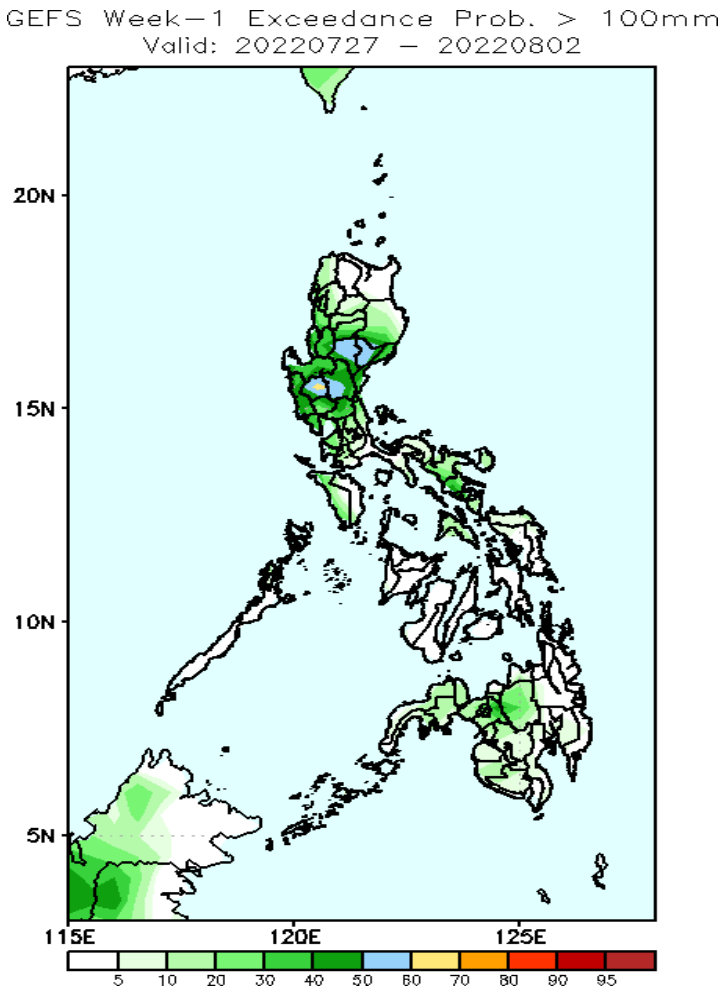
High probability of rainfall to exceed 25mm in most parts of the country during the forecast period.



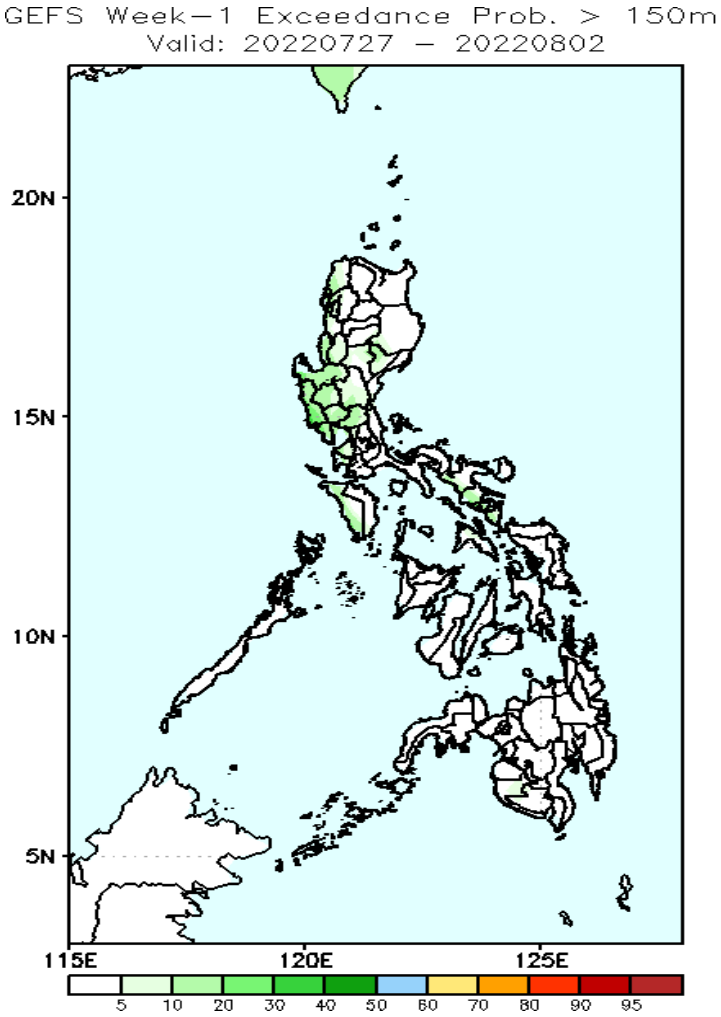
High probability of rainfall to exceed 50mm in most parts of Northern and Central Luzon (except Ilocos Norte, Apayao, Cagayan) and most parts of Western and Central Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

