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

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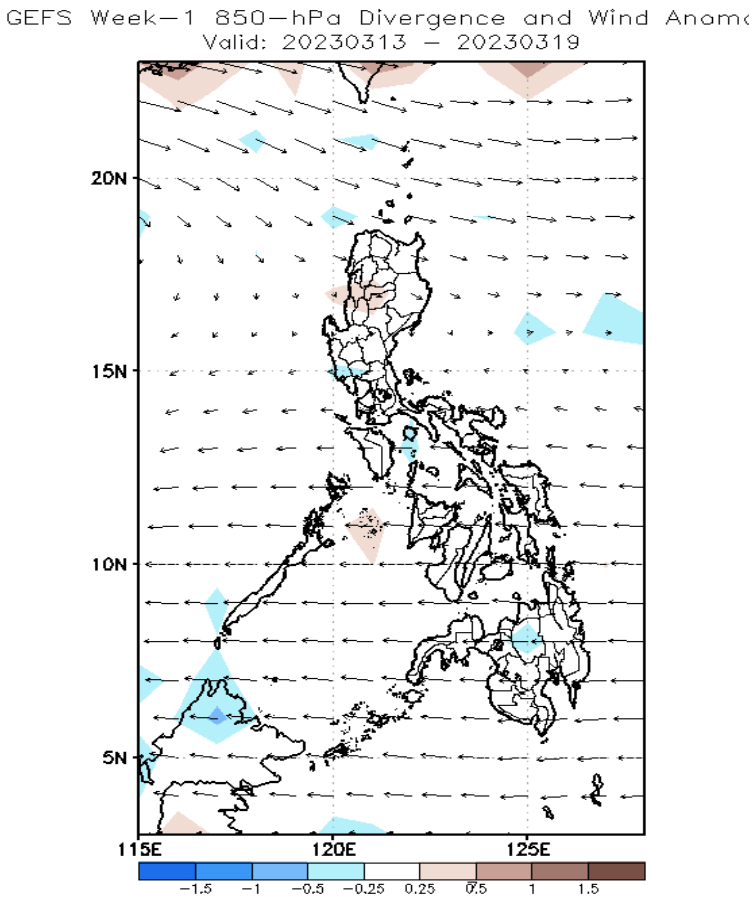
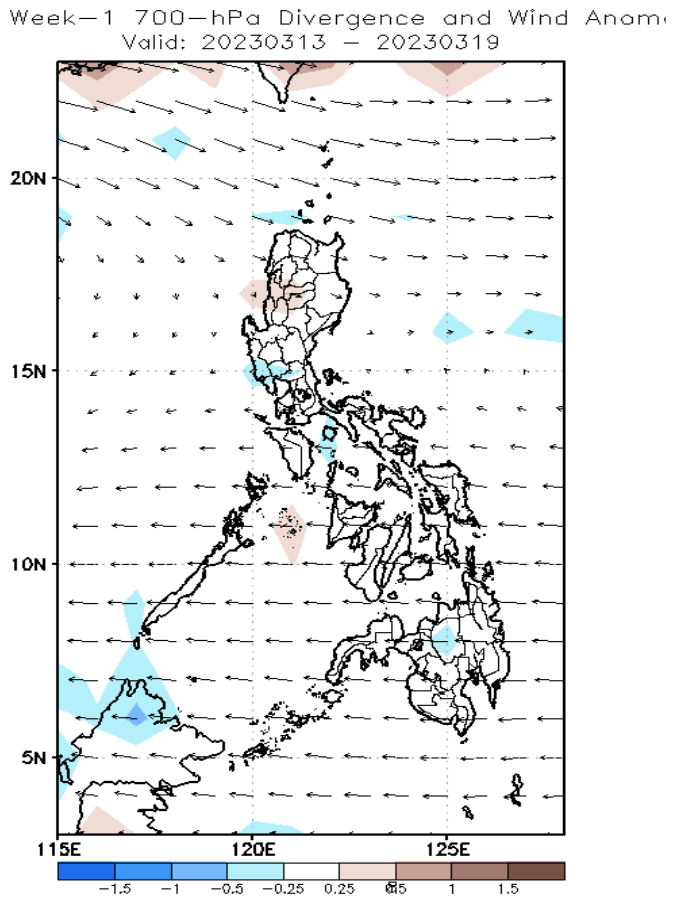
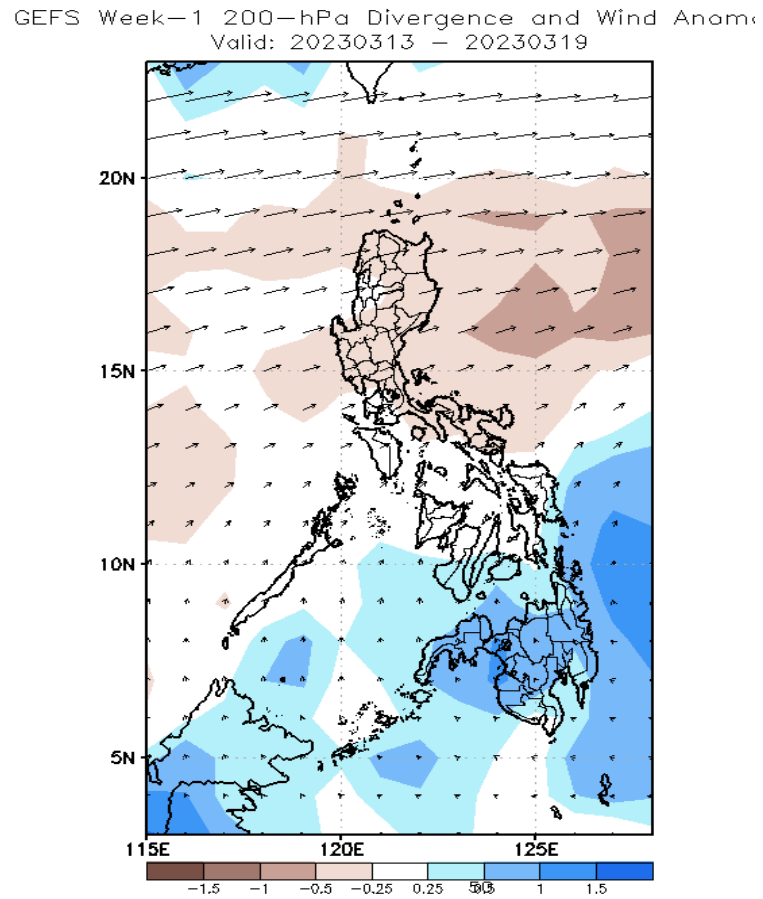
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Mar 13-19, 2023







