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

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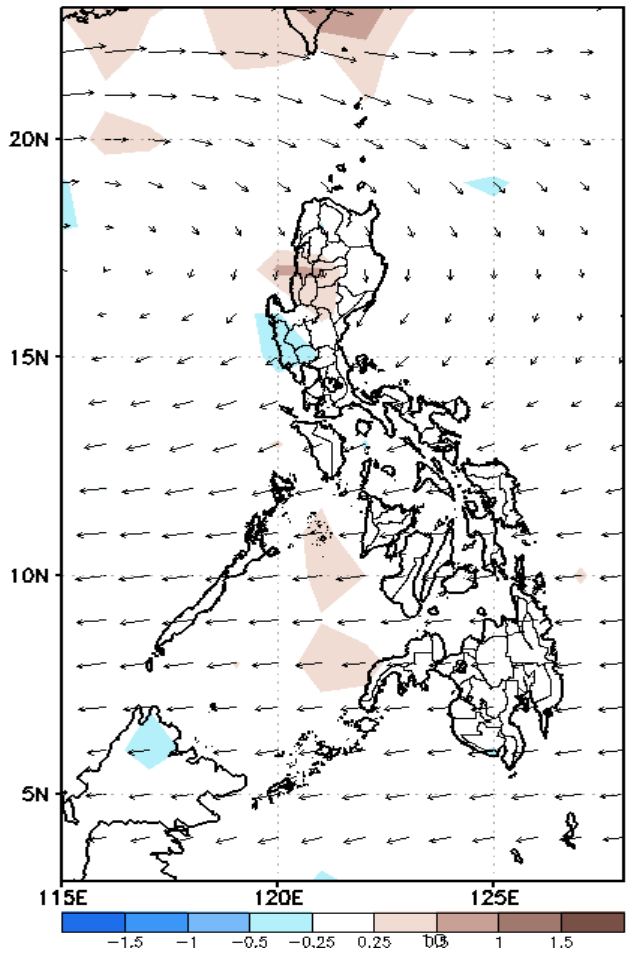
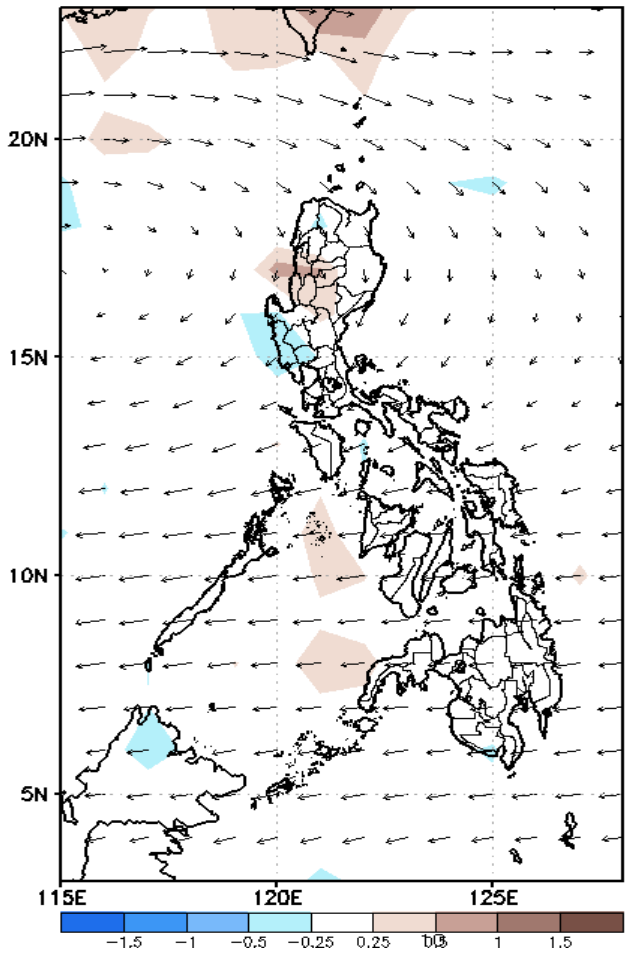
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Mar 17-23, 2023

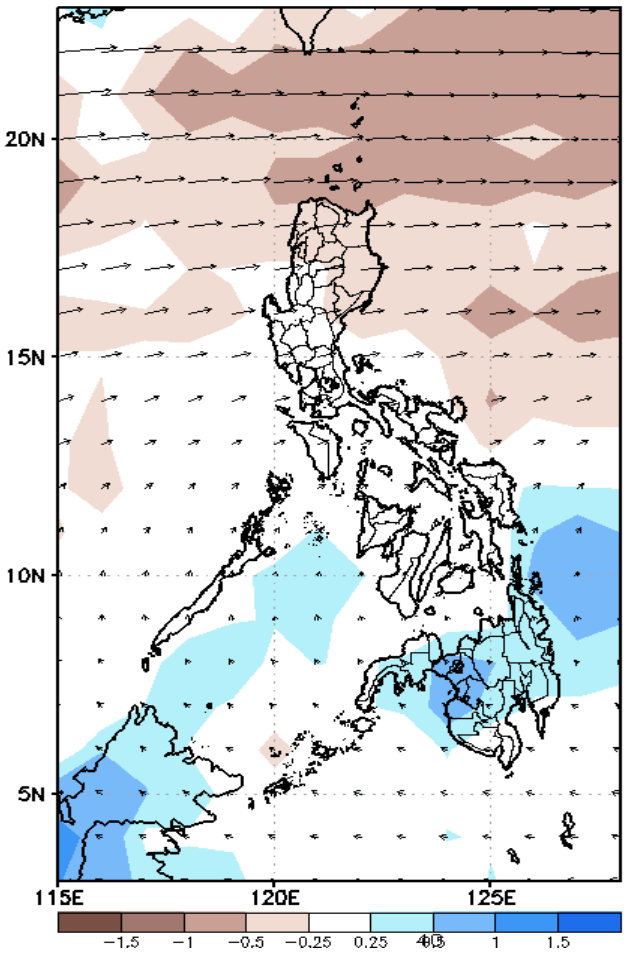
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20230317 - 20230323