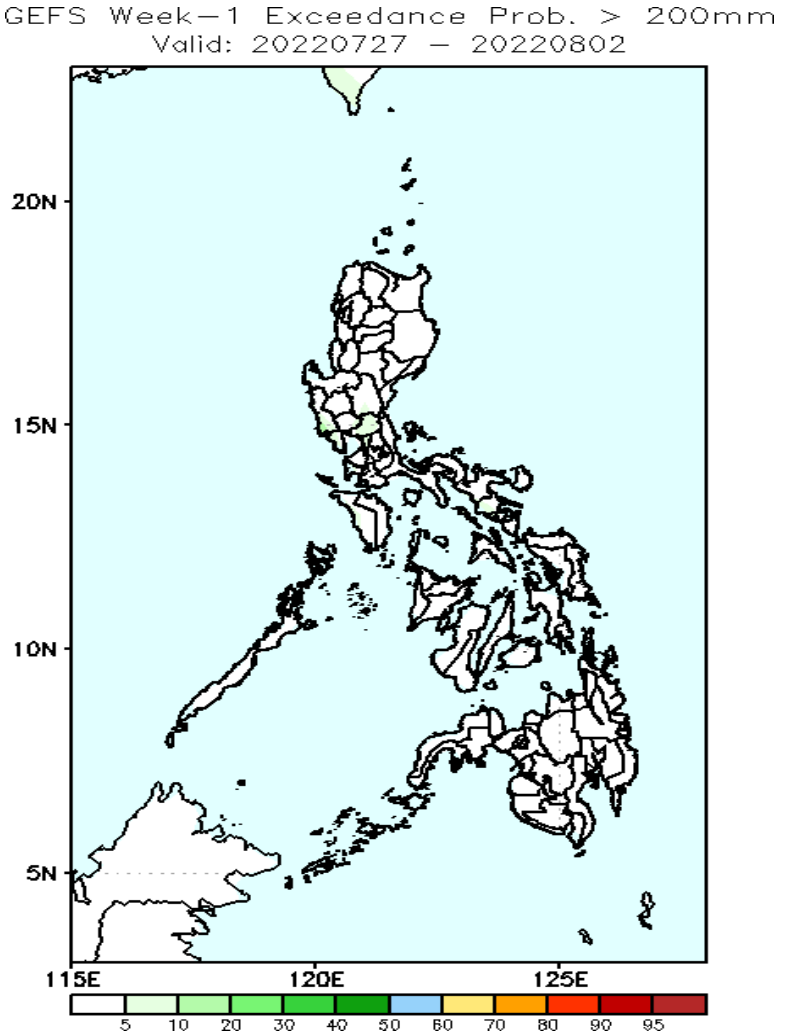
Week 1: Jul 27 – Aug 02, 2022



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



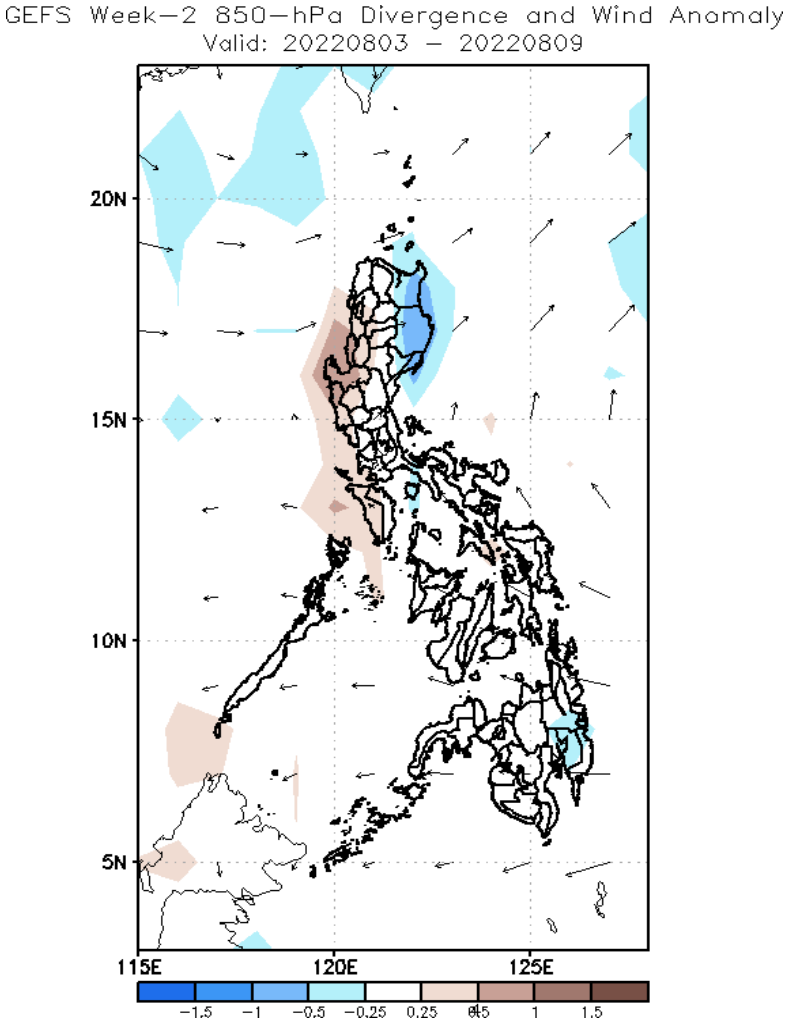
Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

