



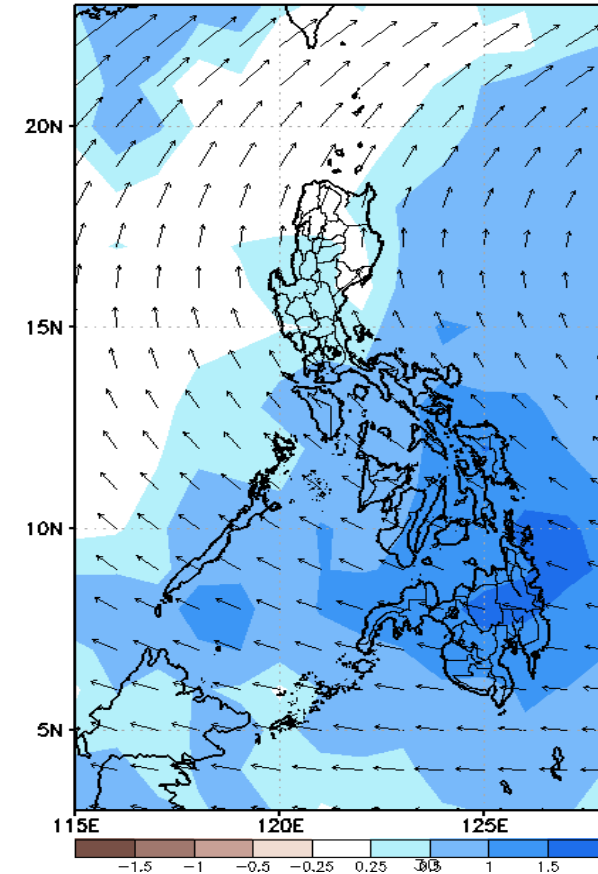
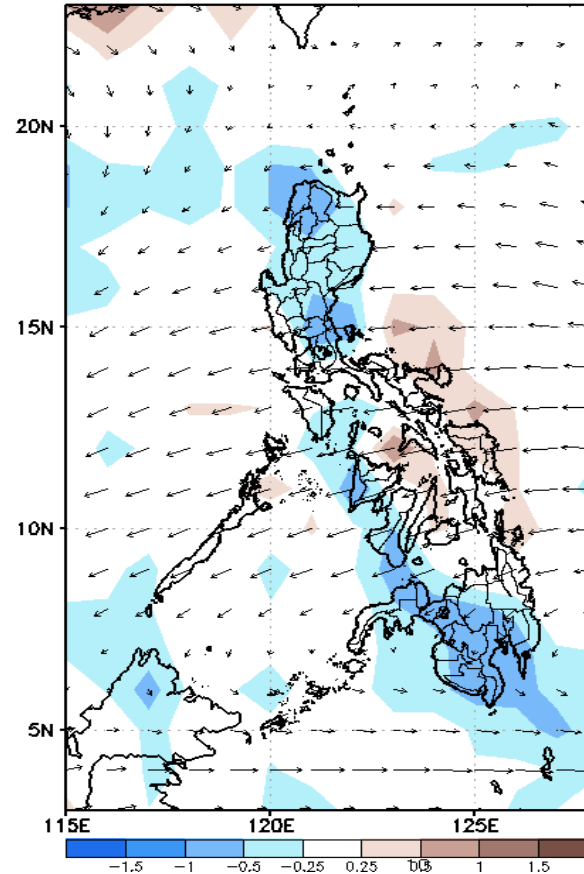
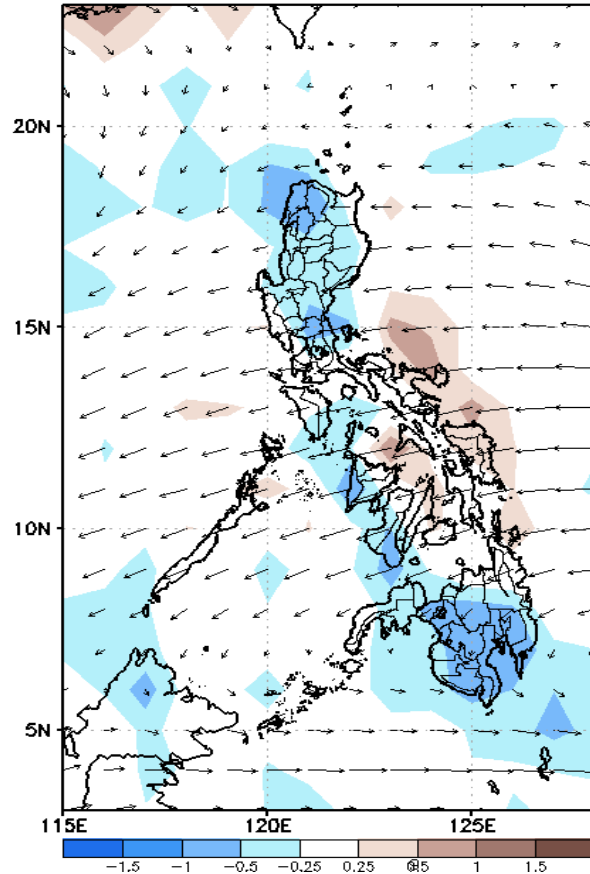
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Feb 13-19, 2023

GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20230213 - 20230219

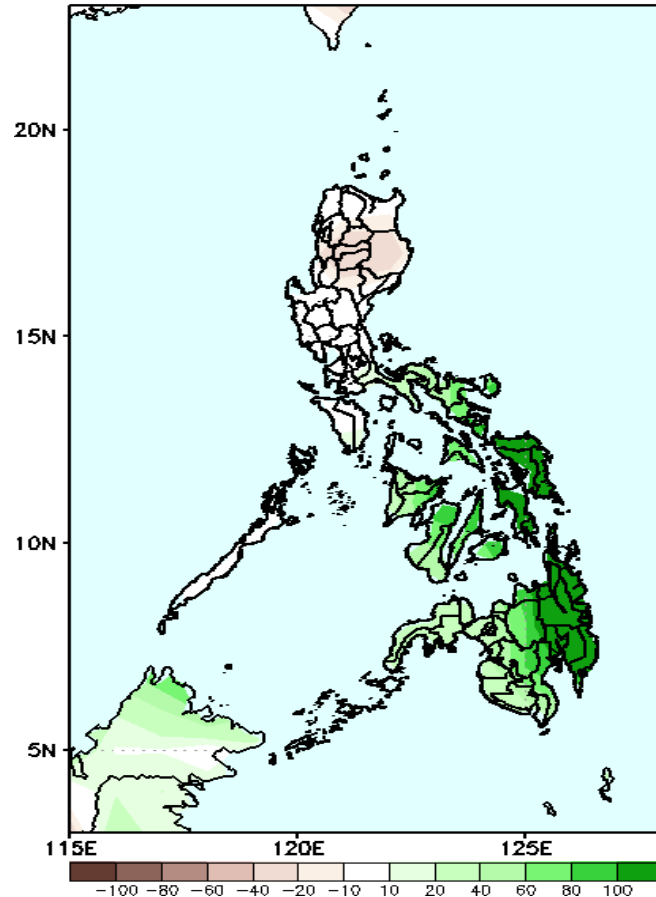


Northeast Monsoon is forecasted to affect most parts of Eastern Luzon while Easterlies is forecasted to affect the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

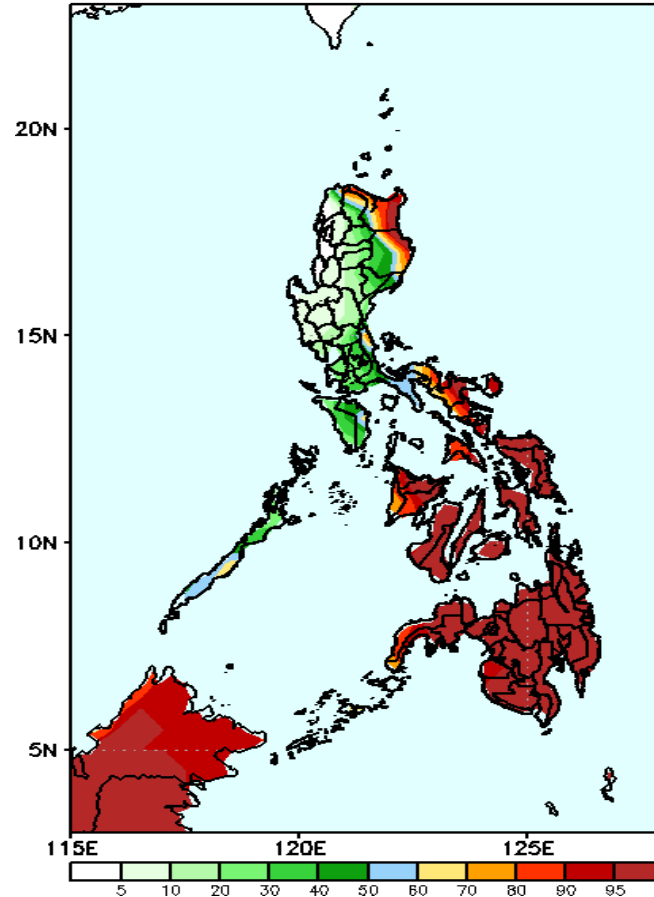
Week 1: Feb 13-19, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230213 - 20230219



