



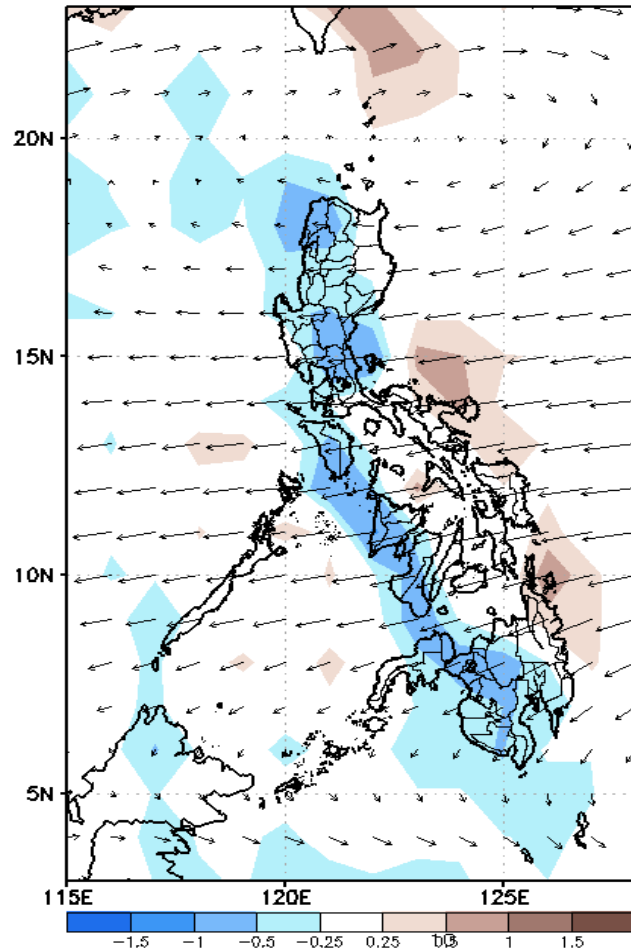
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



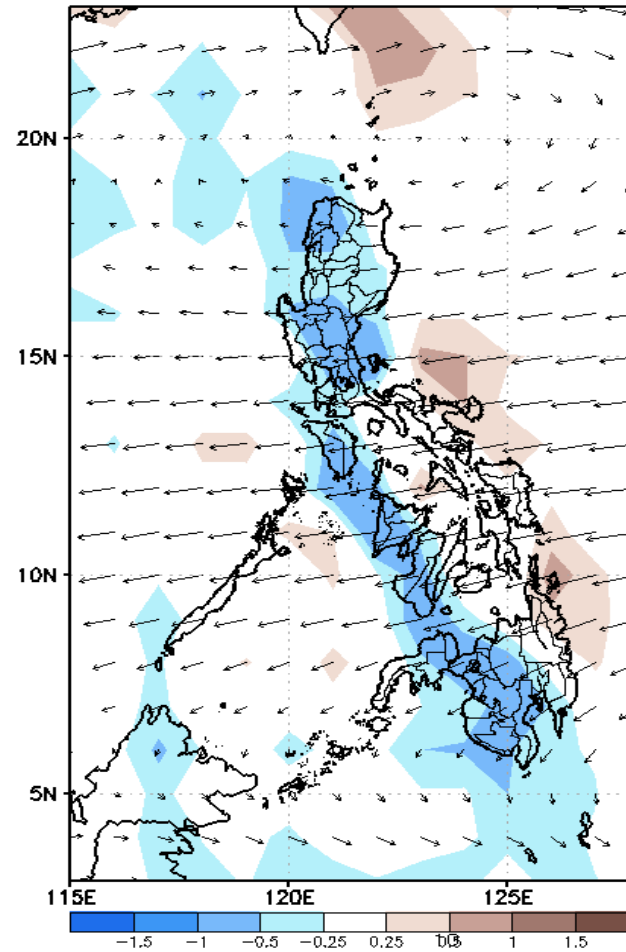
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Feb 10-16, 2023

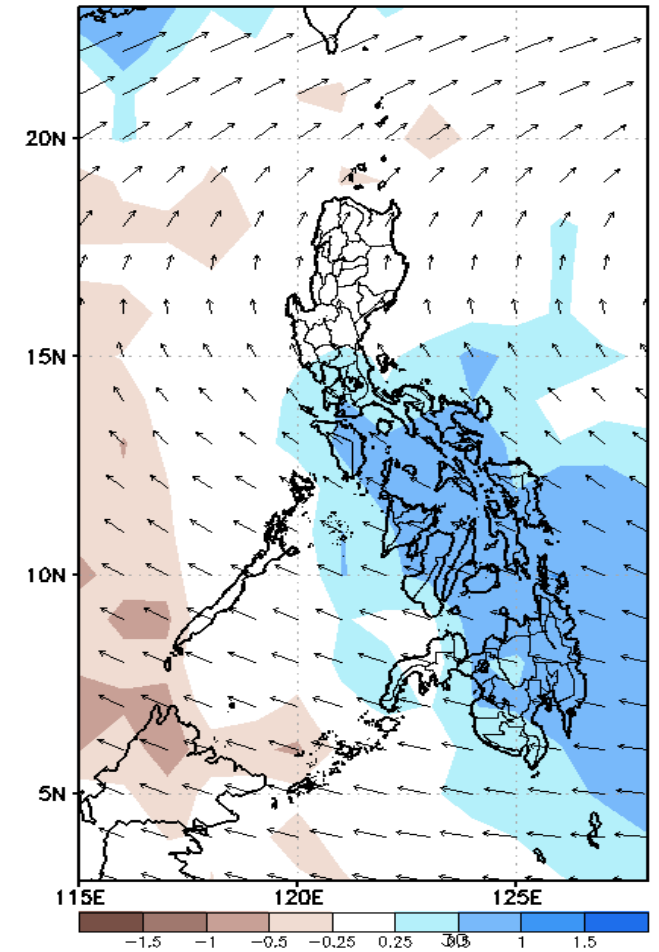
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20230210 - 20230216