GEFS Week-1 700-hPa Divergence and Wind Anomaly
Valid: 20230317 - 20230323



GEFS Week-1 200-hPa Divergence and Wind Anomaly
Valid: 20230317 - 20230323



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

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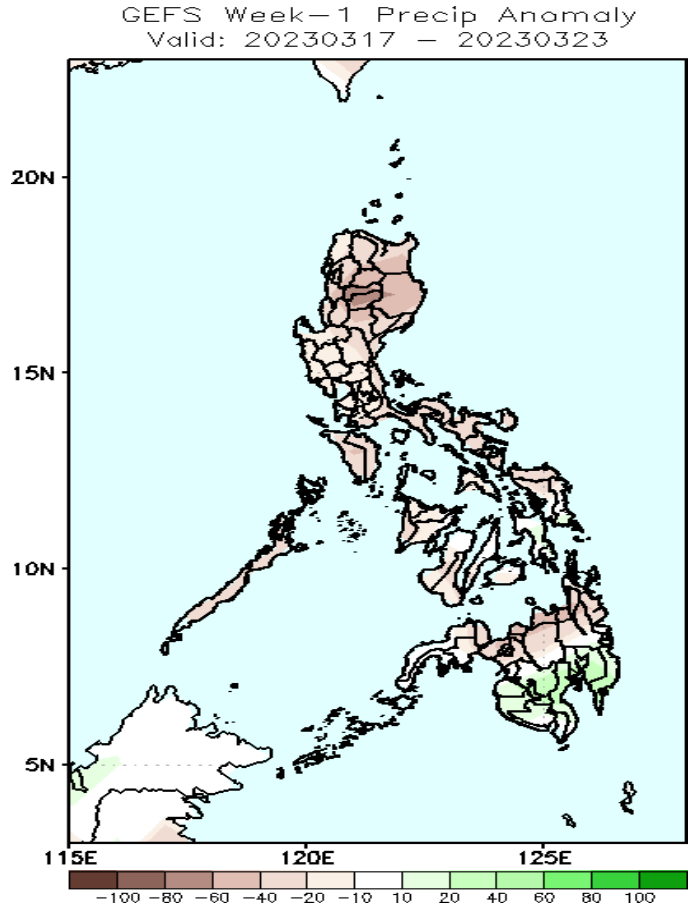
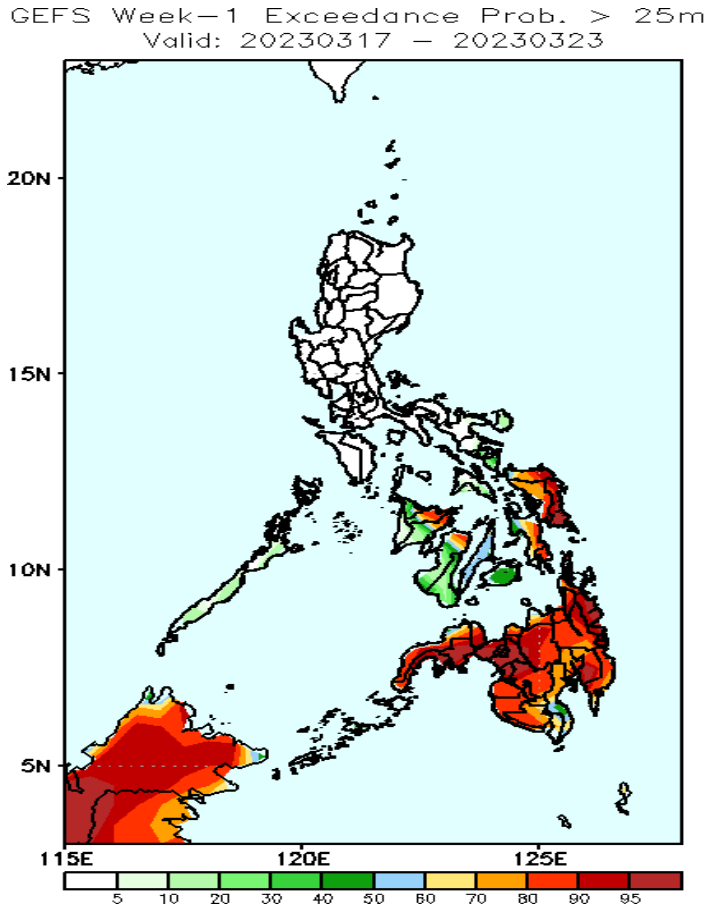
Precipitation Anomaly and Exceedance Probability > 25/50 mm