Easterlies is forecasted to affect most parts of the country during the forecast period.

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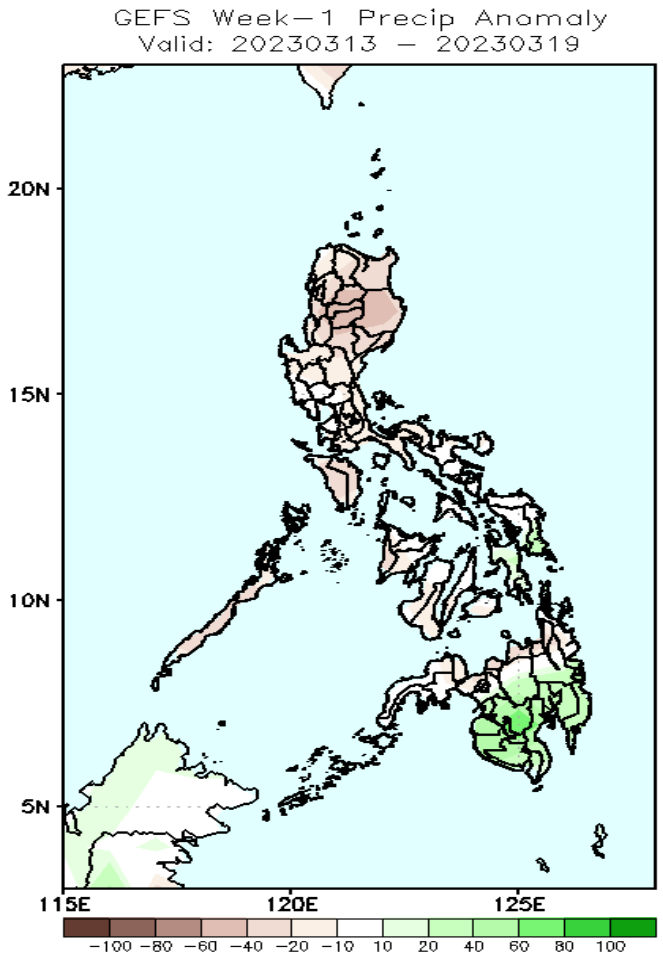
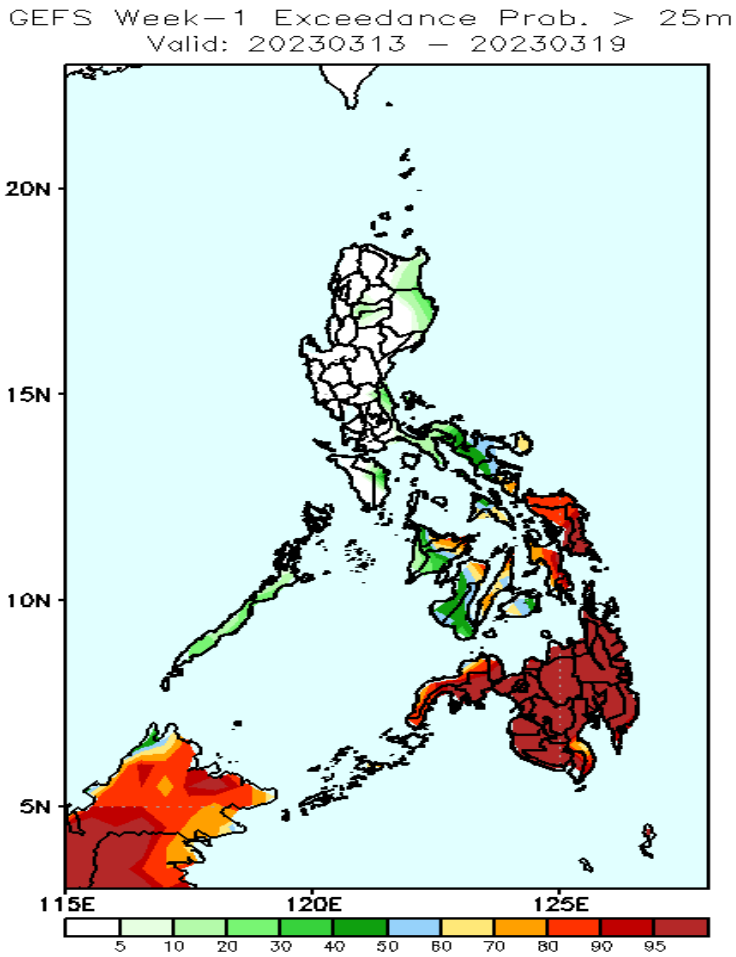
Precipitation Anomaly and Exceedance Probability > 25/50 mm