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20230210 - 20230216



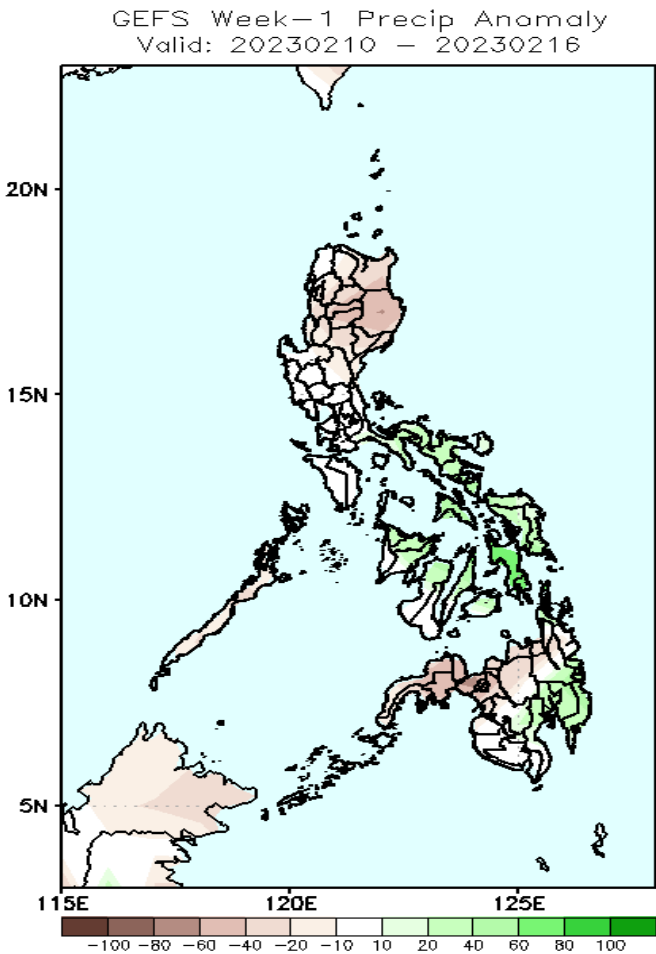
GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20230210 - 20230216



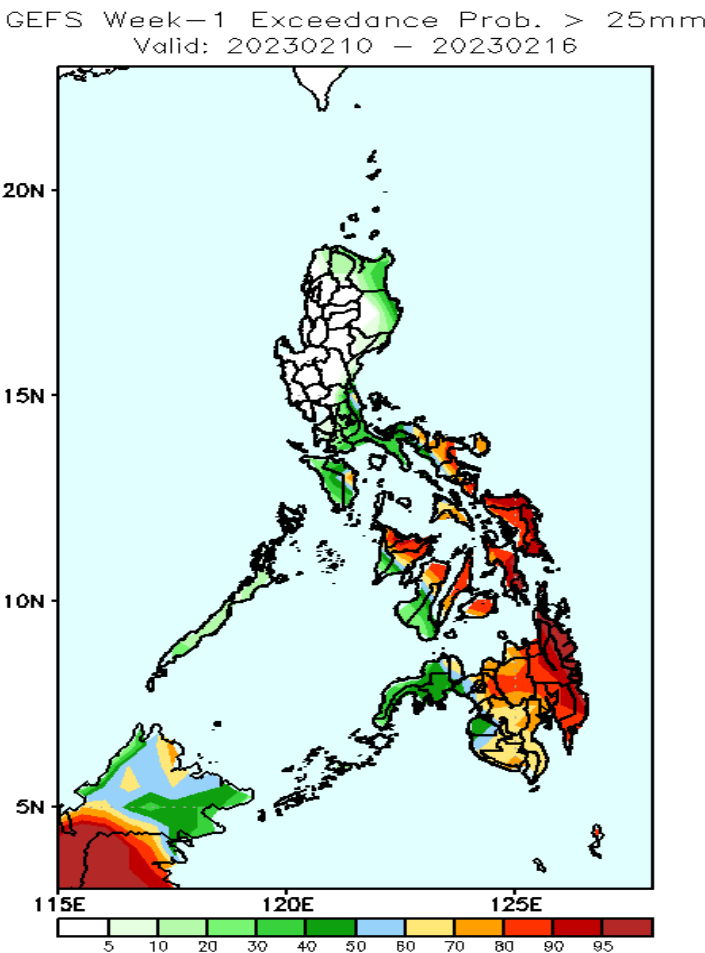
Northeast Monsoon is forecasted to affect most parts of Eastern Luzon while Easterlies is forecasted to affect the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

