



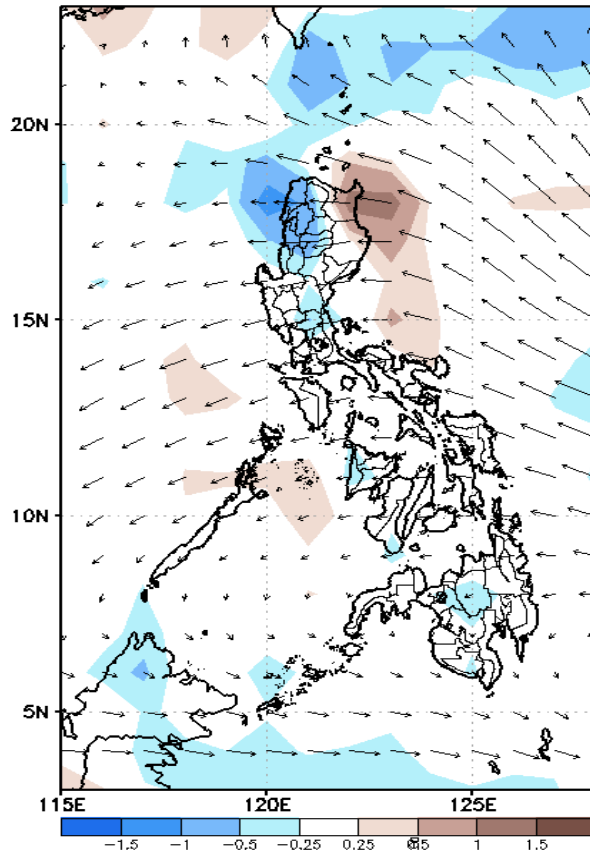
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



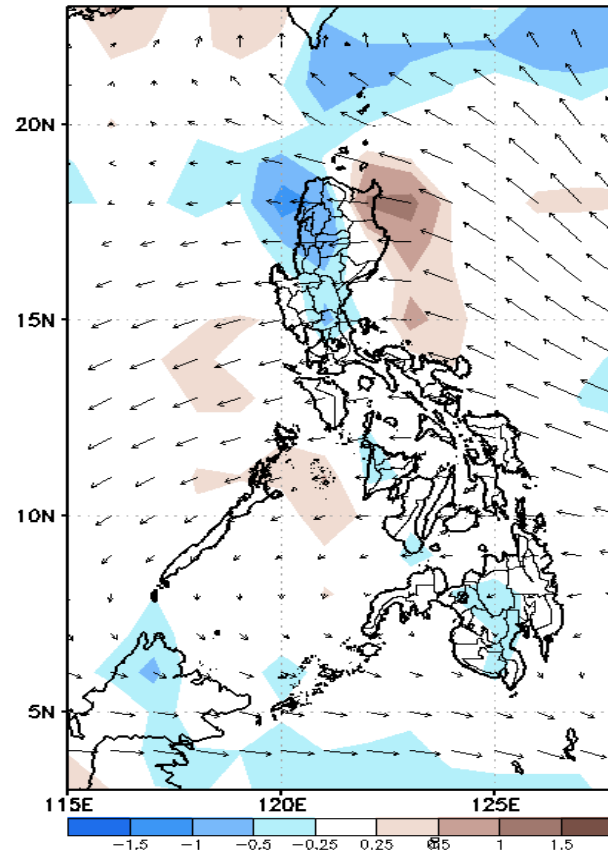
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Feb 17-23, 2023

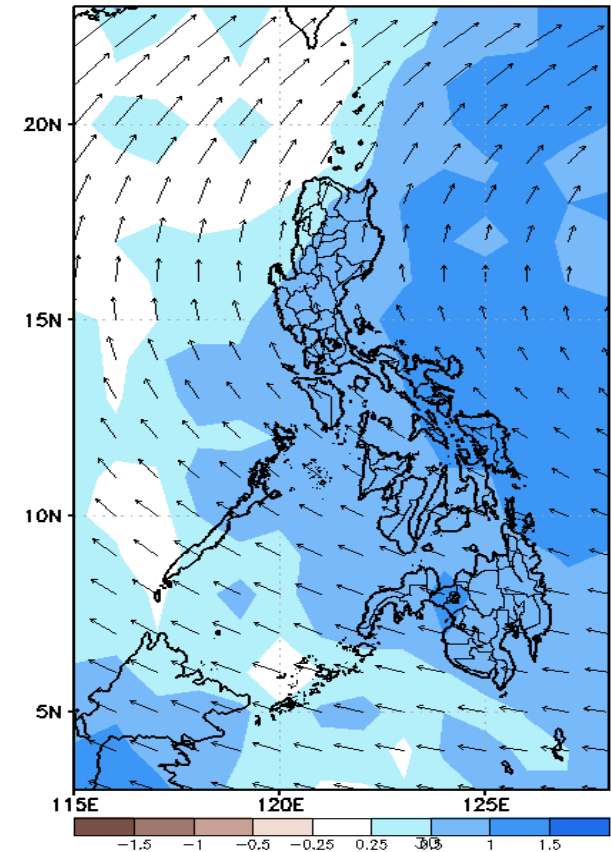
GEFS Week-1 850-hPa Divergence and Wind Anom.
Valid: 20230217 - 20230223