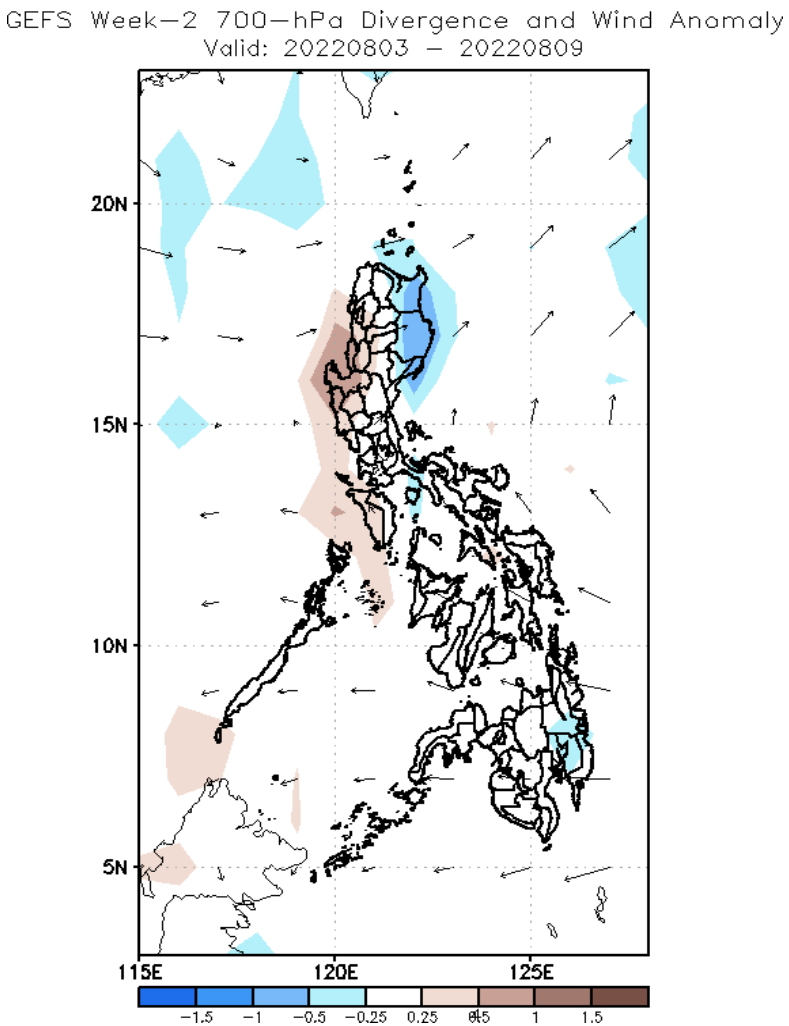


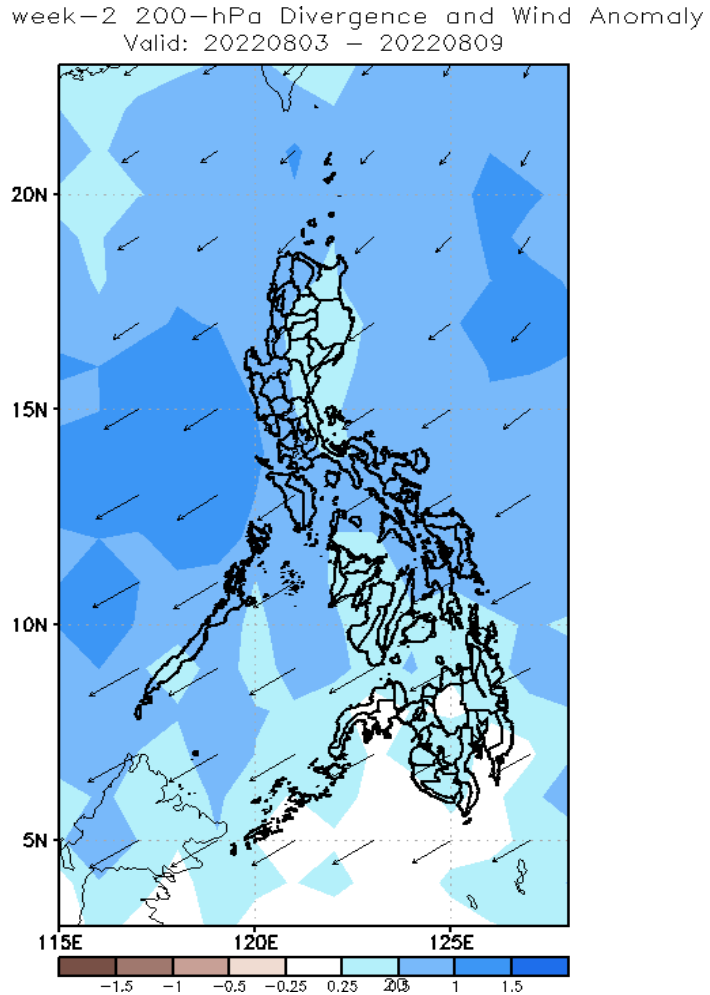
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Aug 03-09, 2022