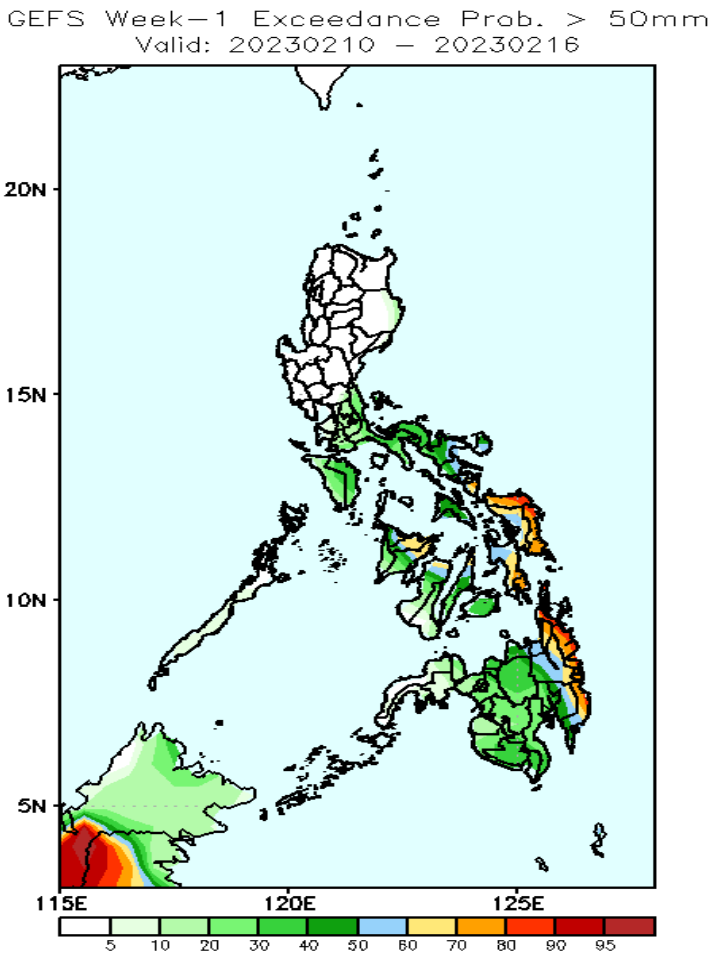
Week 1: Feb 10-16, 2023



Rainfall deficit of 40-90mm is expected in CAR, Cagayan Valley and northern Mindanao while 40-100mm increase of rainfall is more likely in Bicol Region, most of Visayas and Davao Region during the forecast period.



High to very high probability of rainfall to exceed 25mm in Bicol Region, Eastern and Central Visayas, northern part of Western Visayas and most parts of Mindanao except Zamboanga Peninsula while less likely for the rest of the country during the forecast period.

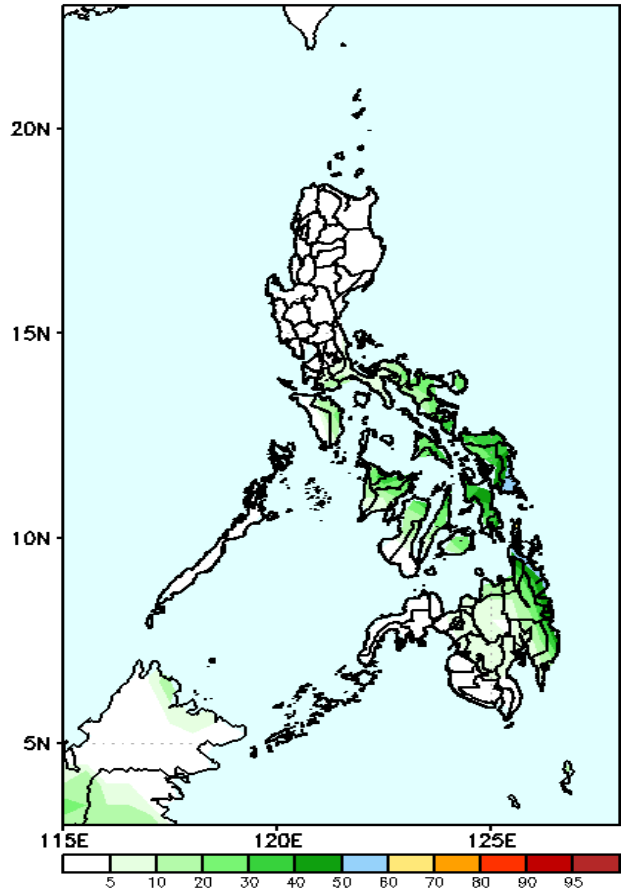


High probability of rainfall to exceed 50mm in most parts of Eastern Visayas, some areas in Western Visayas and the eastern section of Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