GEFS Week-1 700-hPa Divergence and Wind Anom.
Valid: 20230217 - 20230223



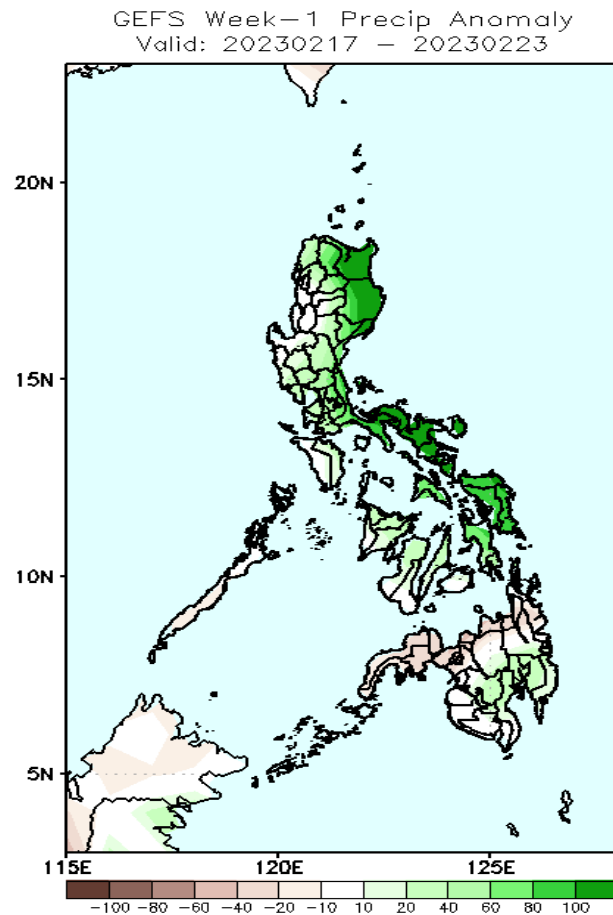
GEFS Week-1 200-hPa Divergence and Wind Anom.
Valid: 20230217 - 20230223



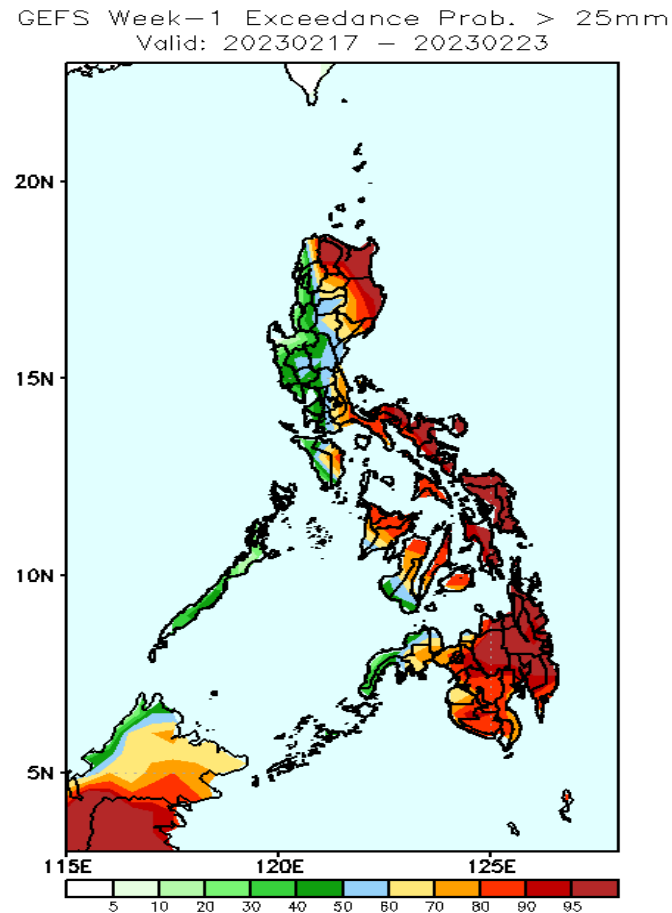
Northeast Monsoon is forecasted to affect the eastern section of northern and Central Luzon while Easterlies is forecasted to affect the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