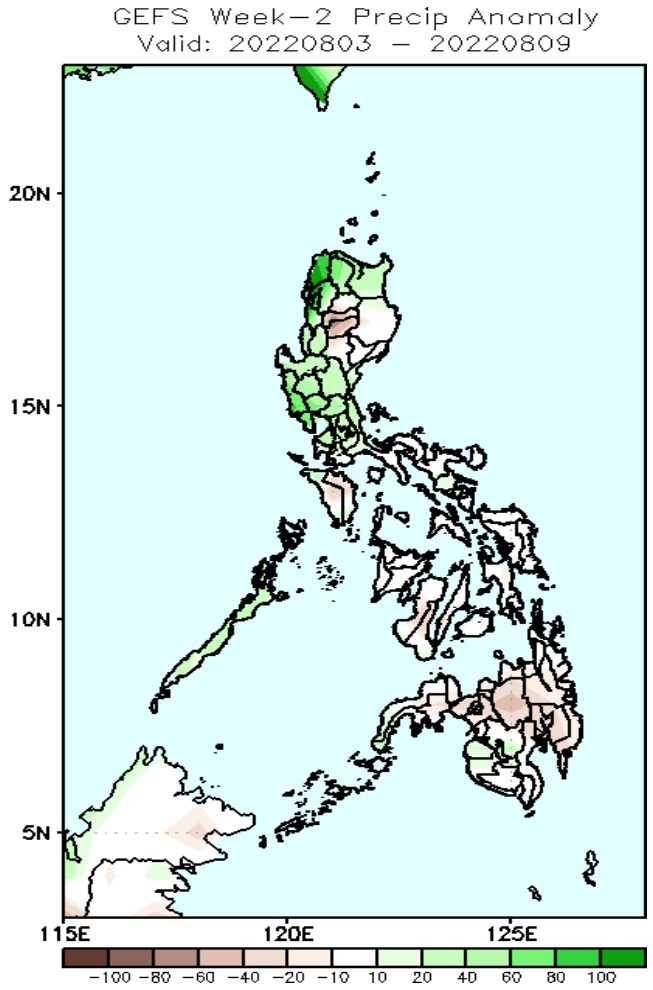




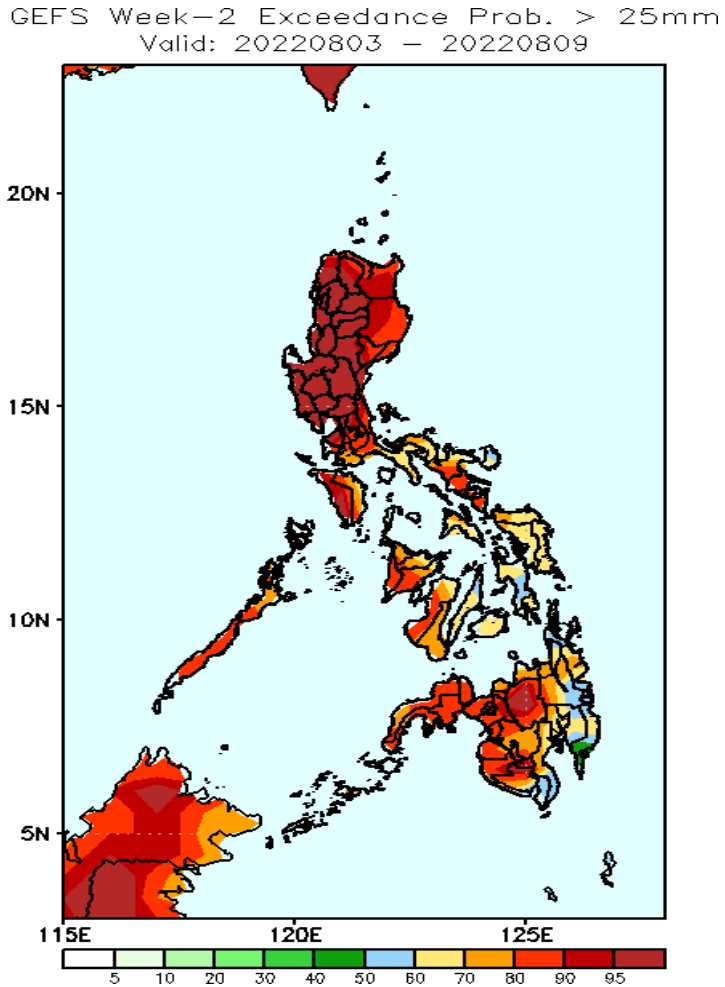
Southwest Monsoon affecting Northern Luzon and Visayas while Easterlies affecting the remaining parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