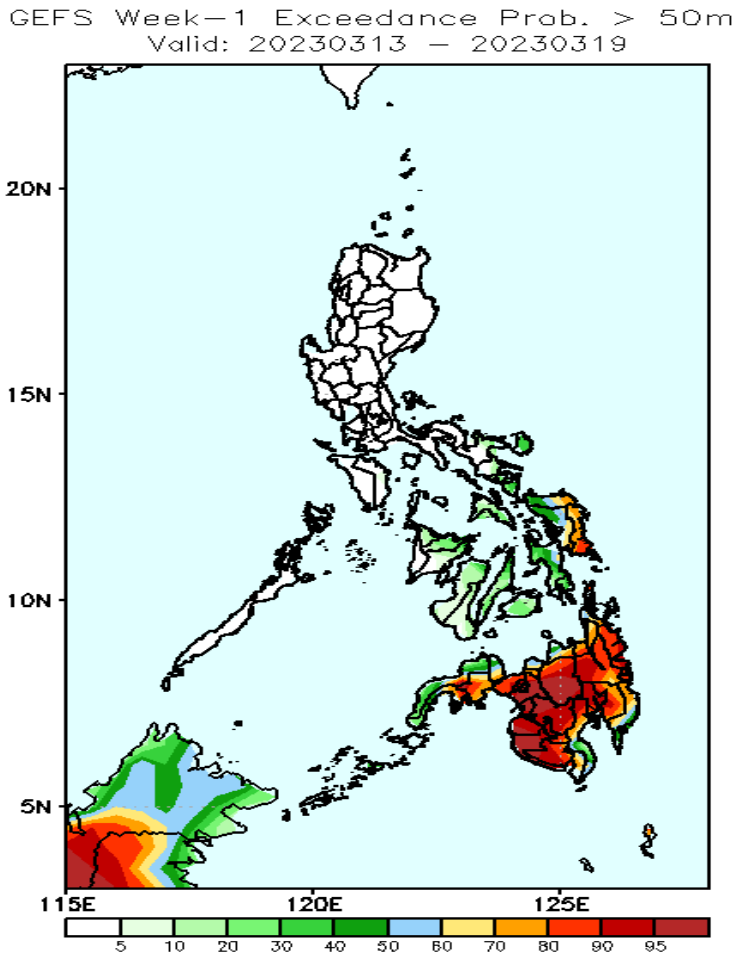
Week 1: Mar 13-19, 2023



Rainfall deficit of 20-60mm is expected in most parts of Luzon, Visayas and northern Mindanao while increase of rainfall of 20-80mm for the rest of Mindanao during the forecast period.



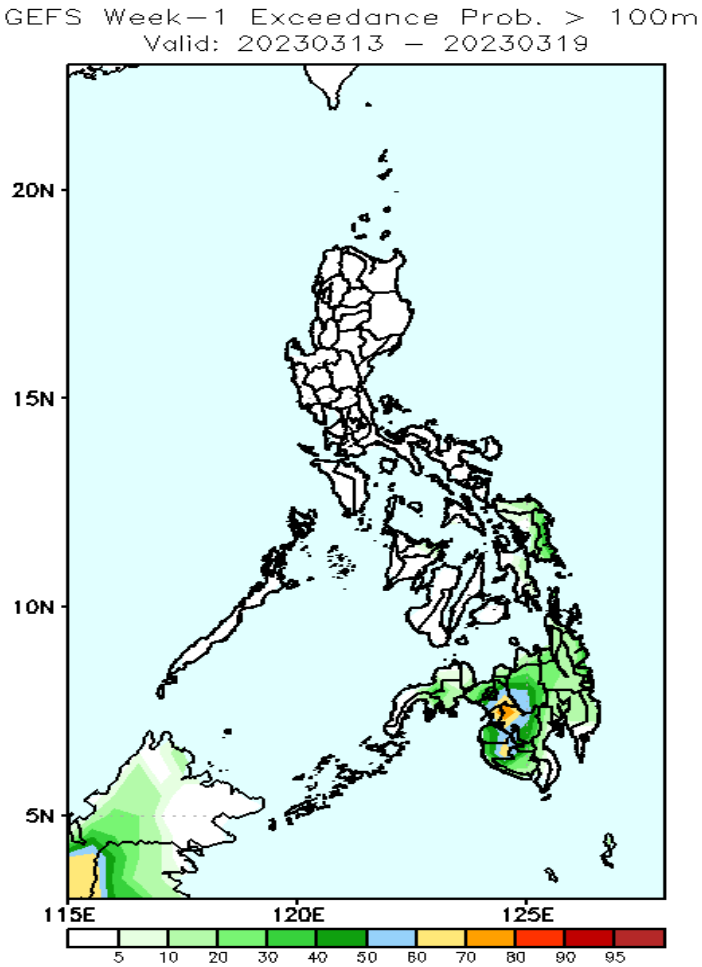
High to a very high probability of rainfall to exceed 25mm over Mindanao and Eastern Visayas, portions of Bicol Region and Central and Western Visayas, while low chance over the rest of the country.