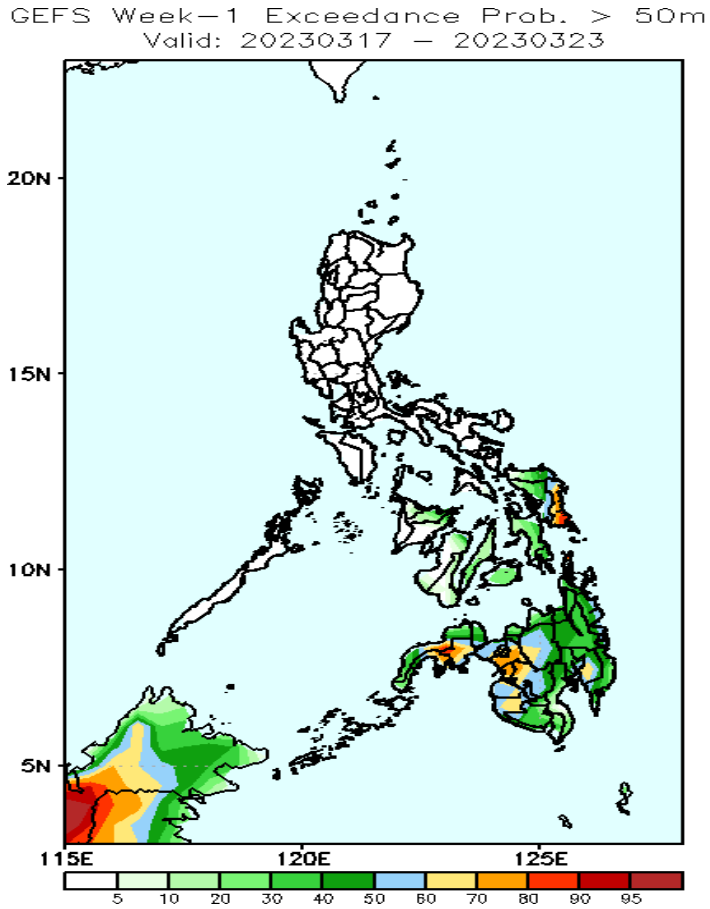
Week 1: Mar 17-23, 2023



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



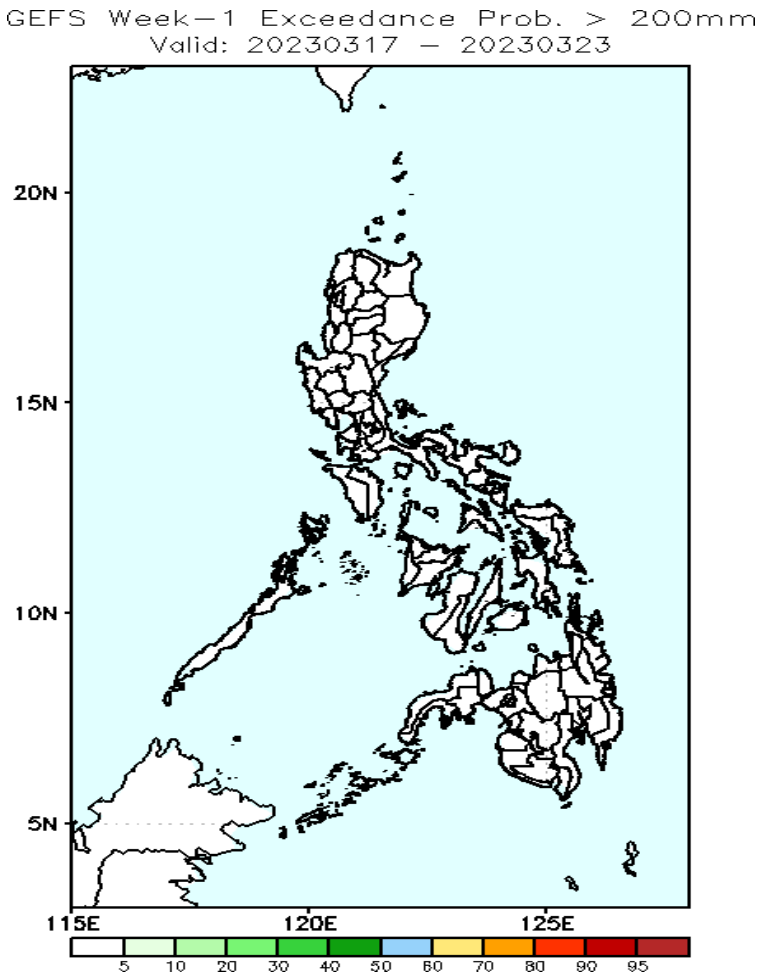
High to a very high probability to exceed 25mm of rainfall over Mindanao, Eastern Visayas, Capiz, Northern parts of Negros Occidental, and northeastern parts of Iloilo while low probability over the rest of the country.



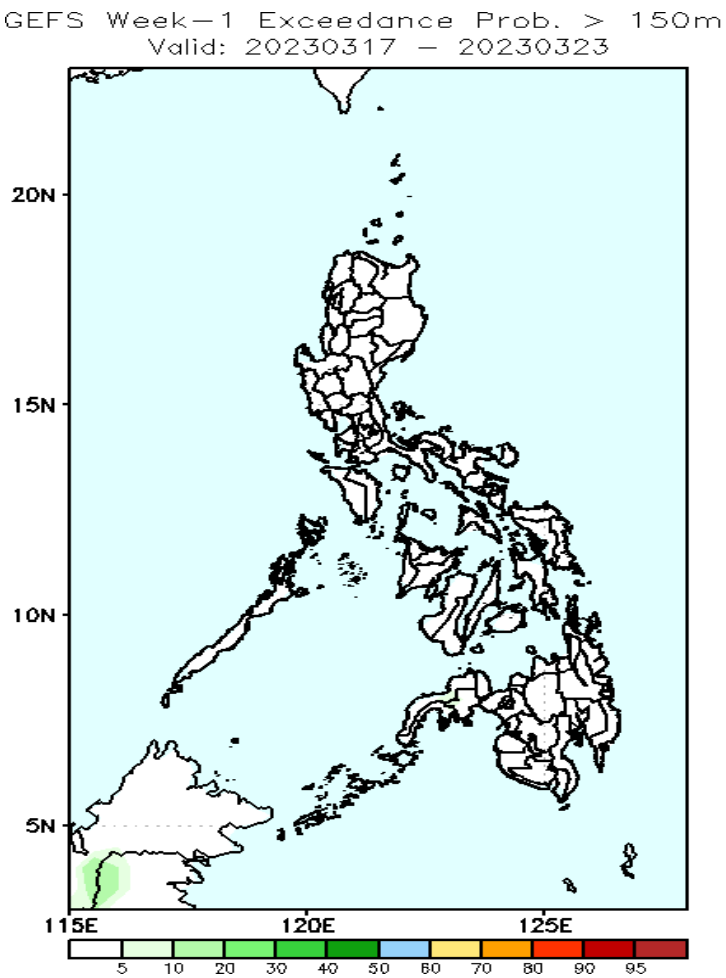
Moderate to a high probability to exceed 50mm of rainfall in most parts of Samar provinces and Mindanao while low probability over the rest of the country.