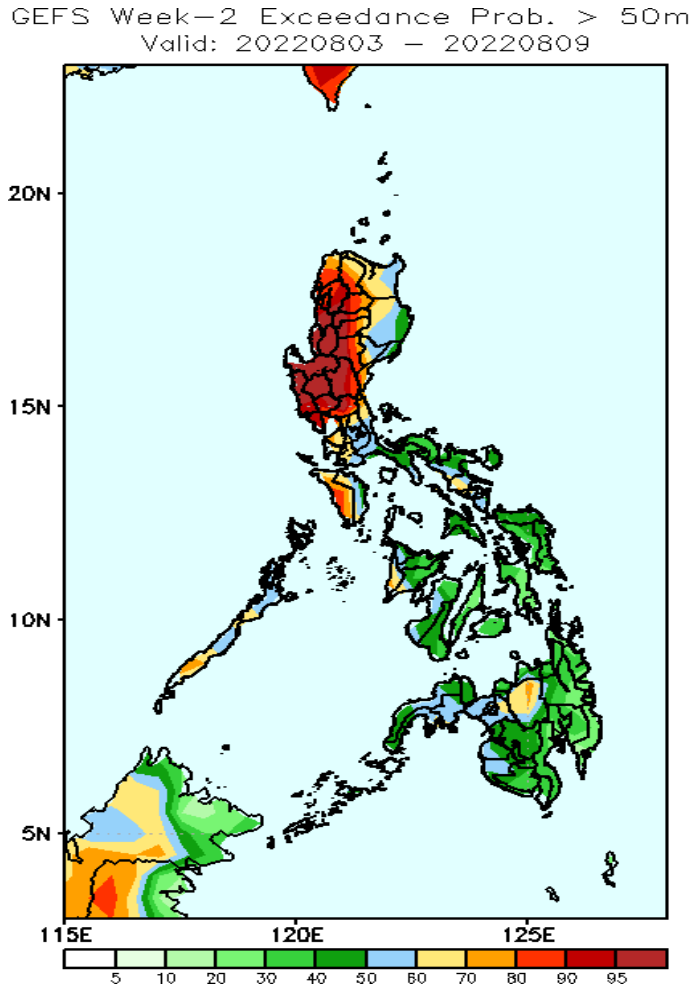
Week 2: Aug 03 - 09, 2022



Rainfall increase of 20 – 80mm is expected in most parts of Ilocos region, Central Luzon, Apayao, Cagayan and Palawan while a deficit of 20 – 60mm is expected for the rest of the country.