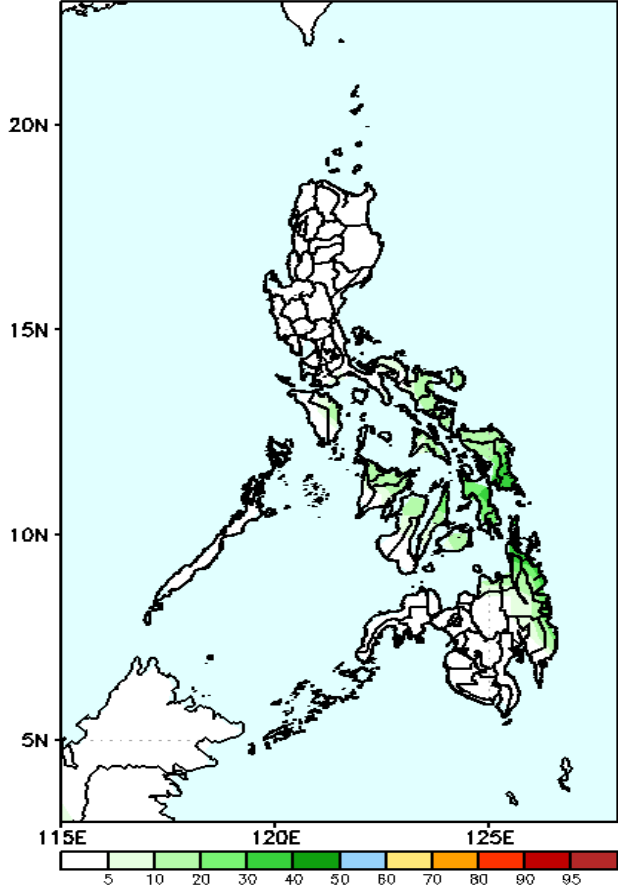
Week 1: Feb 10-16, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230210 – 20230216



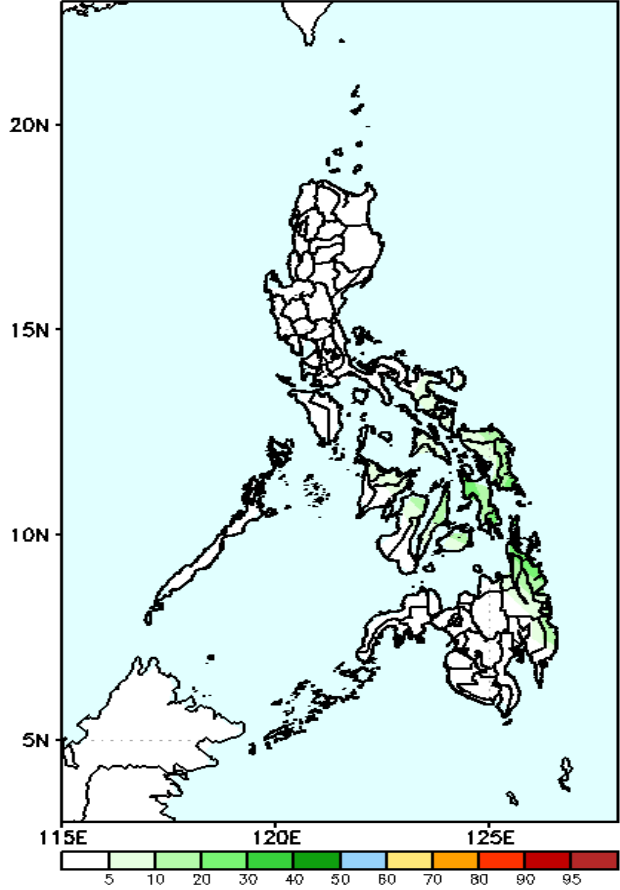
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230210 – 20230216