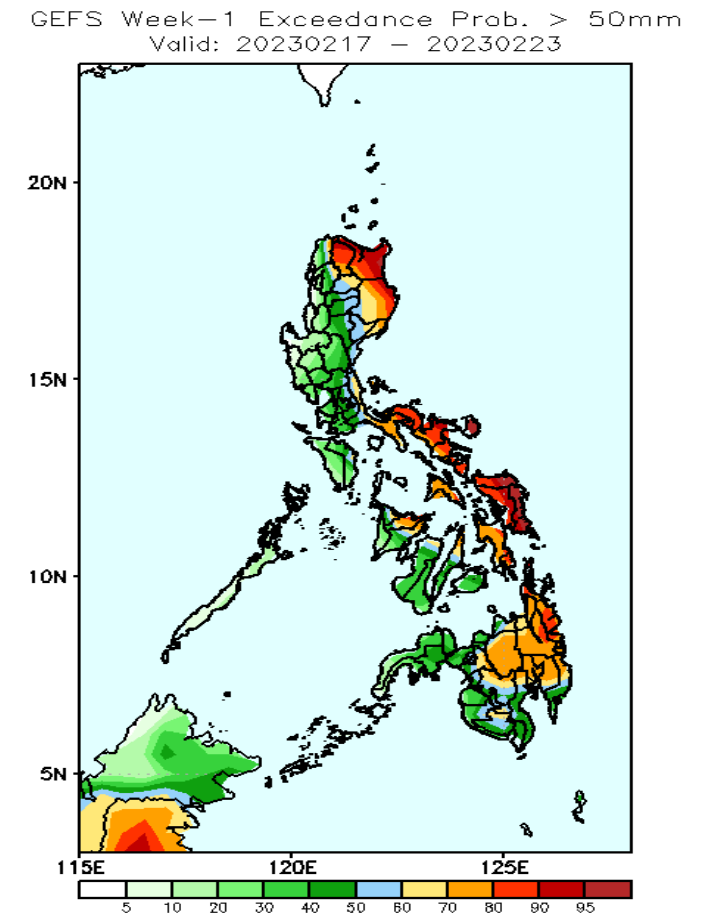
Week 1: Feb 17-23, 2023



Increase of rainfall of more than 100mm is expected in eastern parts of Luzon & Visayas, 20-80mm for the rest Luzon & Visayas and southern Mindanao while 20-40mm rainfall deficit in northern Mindanao during the forecast period.



Very high probability of rainfall to exceed 25mm in the eastern section of Luzon, some parts of CAR, Or. Mindoro, most of Visayas and Mindanao while less likely for the rest of the country during the forecast period.

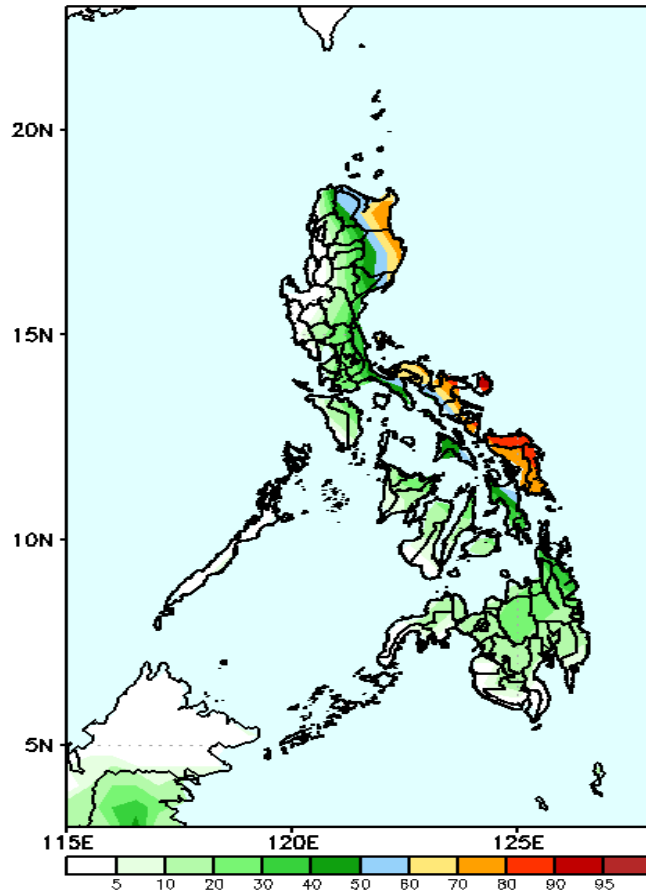


High to very high probability of rainfall to exceed 50mm in Apayao, Cagayan, Isabela, Bicol Region, Eastern and Central Visayas, Capiz, Bukidnon and eastern Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

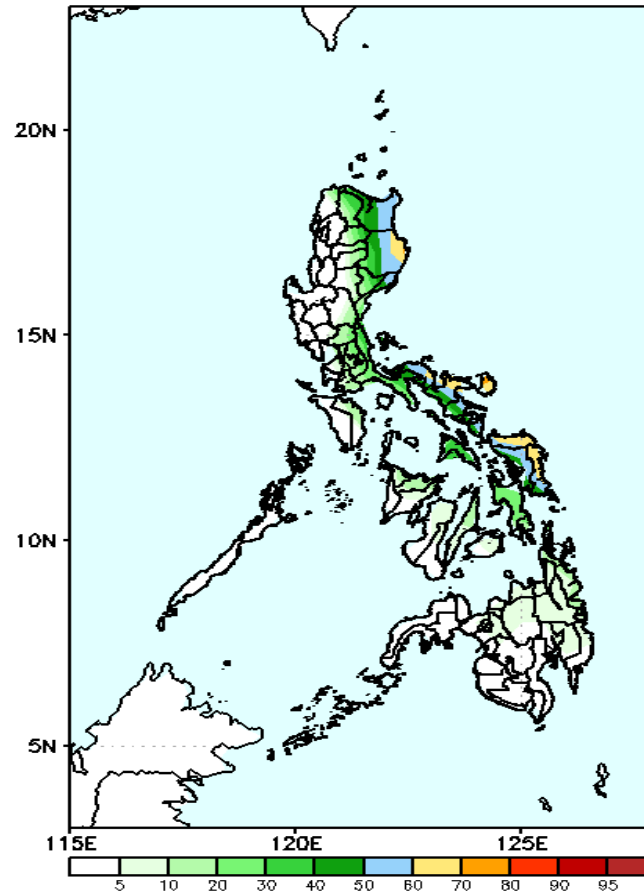
Week 1: Feb 17-23, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230217 - 20230223