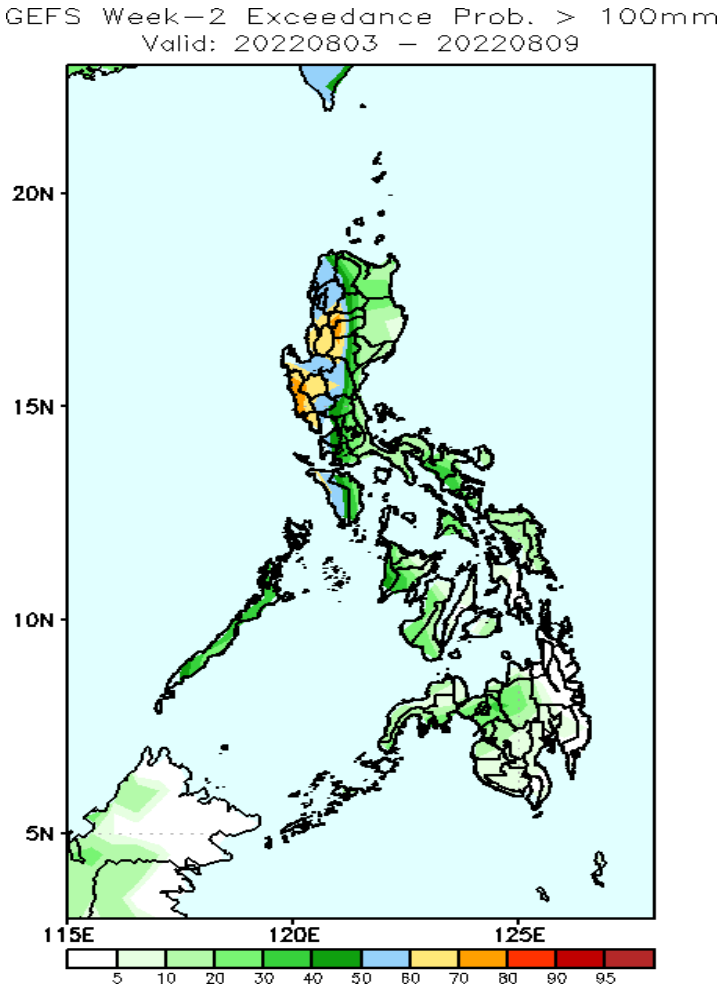
High probability of rainfall to exceed 25mm in most parts of the country during the forecast period.



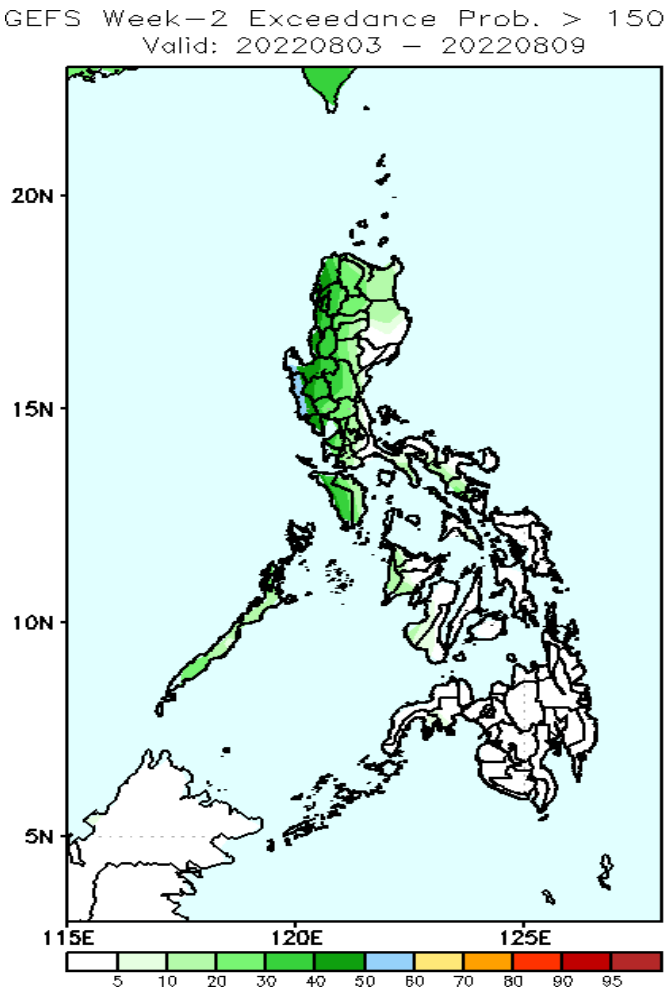
High probability of rainfall to exceed 50mm in most parts of Luzon (except Bicol region) and some areas in Western Visayas and Bukidnon while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