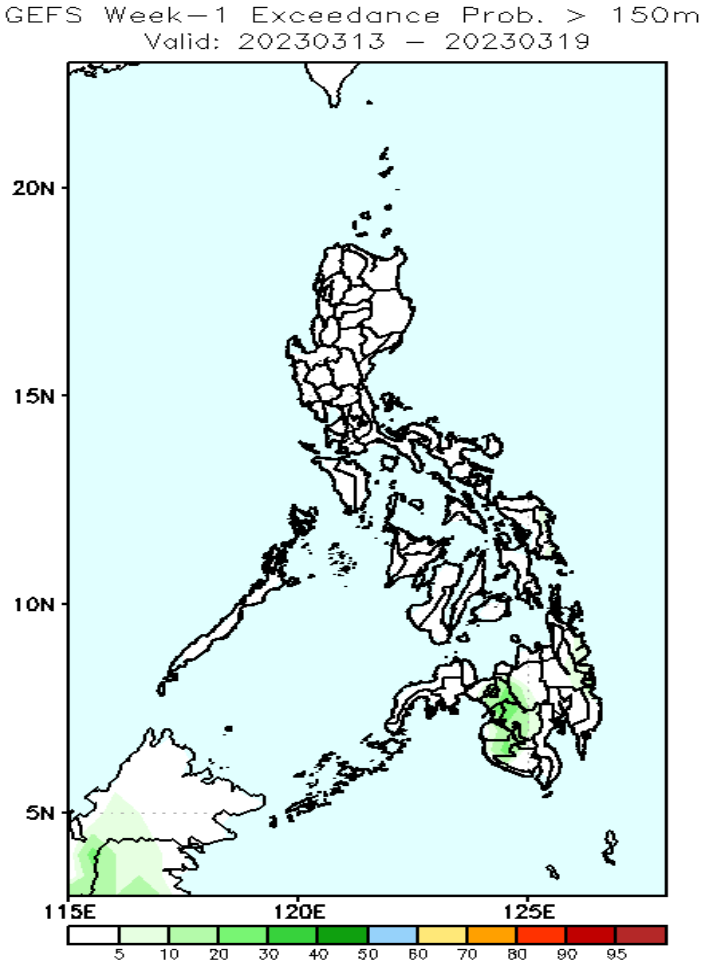
Moderate to a high probability of rainfall to exceed 50mm in most parts of Mindanao and portions of Eastern Visayas while low probability over the rest of the country.

Exceedance Probability > 100/150/200 mm

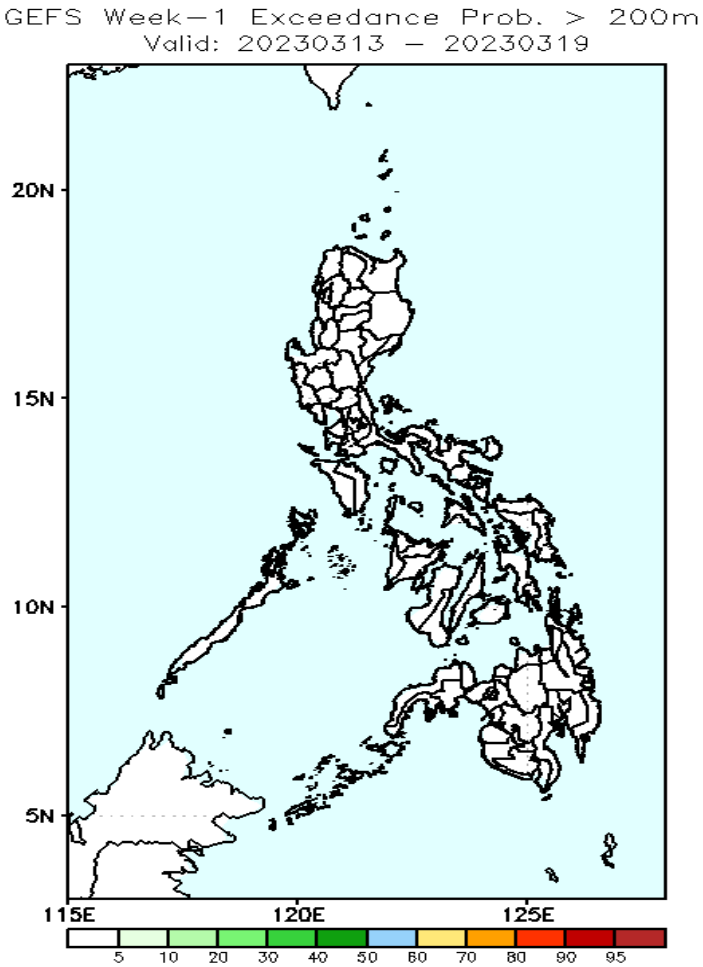
Week 1: Mar 13-19, 2023



Moderate to high probability of rainfall to exceed 100mm in some portion of Western-Central Mindanao while low probability over the rest of the country.



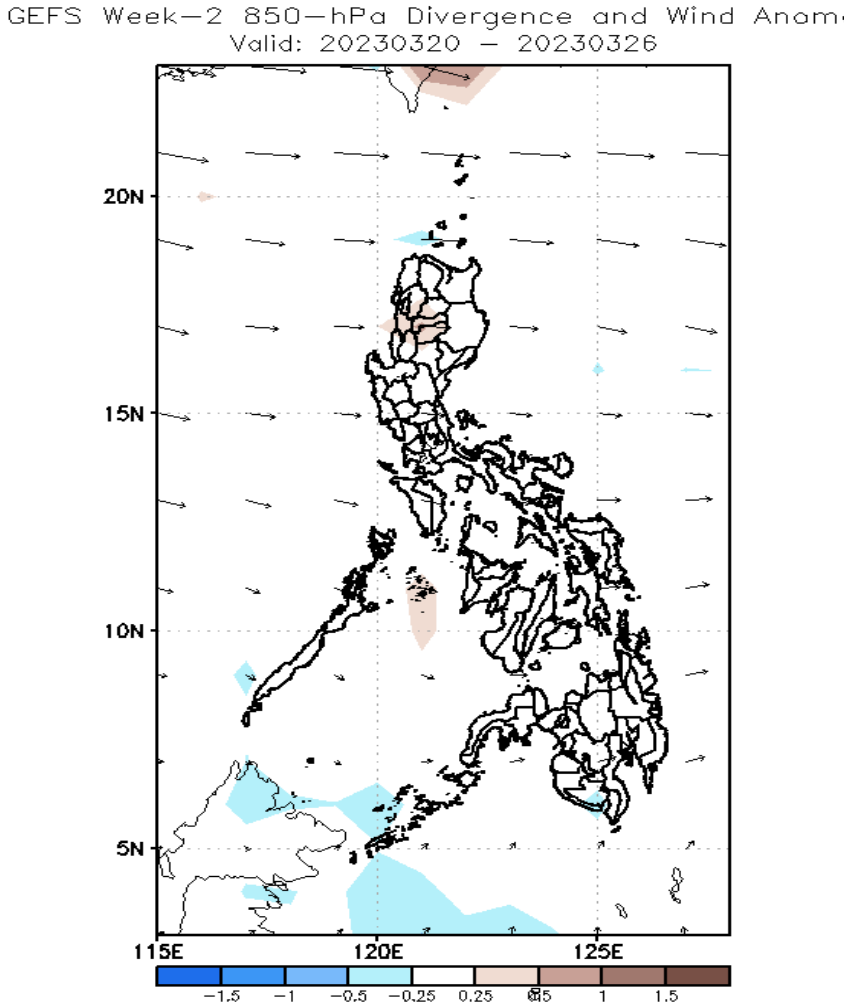
Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