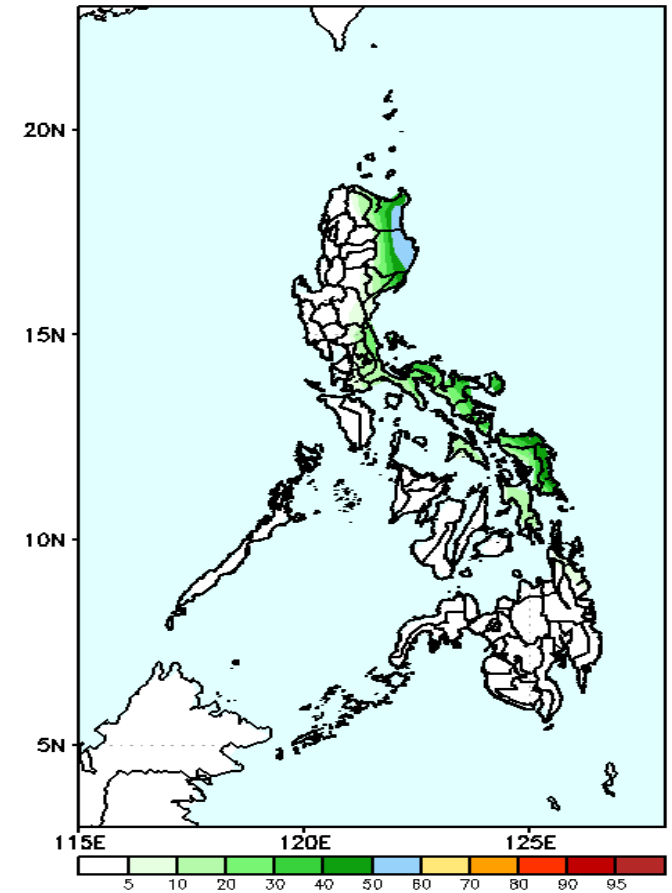
High probability of rainfall to exceed 100mm in eastern Cagayan & Isabela and most parts of Bicol Region and Samar provinces while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230217 - 20230223



60-75% probability of rainfall to exceed 150mm in eastern Cagayan & Isabela and most parts of Bicol Region and Samar provinces while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230217 - 20230223