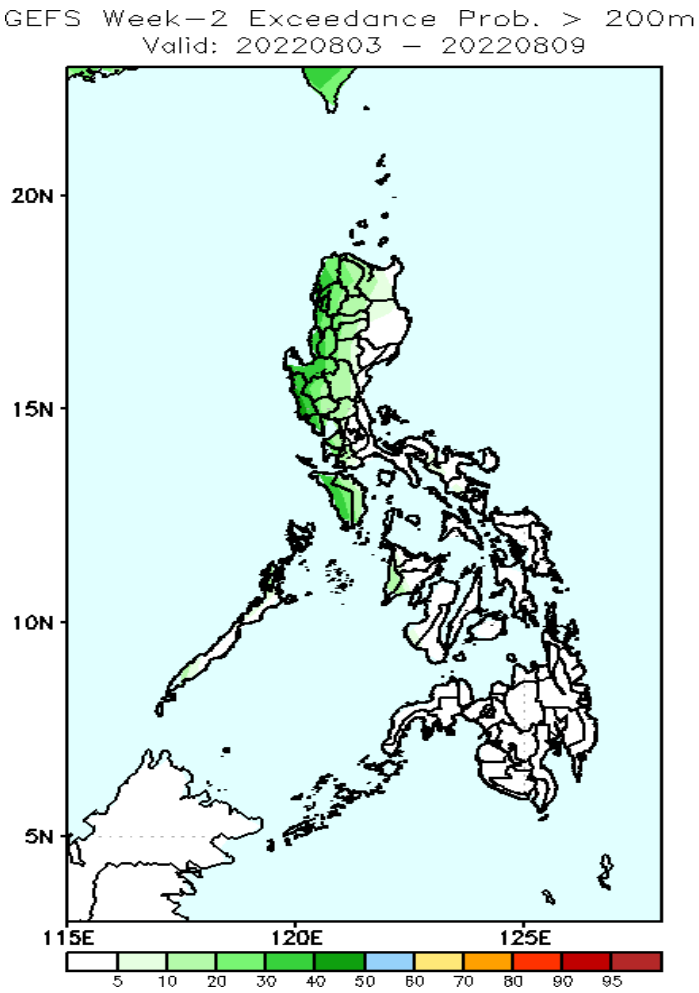
Week 2: Aug 03 - 09, 2022



Low probability of rainfall to exceed 100mm in most parts of the country except some areas in Western Luzon during the forecast period.