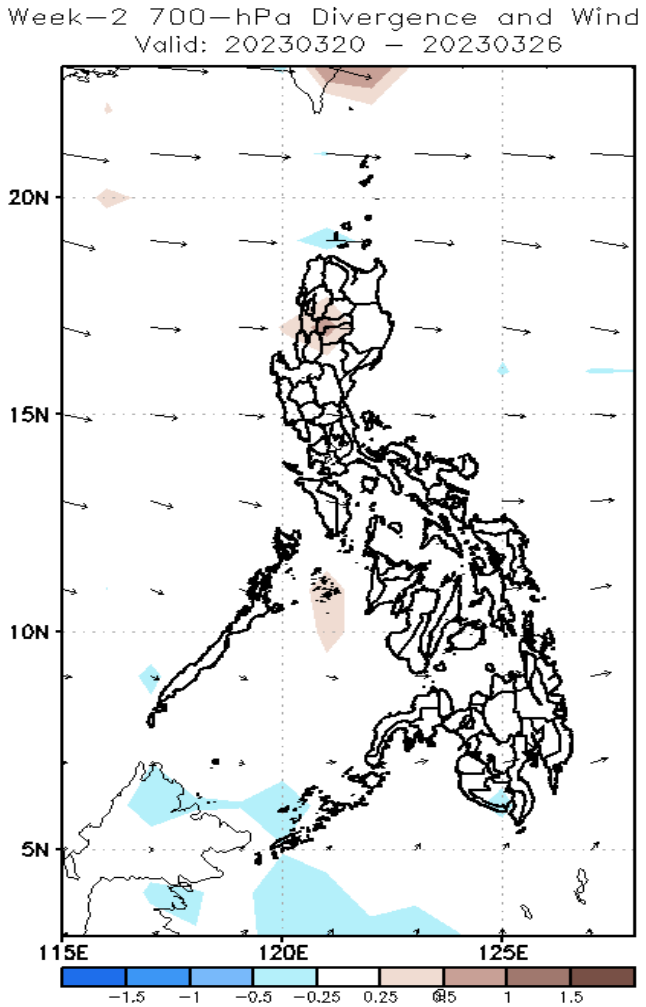


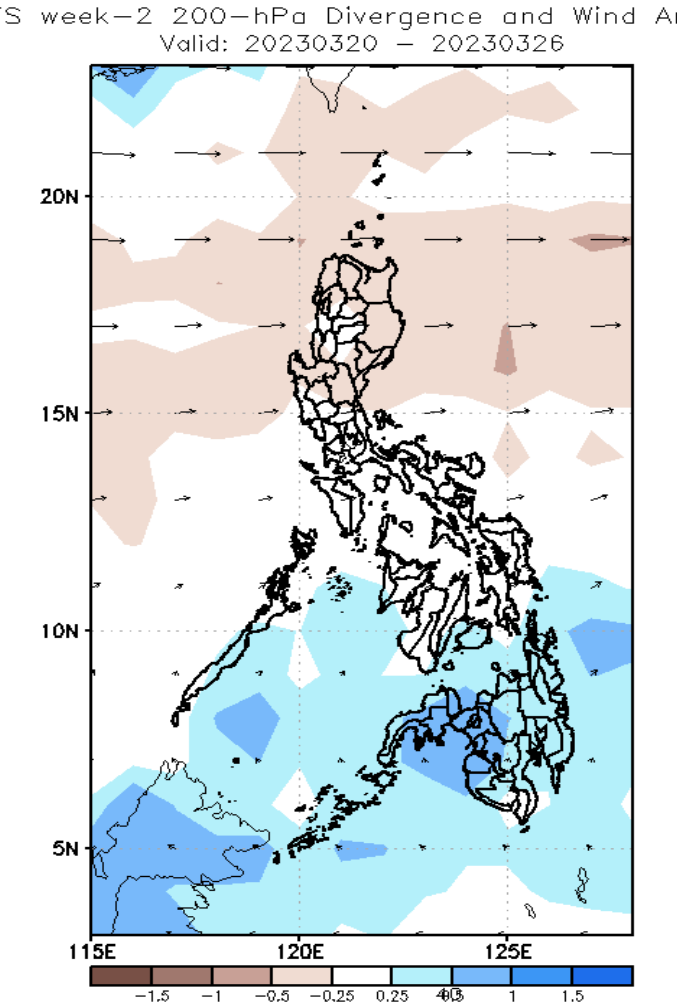
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Mar 20-26, 2023







Easterlies is forecasted to affect most parts of the country during the forecast period.