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230210 – 20230216

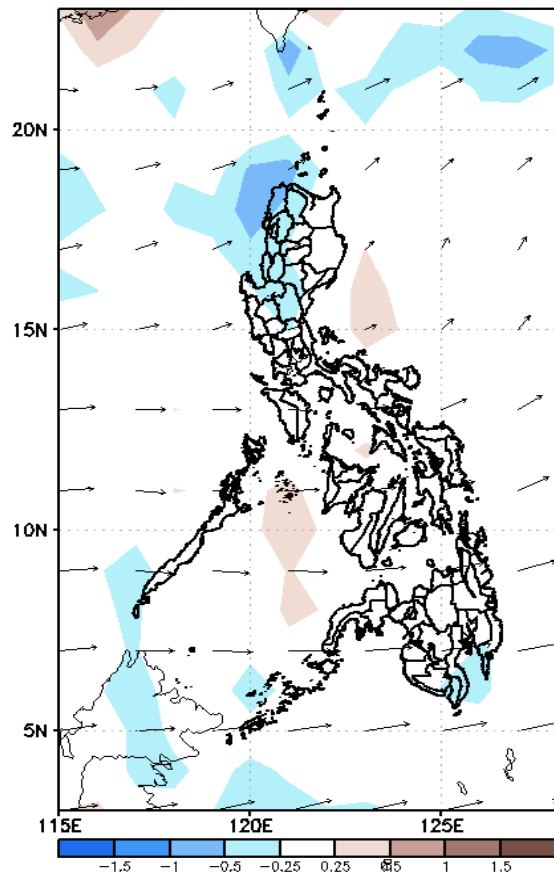


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

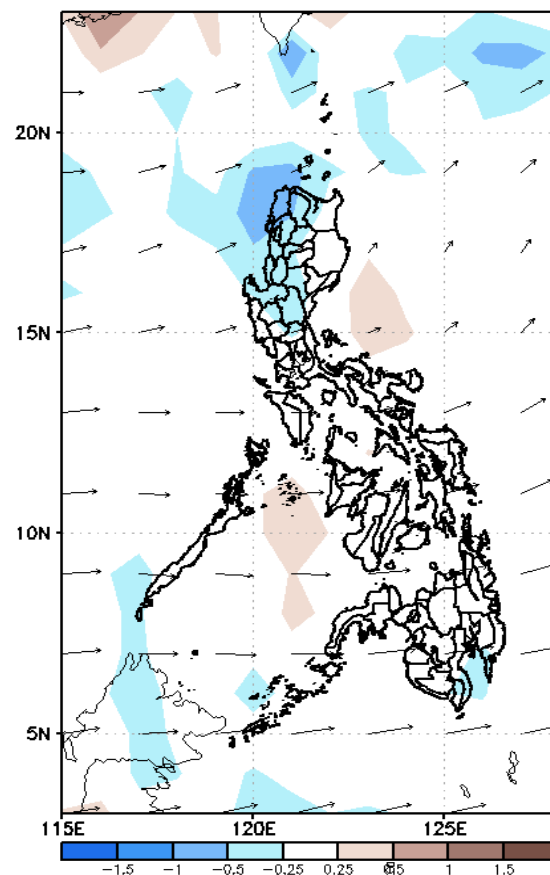
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Feb 17-23, 2023

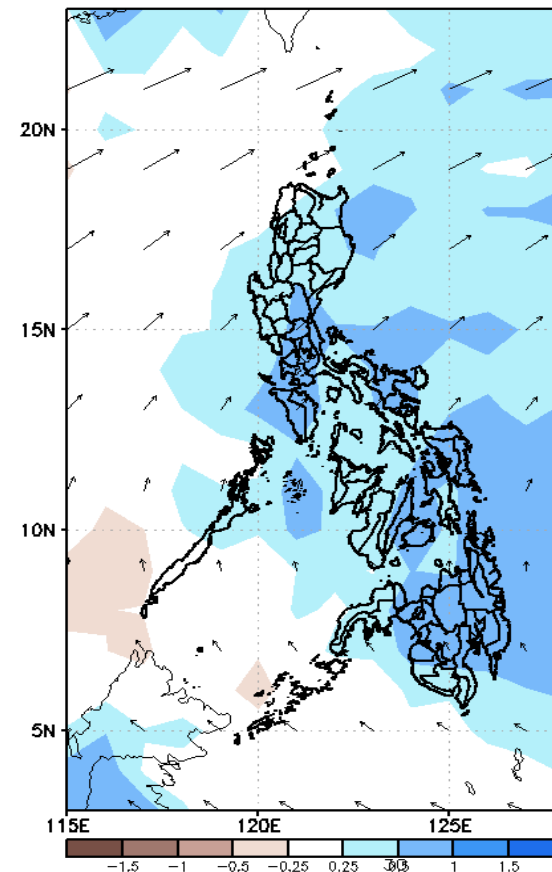
GEFS Week-2 850-hPa Divergence and Wind Anomaly
Valid: 20230217 - 20230223



GEFS Week-2 700-hPa Divergence and Wind Anomaly
Valid: 20230217 - 20230223



GEFS week-2 200-hPa Divergence and Wind Anomaly
Valid: 20230217 - 20230223

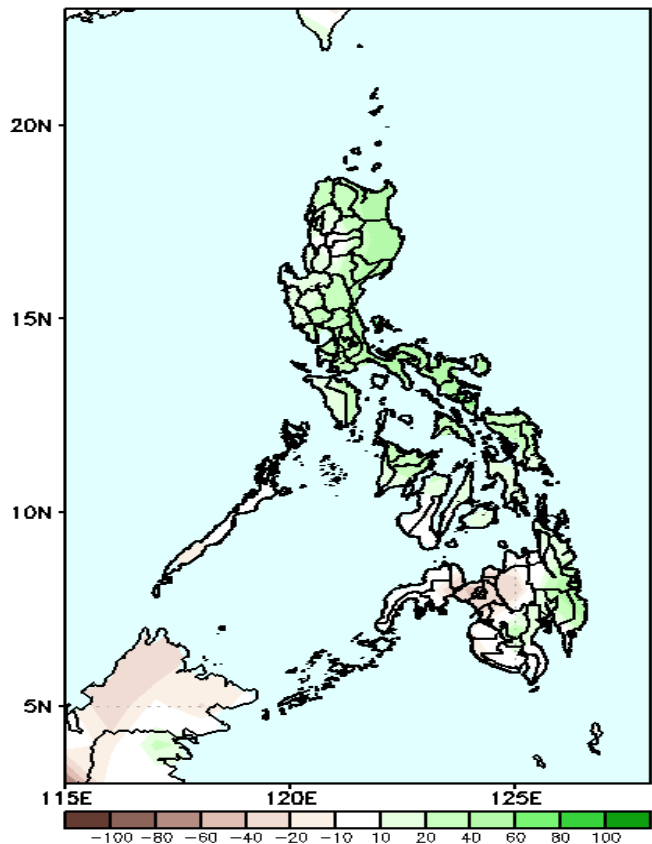


Northeast Monsoon is forecasted to affect most parts of Luzon and Visayas while Easterlies is forecasted to affect the rest of Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