Exceedance Probability > 100/150/200 mm

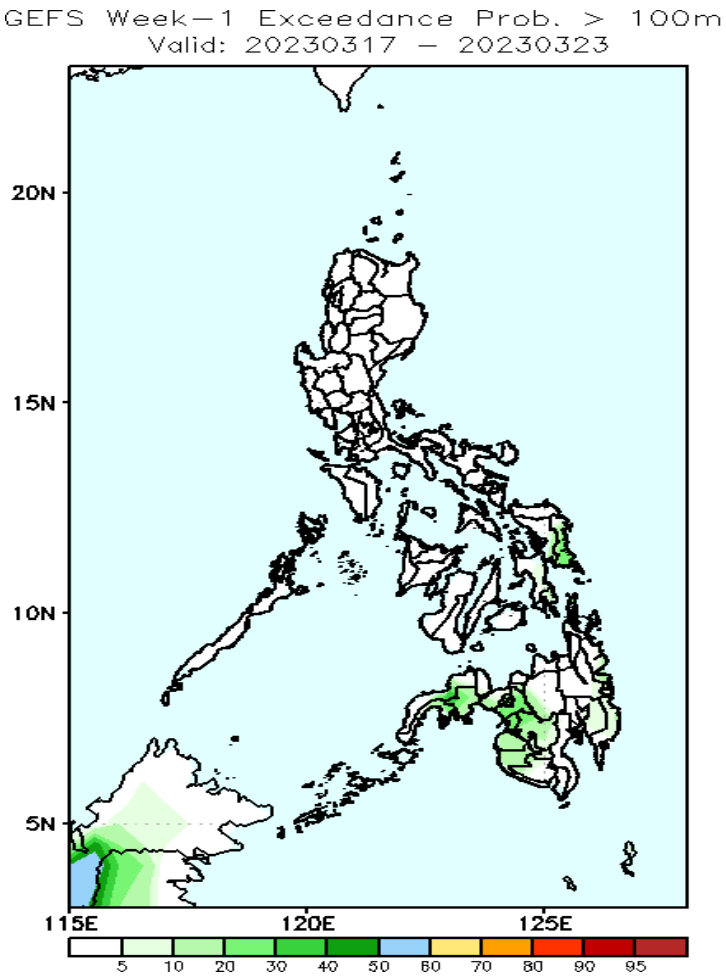
Week 1: Mar 17-23, 2023



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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