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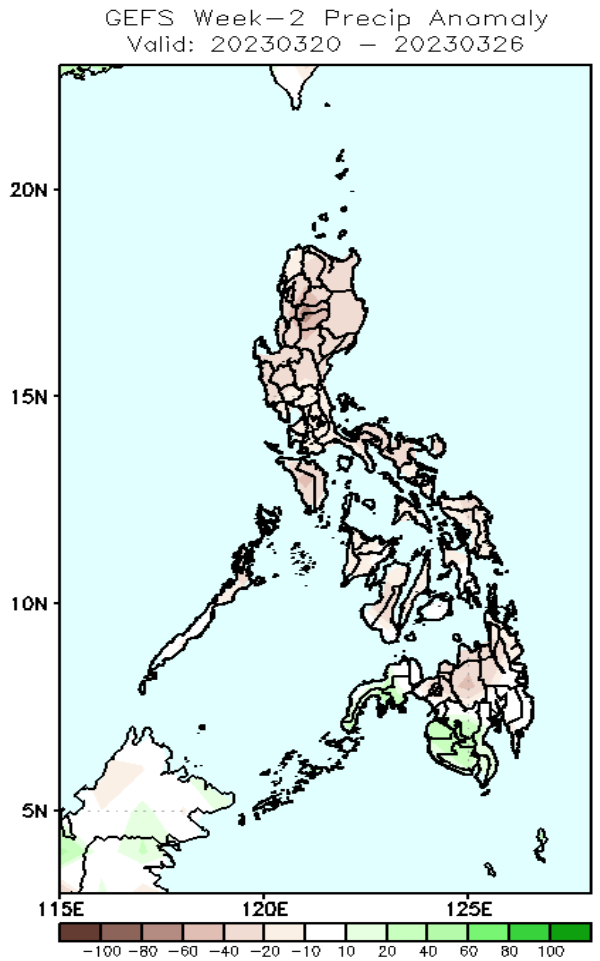
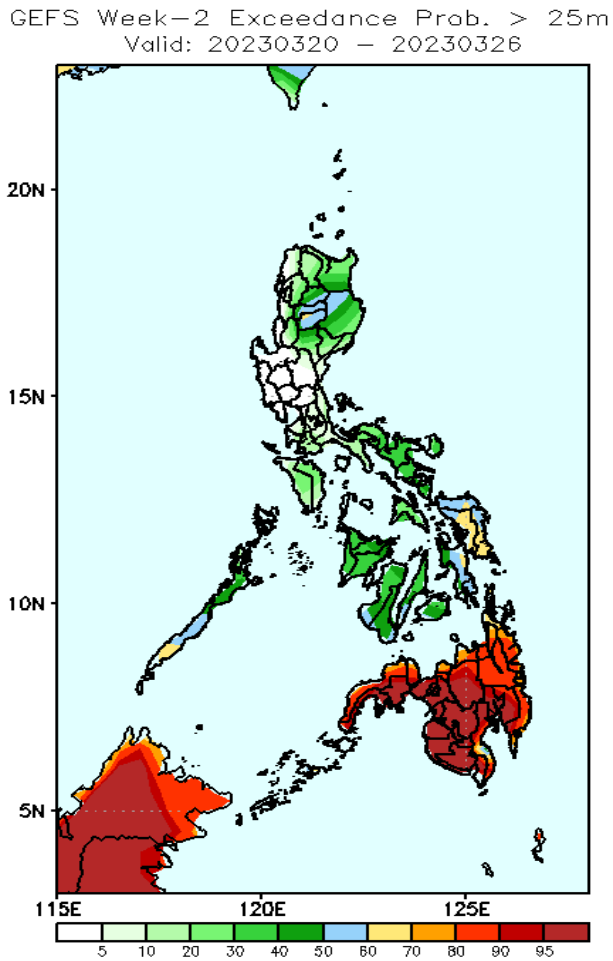
Precipitation Anomaly and Exceedance Probability > 25/50 mm

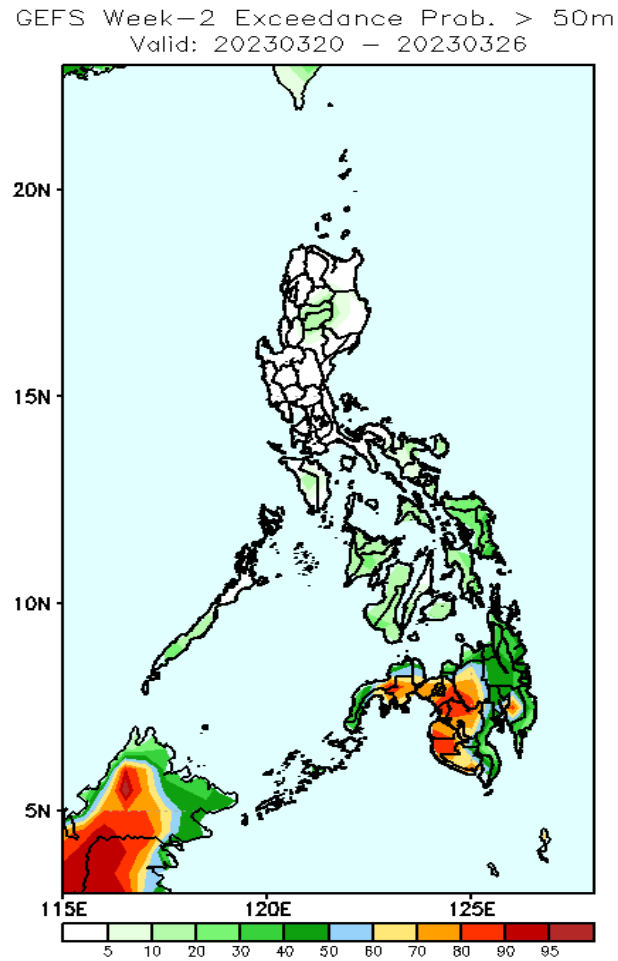
Week 2: Mar 20-26, 2023



Rainfall deficit of 20-70mm is expected in most parts of the country except in some areas in western Mindanao where 20-60mm increase of rainfall is more likely during the forecast period.