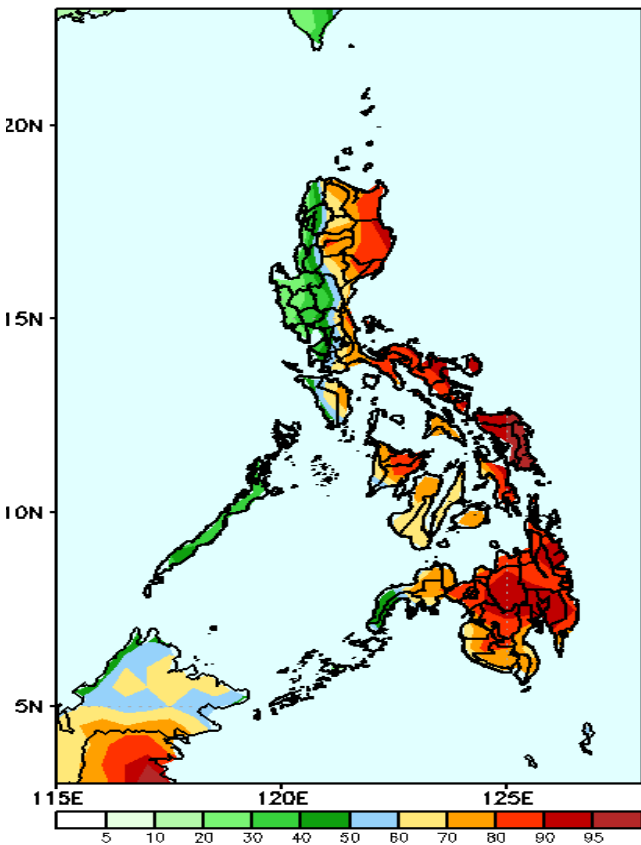
Week 2: Feb 17-23, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230217 – 20230223



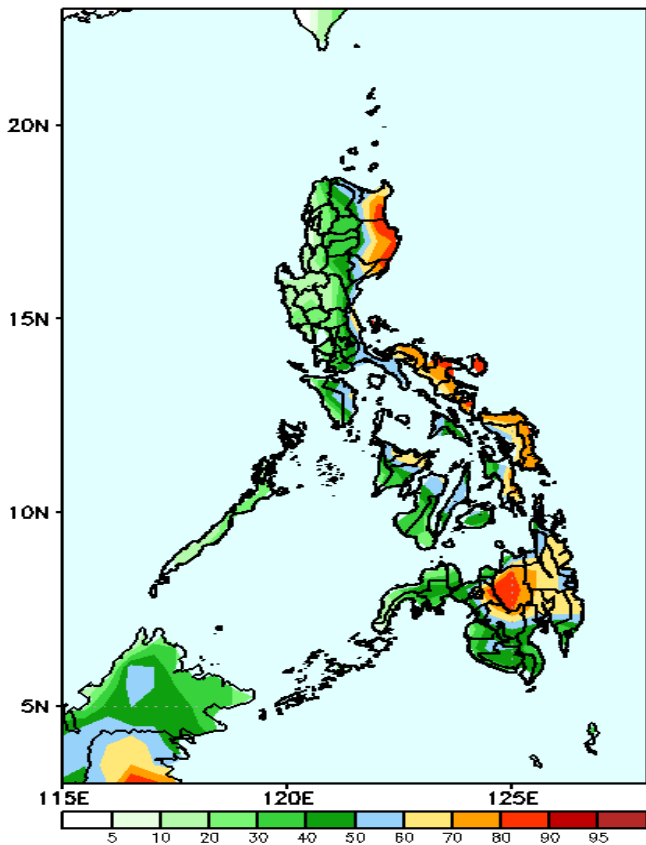
Increase of rainfall of 40-80mm is expected in most parts of the country except in some areas in northern Mindanao where 10-40mm rainfall deficit during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230217 – 20230223



High to very high probability of rainfall to exceed 25mm in most parts of CAR, eastern section of Luzon, Bicol Region, Oriental Mindoro and most parts of Visayas and Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230217 – 20230223