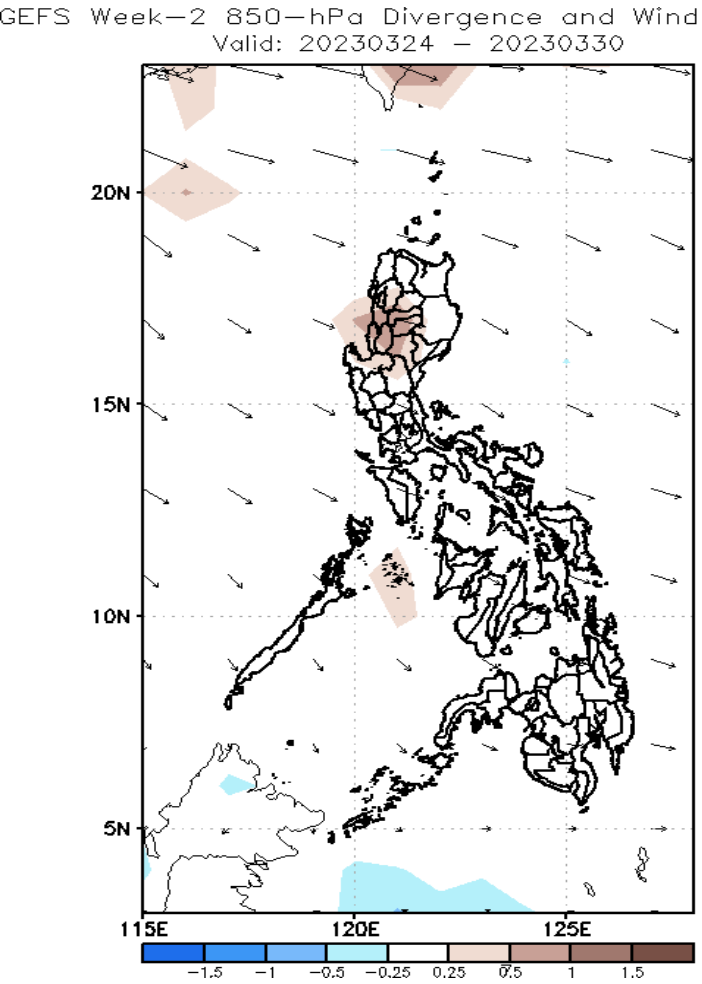
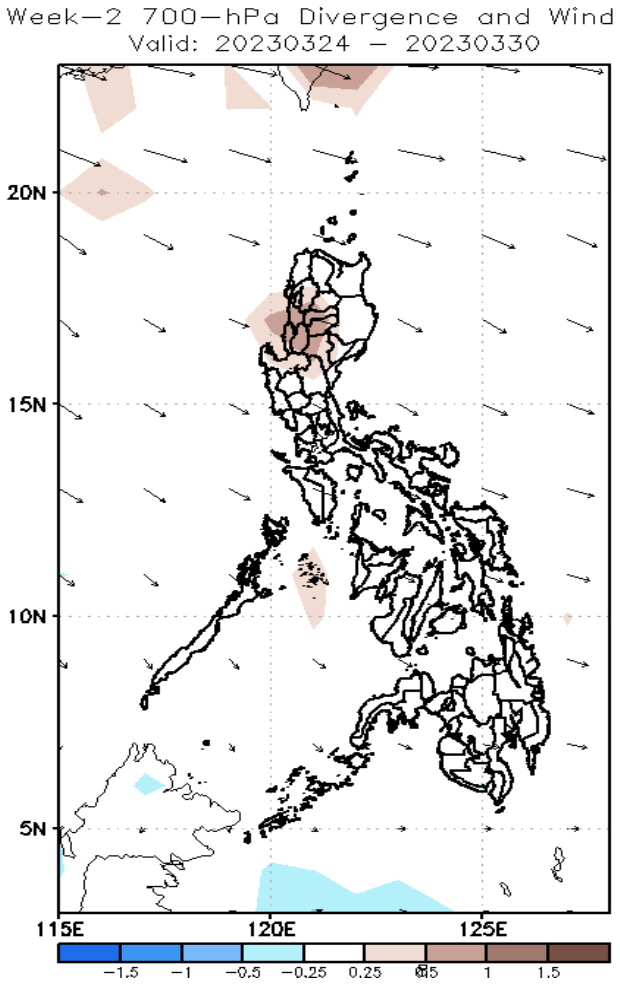
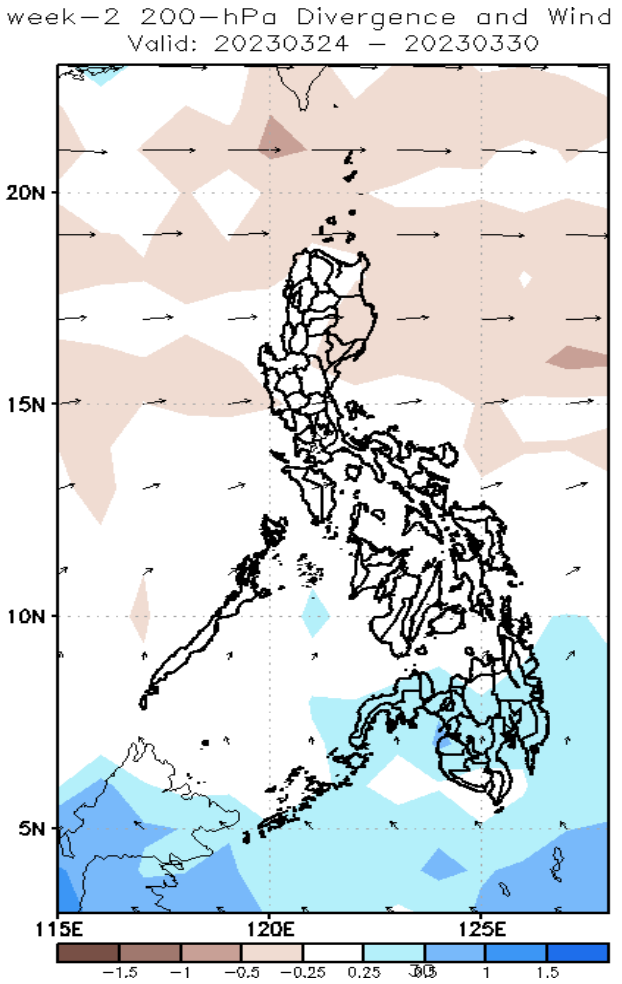
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Mar 24-30, 2023