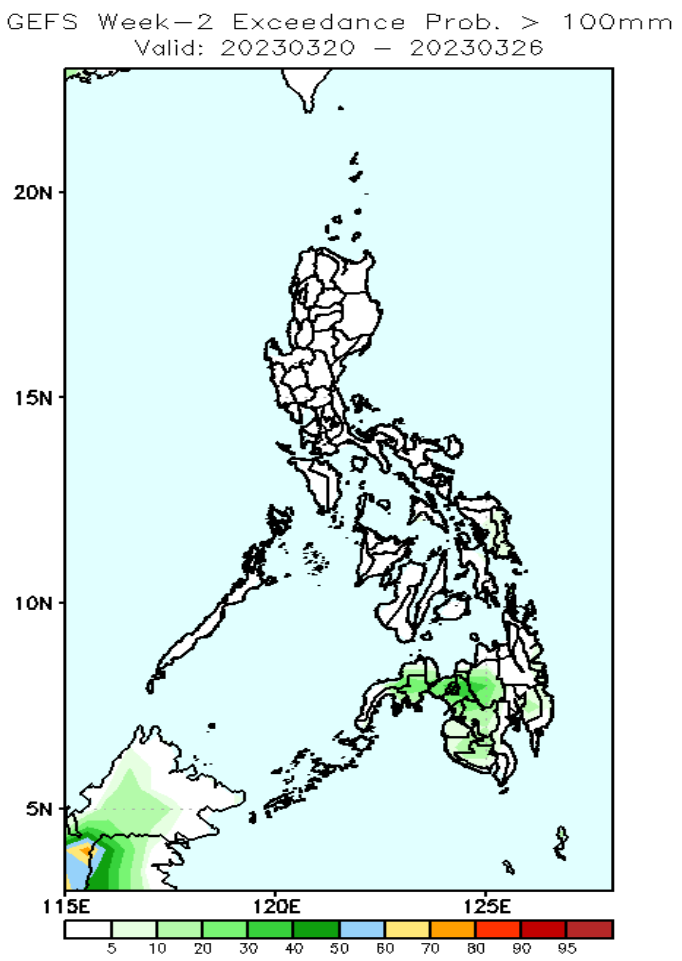
Very high probability of rainfall to exceed 25mm in Mindanao; moderate to high probability in Eastern Visayas, portion of CAR and Palawan while low chance over the rest of the country.



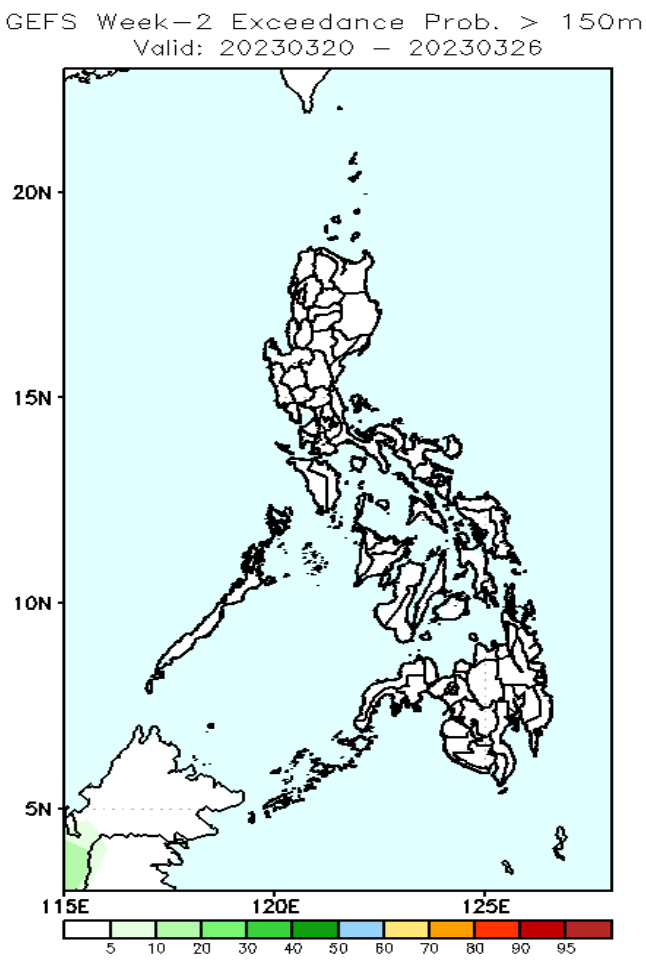
Moderate to a high probability of rainfall to exceed 50mm in Western and Central part of Mindanao including portions of Zamboanga Peninsula while low chance over the rest of the country.

Exceedance Probability > 100/150/200 mm

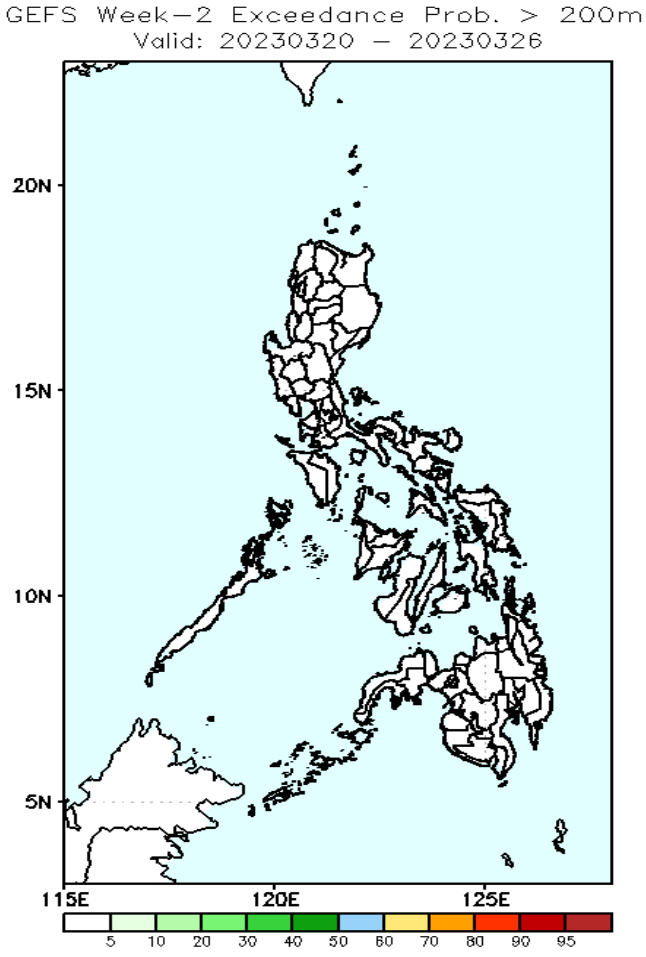
Week 2: Mar 20-26, 2023



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.