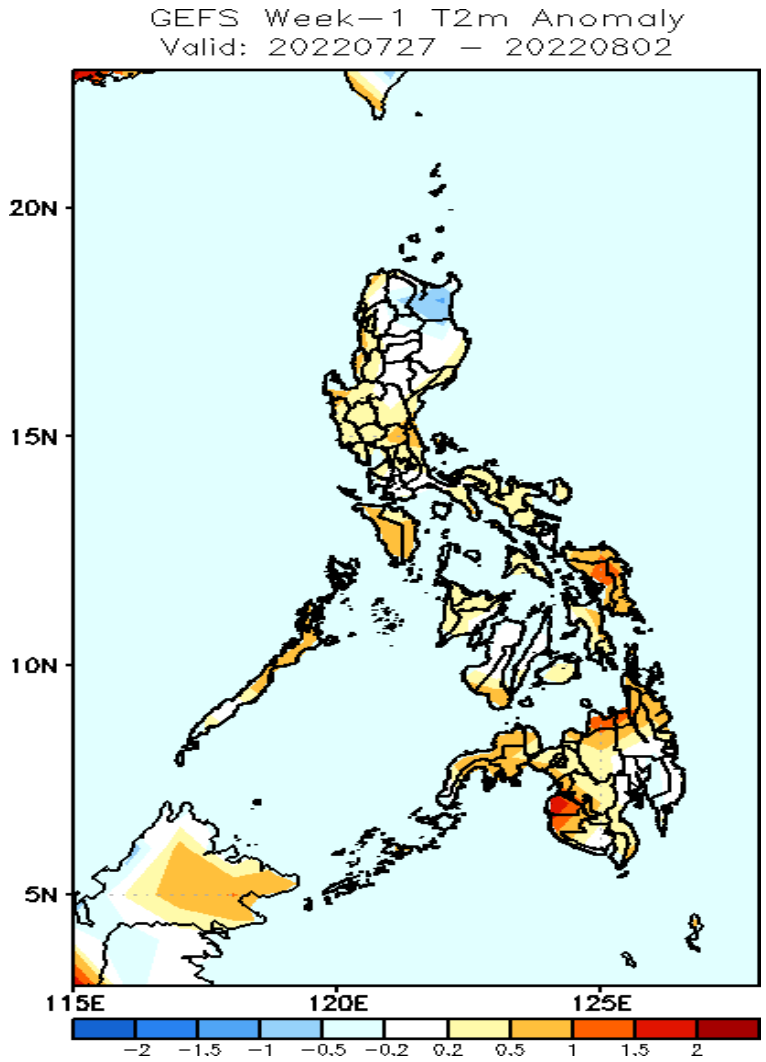


Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.



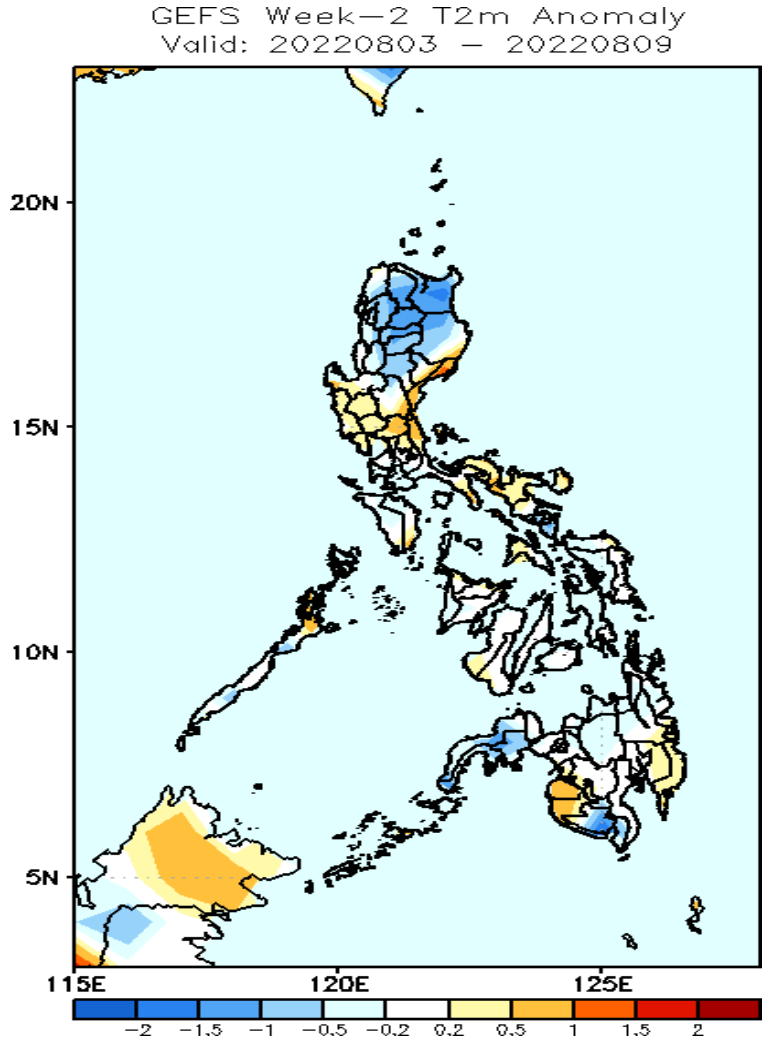
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Jul 27 – Aug 02, 2022

Slightly warmer to warmer than average surface air temperature will likely experience in most parts of the country except in Apayao and Cagayan Cagayan were slightly cooler than average surface air temperature will likely during the forecast period.



2m Temperature Week 2: Aug 03 - 09, 2022

Cooler than average surface air temperature will likely experience in Northern Luzon, Zamboanga Peninsula and South Cotabato while slightly warmer to warmer than average temperature in the remaining parts of the country during the forecast period.