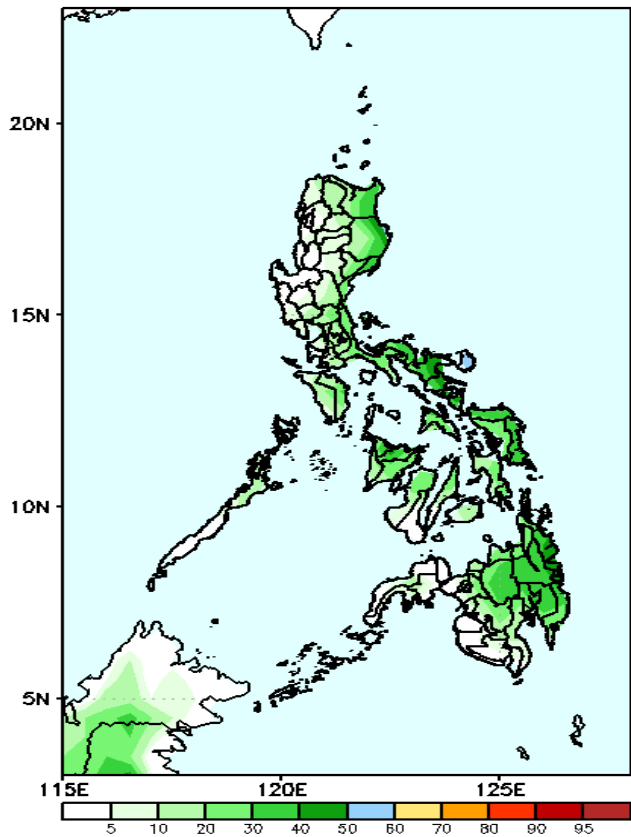


High probability of rainfall to exceed 50mm in the eastern of Luzon, most parts of Bicol Region, Eastern Visayas, some areas in Western Visayas and most parts of Eastern and Central Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

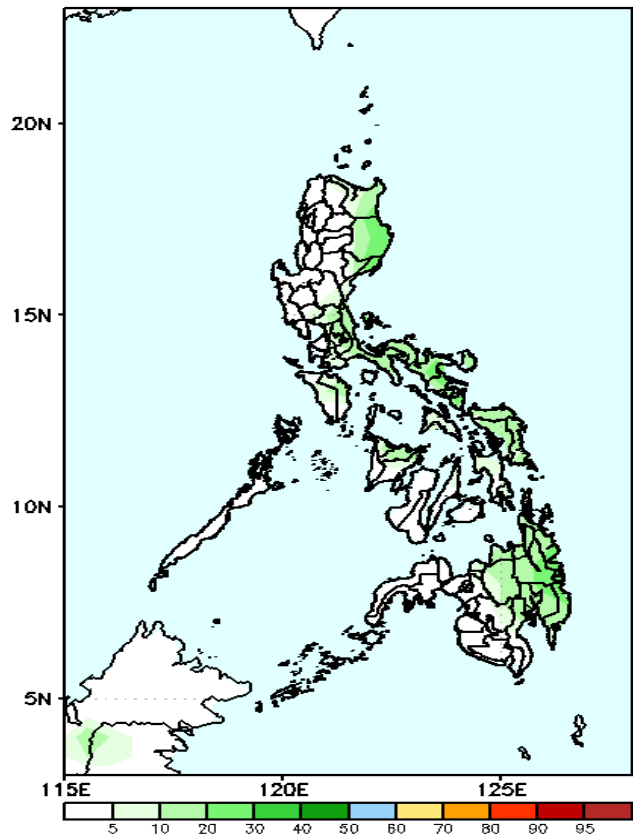
Week 2: Feb 17-23, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230217 – 20230223



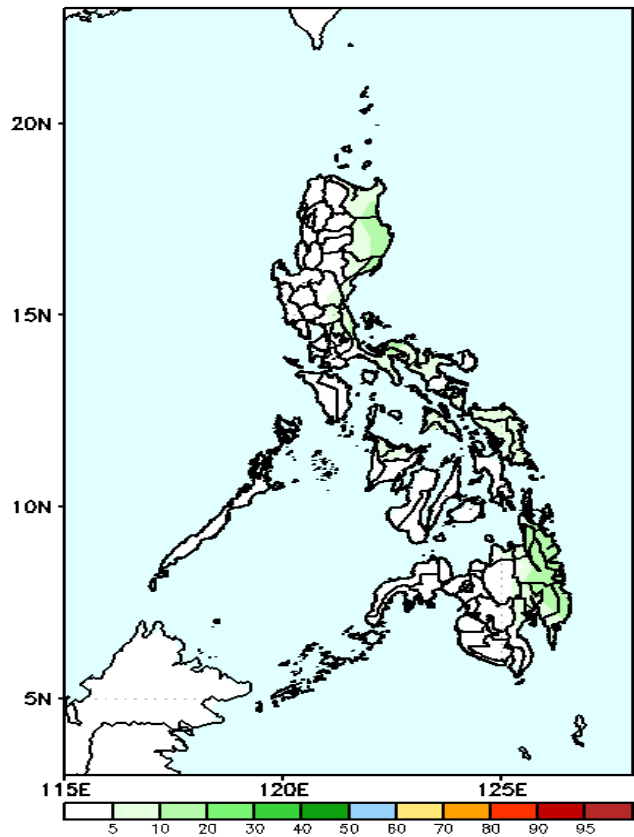
50 – 60% probability of rainfall to exceed 100mm in Northern & Eastern Samar and Surigao provinces while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230217 – 20230223