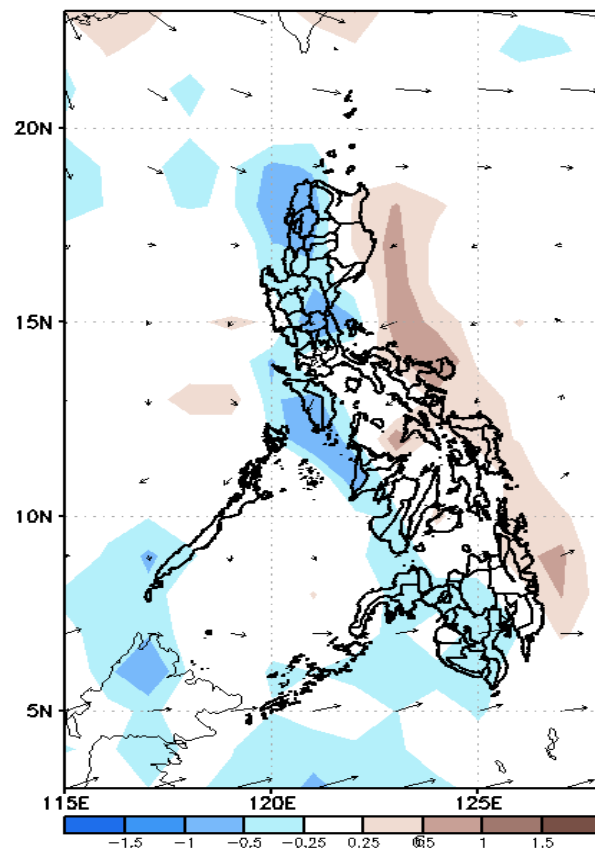


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

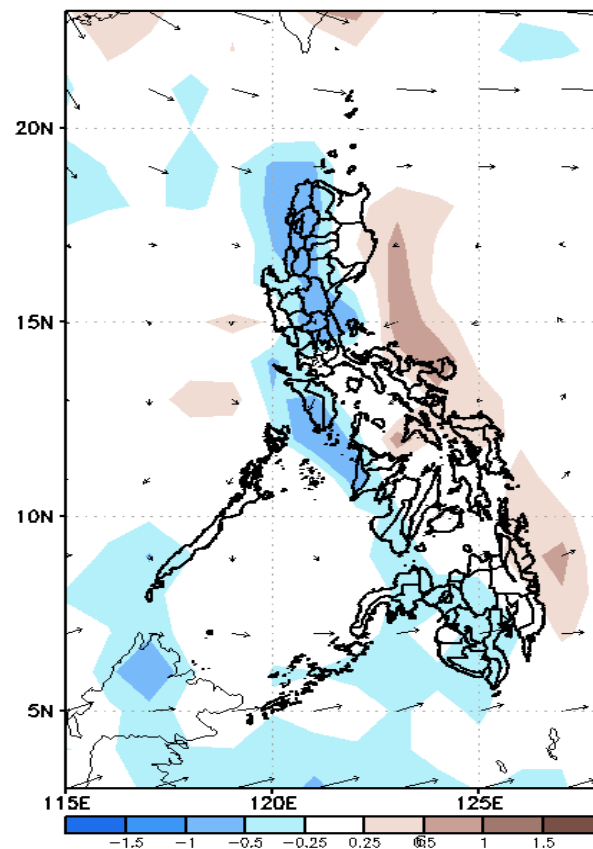
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Feb 24-Mar 02, 2023

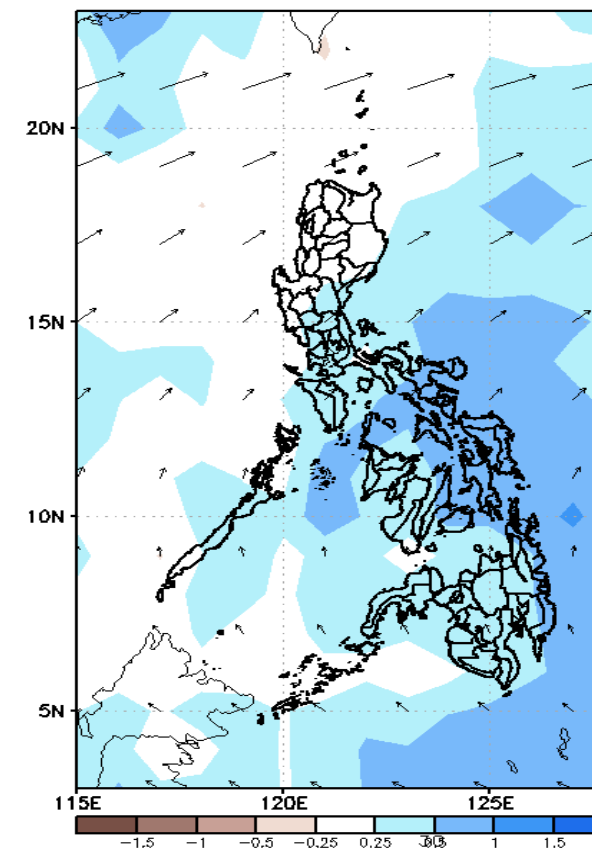
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20230224 - 20230302



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20230224 - 20230302



GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20230224 - 20230302

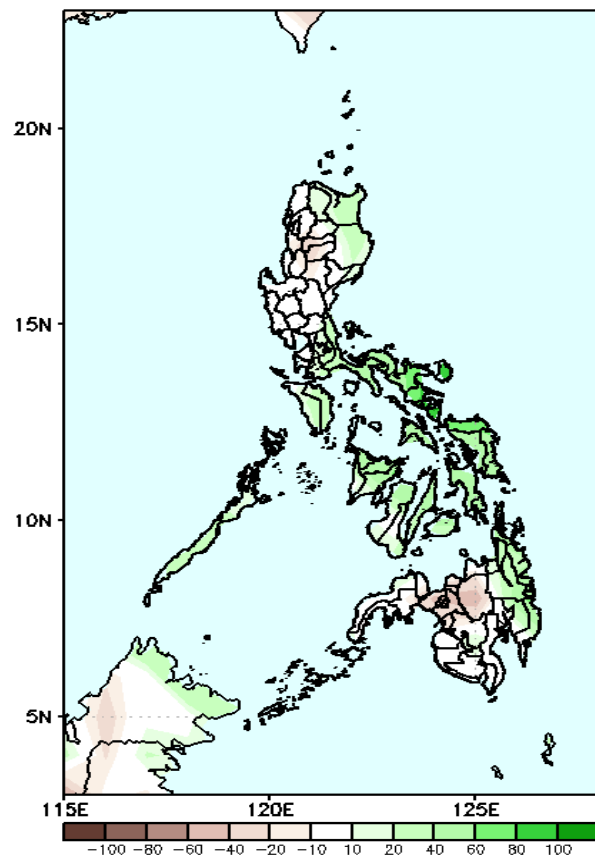


Northeast Monsoon is forecasted to affect the eastern section of Luzon while Easterlies is forecasted to affect the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