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

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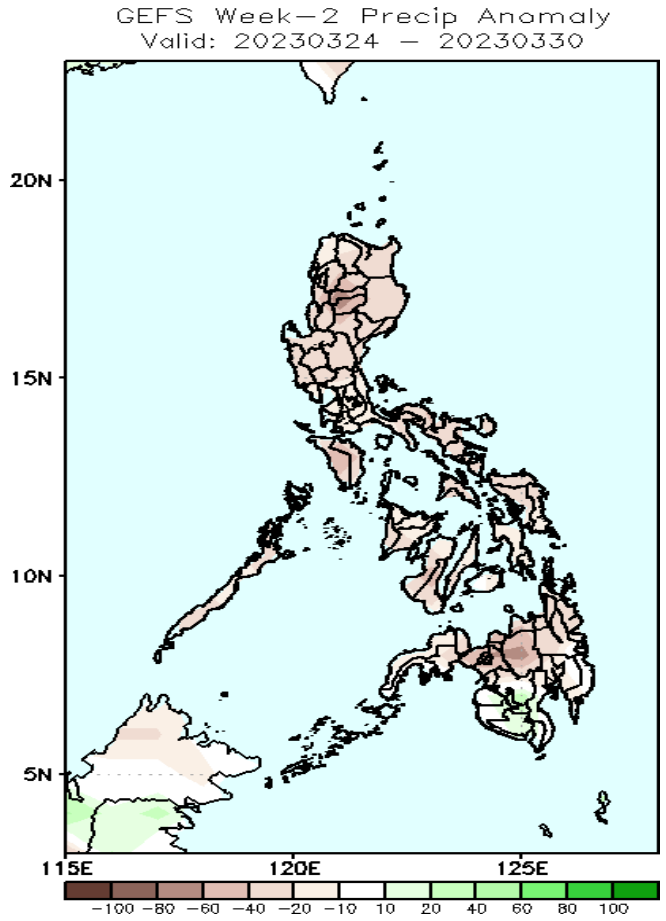
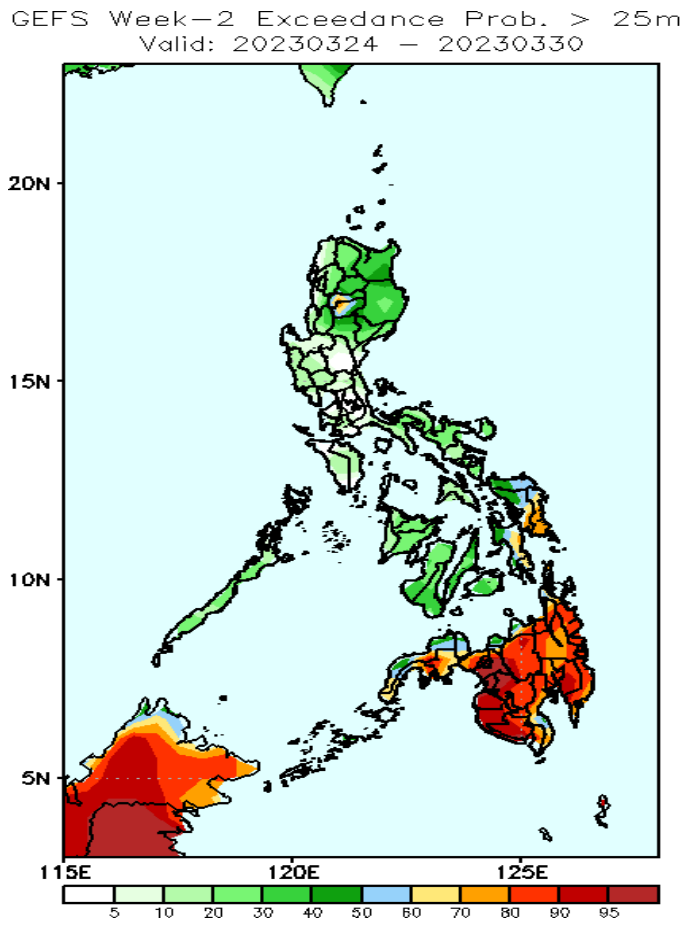
Precipitation Anomaly and Exceedance Probability > 25/50 mm

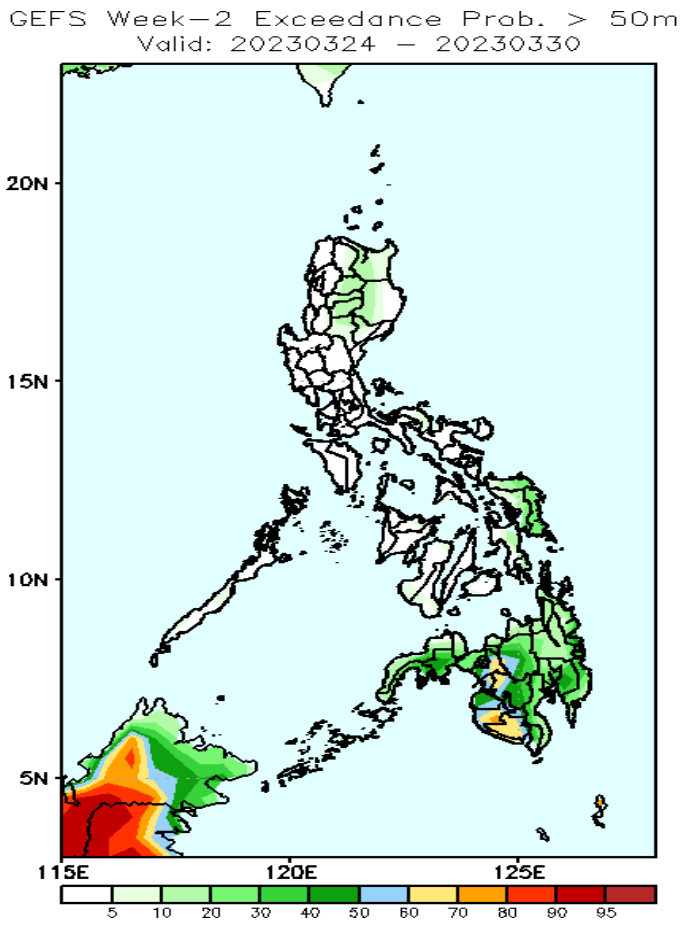
Week 2: Mar 24-30, 2023



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



High to a very high probability to exceed 25mm of rainfall over most parts of Mindanao and portions of Eastern Visayas while low to moderate probability over the rest of the country.



Moderate to a high probability to exceed 50mm of rainfall in Zamboanga del Sur, Lanao Provinces, Maguindanao Provinces, SOCCKSARGEN, and Davao Region while low chance over the rest of the country.