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

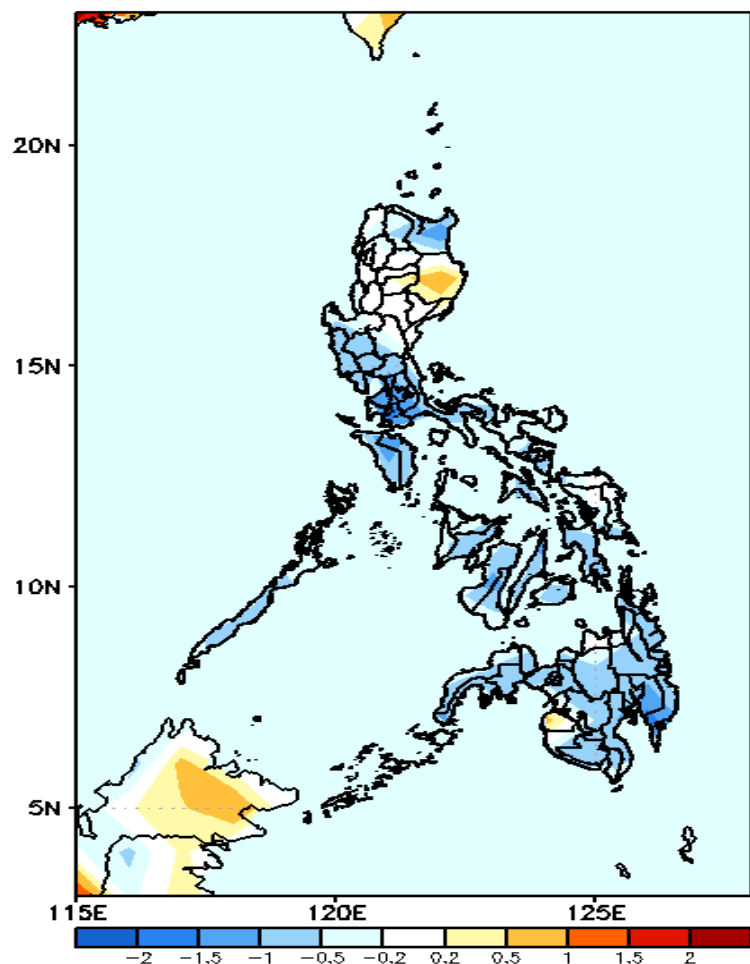
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230217 – 20230223



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

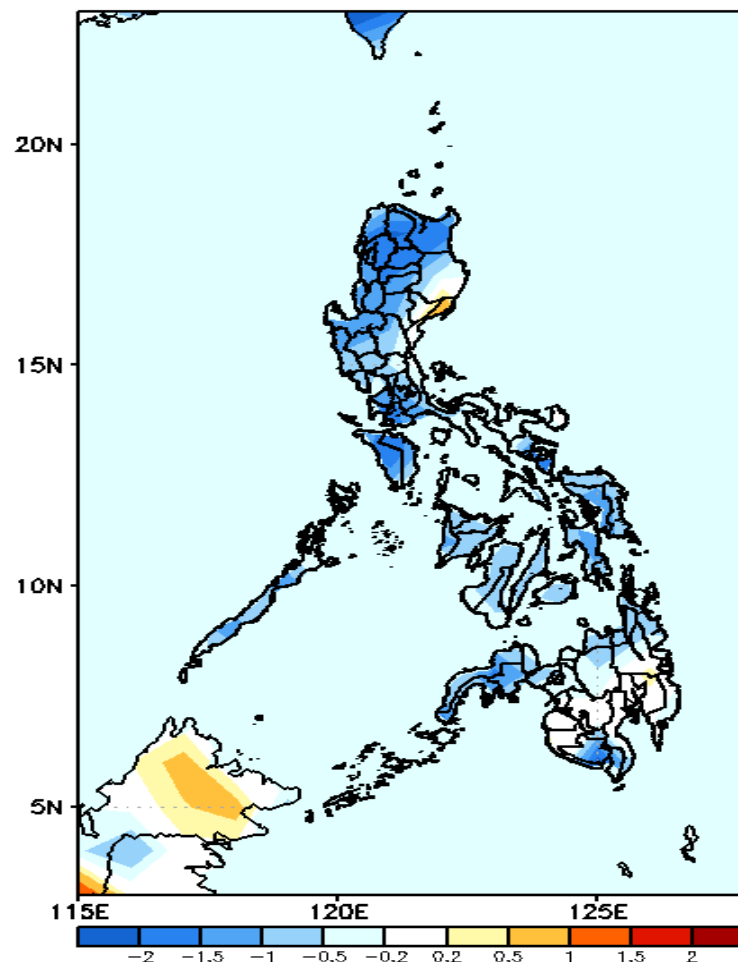
GEFS Week-1 T2m Anomaly
Valid: 20230210 – 20230216



2m Temperature Week 1: Feb 10-16, 2023

Average to cooler surface air temperature will likely experience in most parts of the country except in Isabela where slightly warmer temperature is expected during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20230217 – 20230223



2m Temperature Week 2: Feb 17-23, 2023

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