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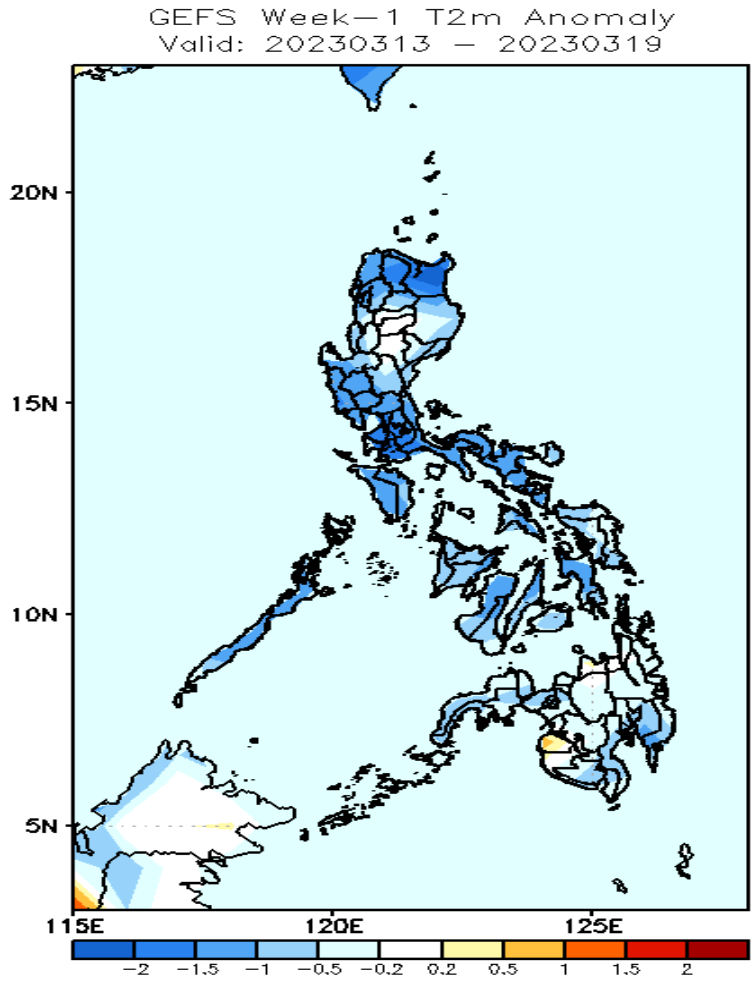
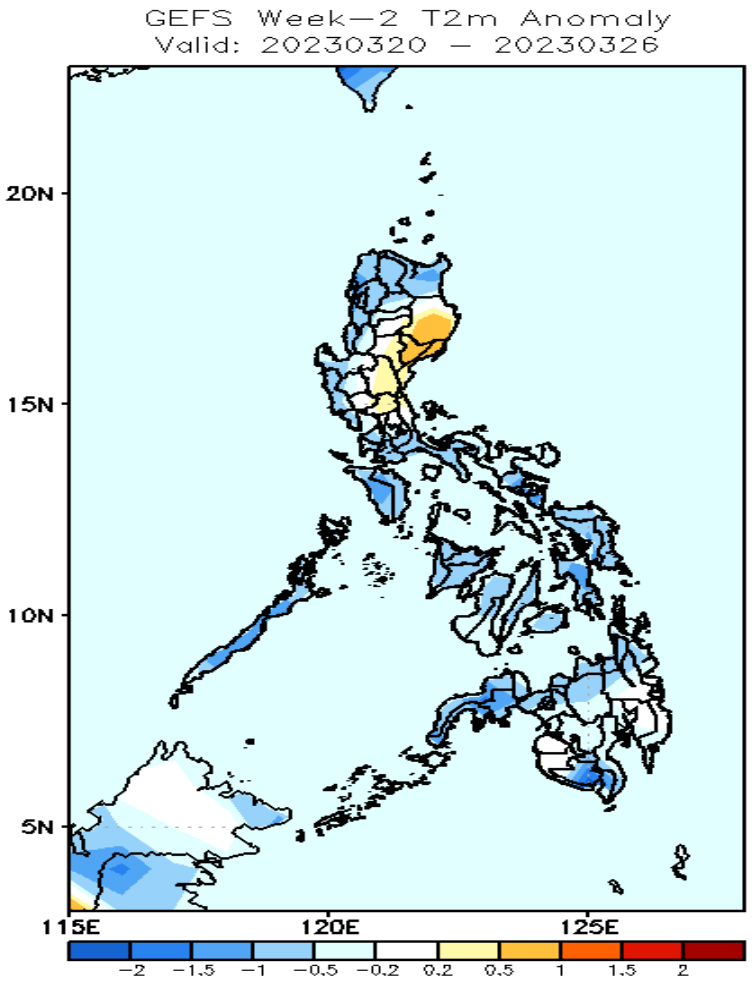
GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Mar 13-19, 2023

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



2m Temperature Week 2: Mar 20-26, 2023

Average to slightly cooler than average surface air temperature will likely experience in most parts of the country except in some areas in Cagayan Valley and central Luzon where slightly warmer to warmer temperature is expected during the forecast period.