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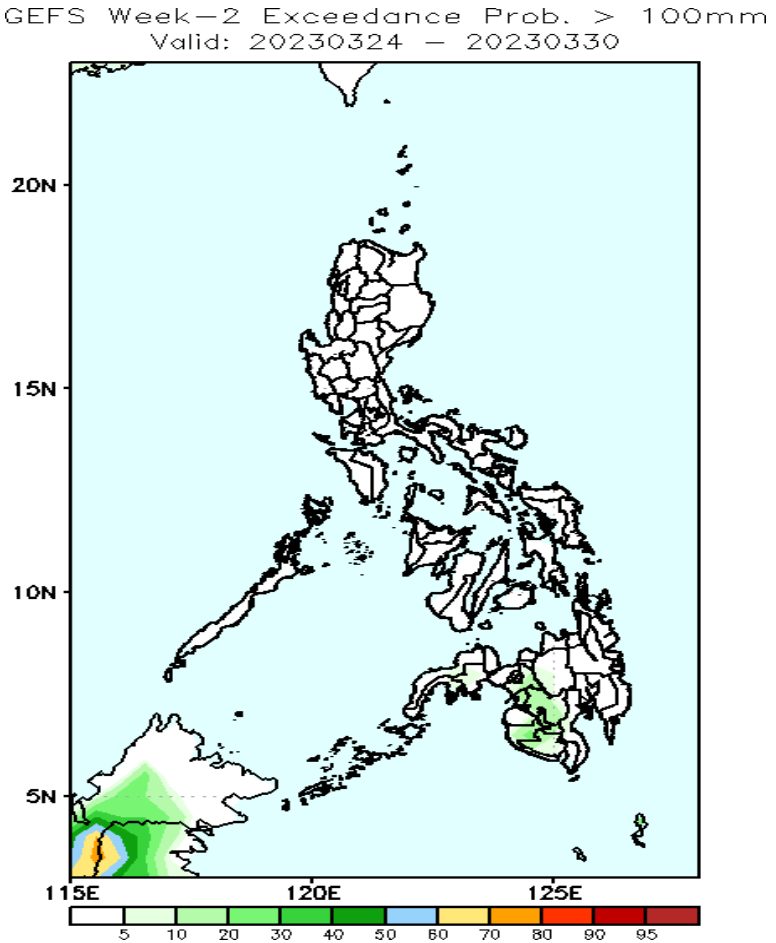
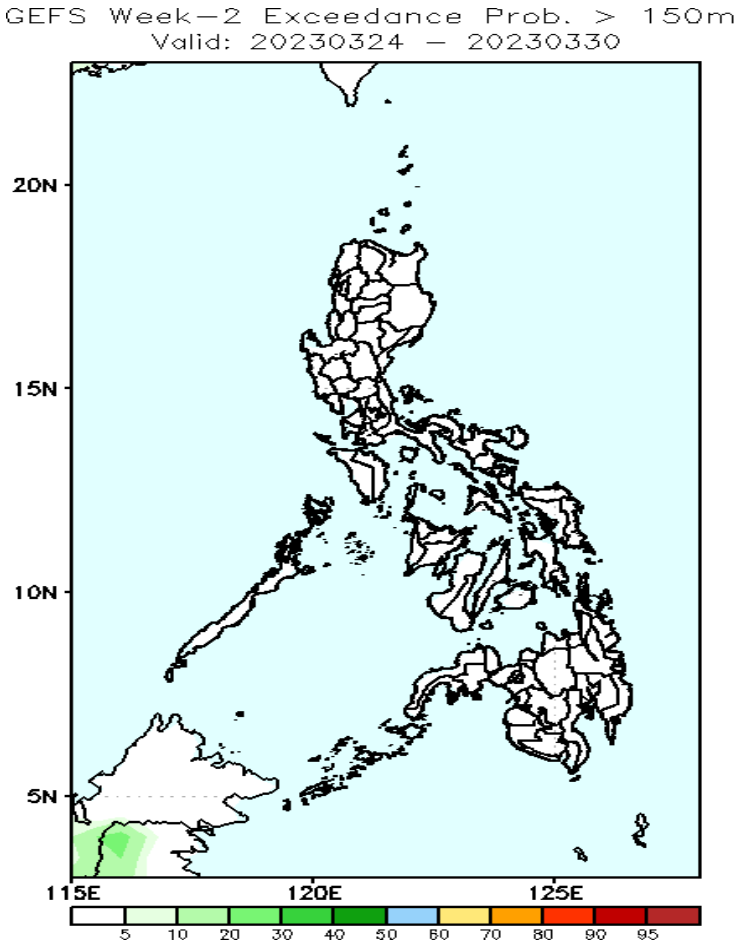
Exceedance Probability > 100/150/200 mm