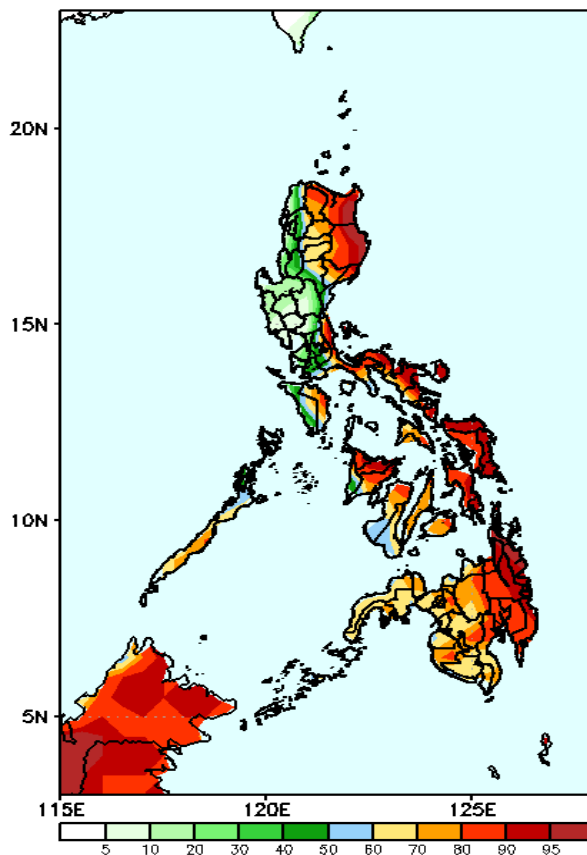
Week 2: Feb 24-Mar 02, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230224 - 20230302



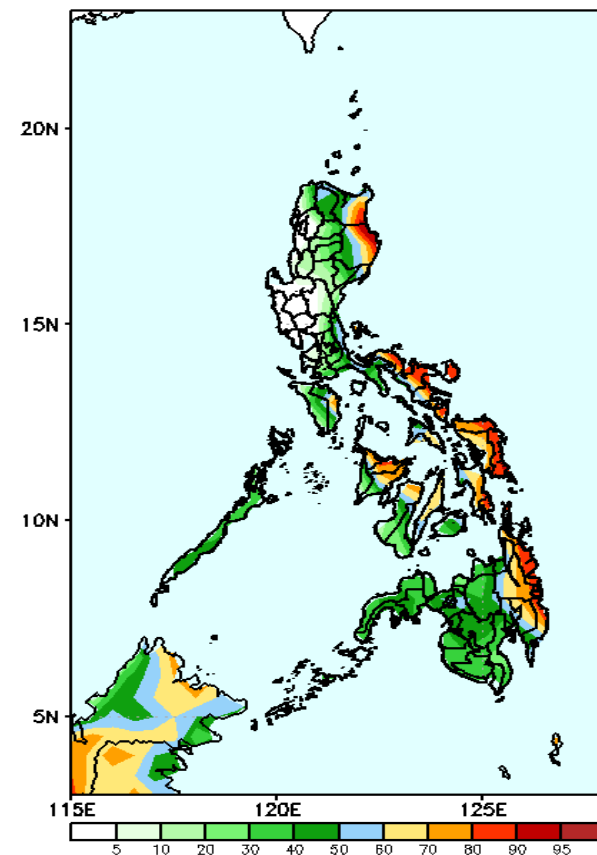
Increase of rainfall of 50-100mm is expected in Cagayan, Isabela, most parts of Southern Luzon, Visayas and eastern Mindanao while rainfall deficit of 20-60mm in Bukidnon and Lanao provinces will be likely during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230224 - 20230302



Very high probability of rainfall to exceed 25mm in most parts of Cagayan Valley, CAR, MIMAROPA, Quezon, Bicol Region and most of Visayas and Mindanao while less likely for the rest of Luzon during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230224 - 20230302