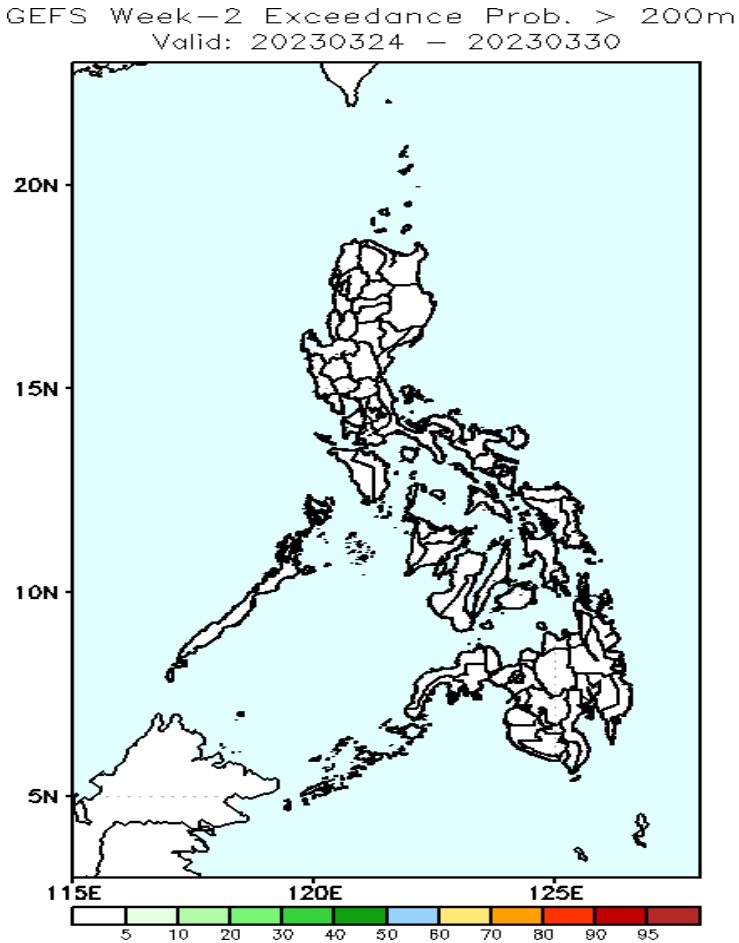
Week 2: Mar 24-30, 2023



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

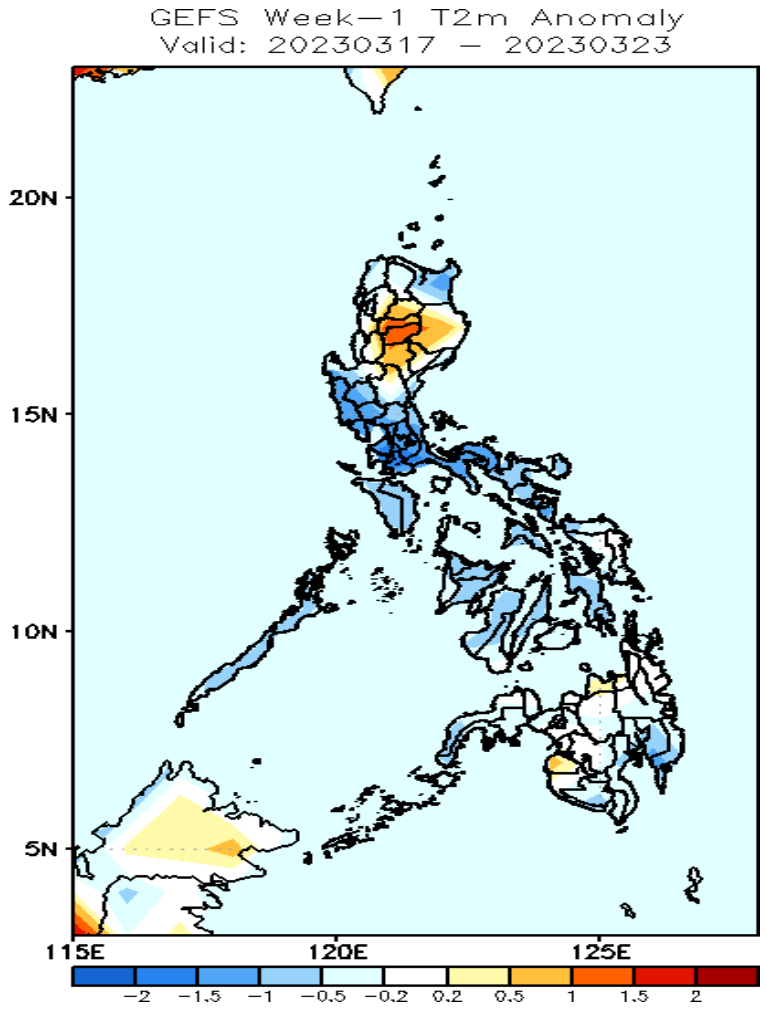


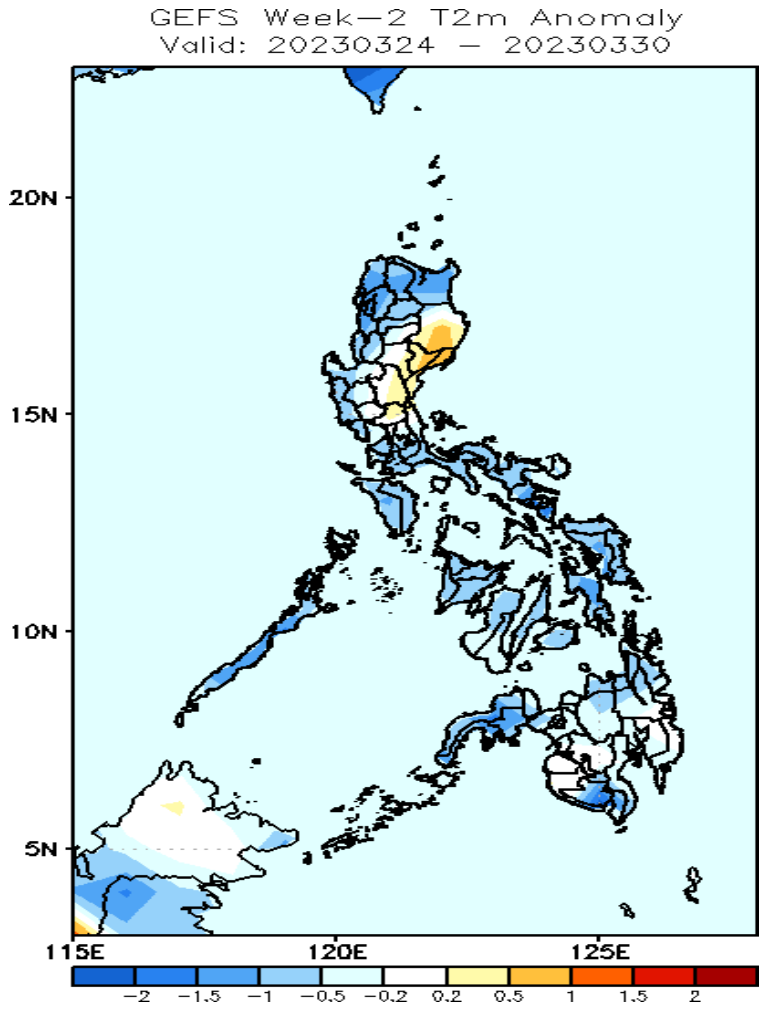
Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly





2m Temperature Week 1: Mar 17-23, 2023

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of Cagayan, Central & Southern Luzon, most of Visayas and Davao Region while average to warmer than average temperature is expected for the rest of the country during the forecast period.

2m Temperature Week 2: Mar 24-30, 2023

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of the country except Isabela, Quirino and Aurora where slightly warmer than average surface air temperature will be likely during the forecast period.