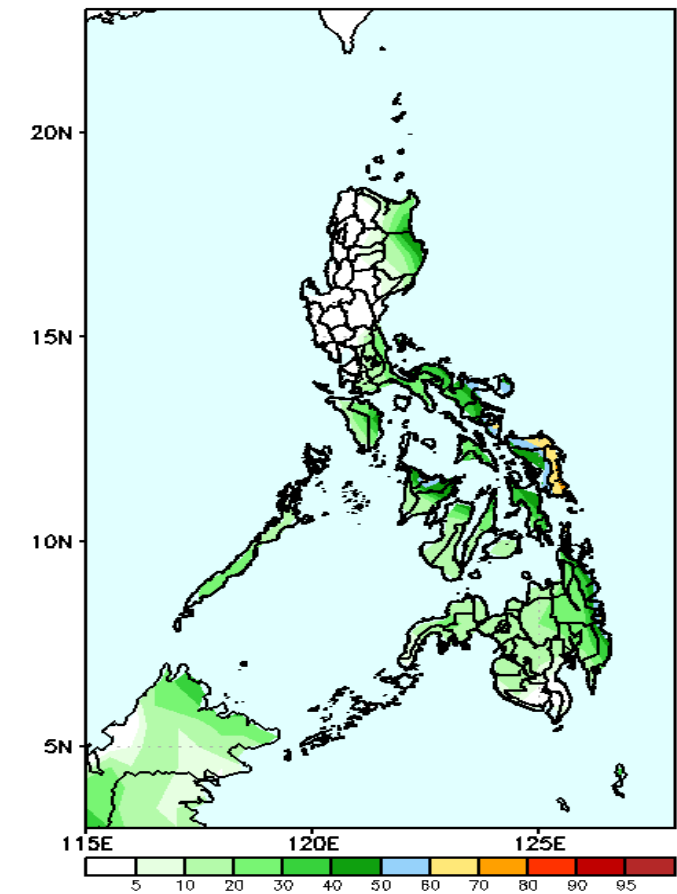


High to very high probability of rainfall to exceed 50mm in Cagayan, Isabela, Bicol Region, most parts of Eastern & Central Visayas, northern part of Negros & Panay Island and eastern Mindanao while less likely for the rest of the country during the forecast period.

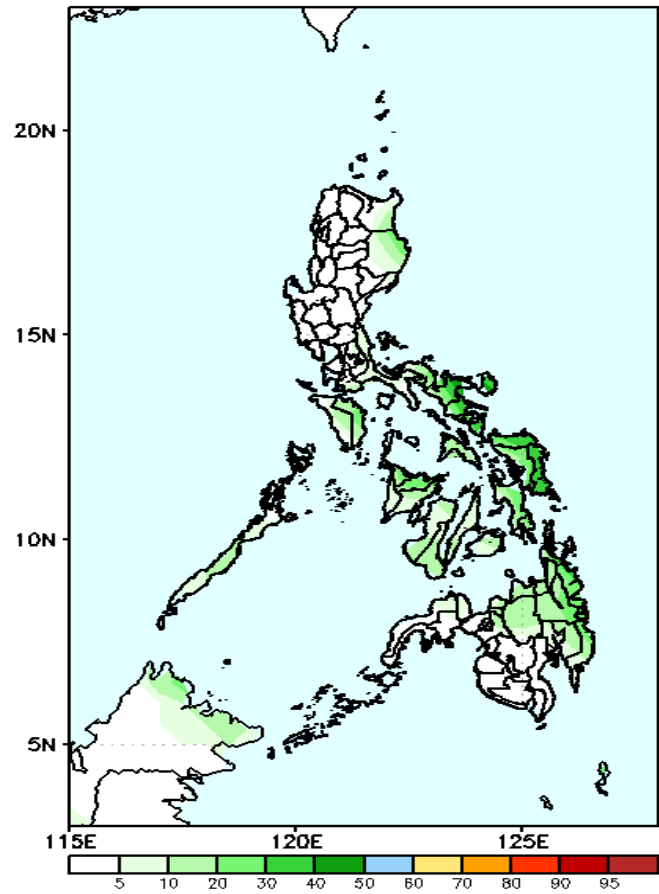
Exceedance Probability > 100/150/200 mm

Week 2: Feb 24-Mar 02, 2023

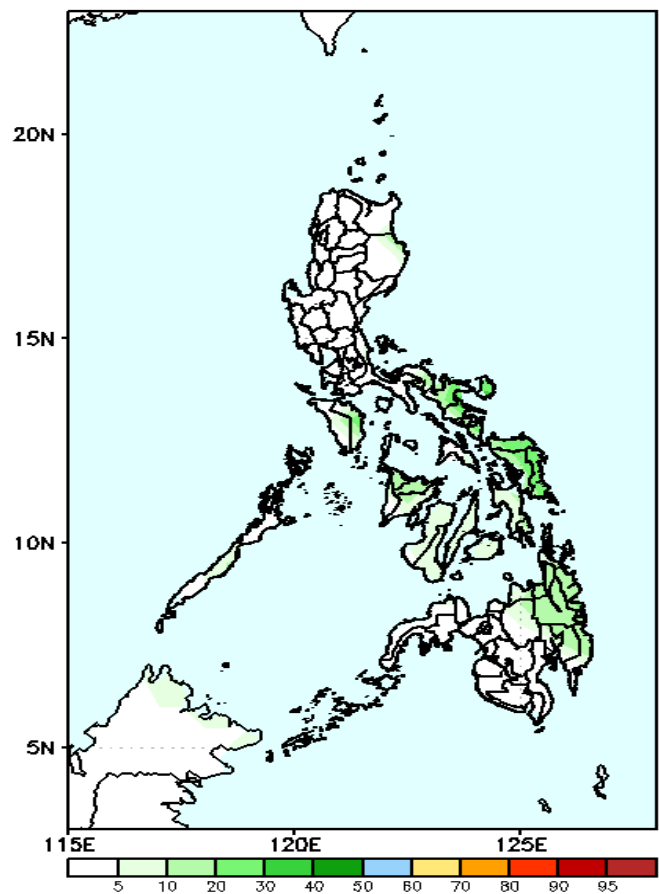
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230224 – 20230302



GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230224 – 20230302



GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230224 – 20230302



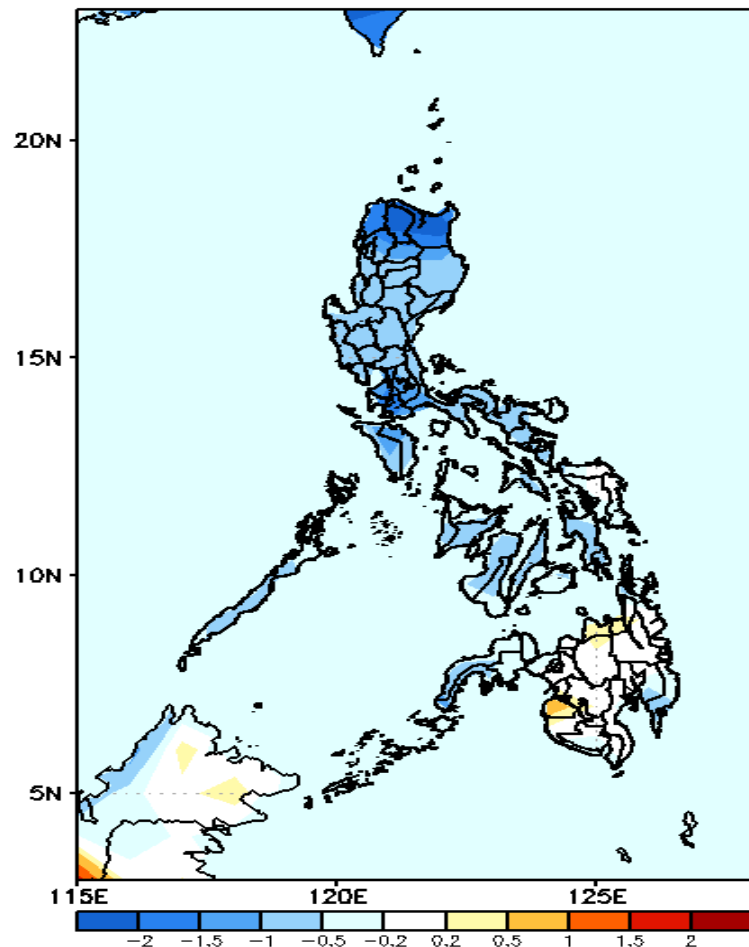
Low probability of rainfall to exceed 100mm in most parts of the country except in Northern & Eastern Samar where there is 60-70% chance during the forecast period.

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

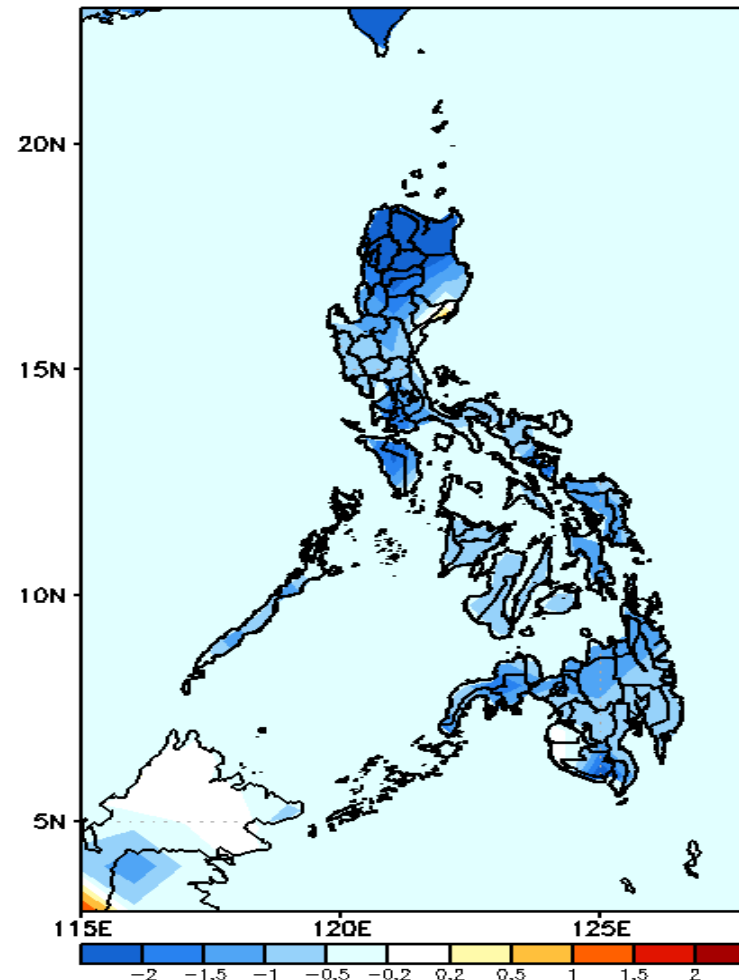
GEFS Week-1 T2m Anomaly
Valid: 20230217 - 20230223



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

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of Luzon & Visayas while Samar Provinces and most of Mindanao will likely have average to slightly warmer temperature during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20230224 - 20230302



2m Temperature Week 2: Feb 24-Mar 02, 2023

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