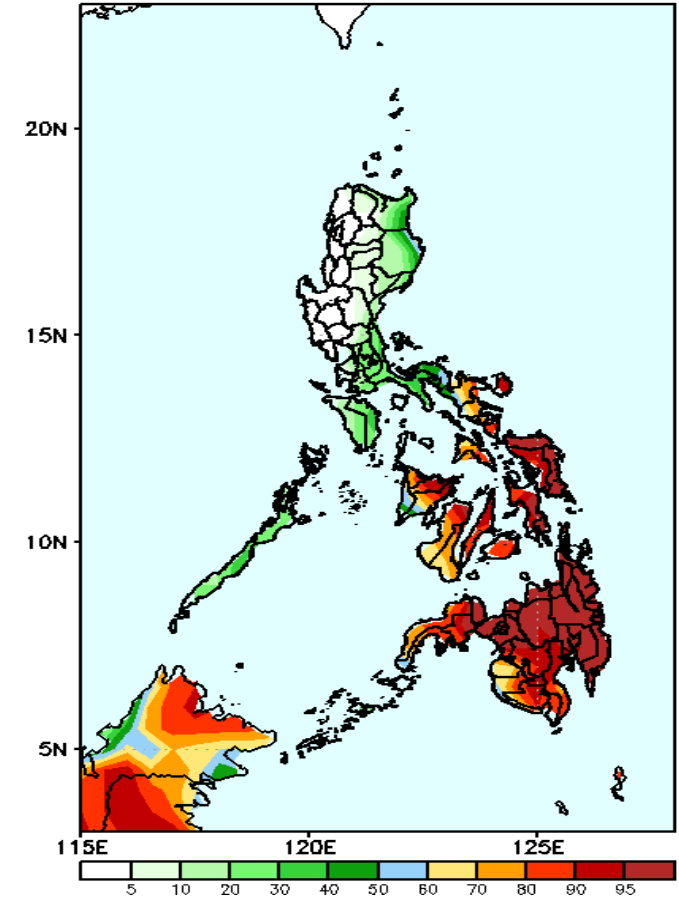
Increase of rainfall of more than 100mm is expected in most parts Eastern Visayas and Mindanao, 50-100mm in Bicol Region and the rest of Visayas and Mindanao while 10-20mm rainfall deficit in CAR and Isabela during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230213 - 20230219



Very high probability of rainfall to exceed 25mm in Cagayan, some parts of Apayao and Isabela, Bicol Region, Visayas and Mindanao while less likely for the rest of Luzon during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230213 - 20230219



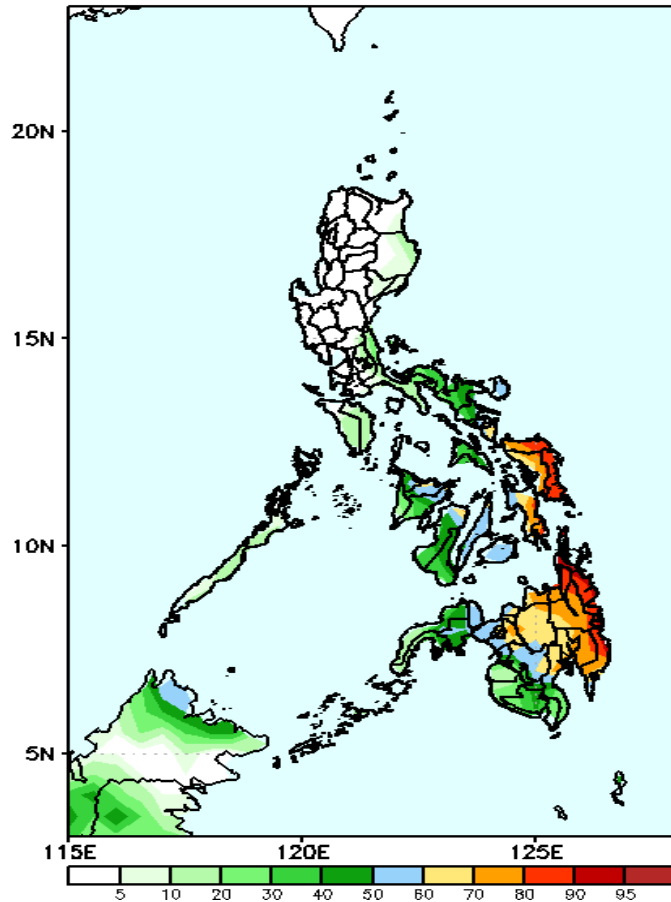
Very high probability of rainfall to exceed 50mm in most parts of Bicol Region, Visayas and Mindanao while less likely for the rest of the country during the forecast period.



Exceedance Probability > 100/150/200 mm

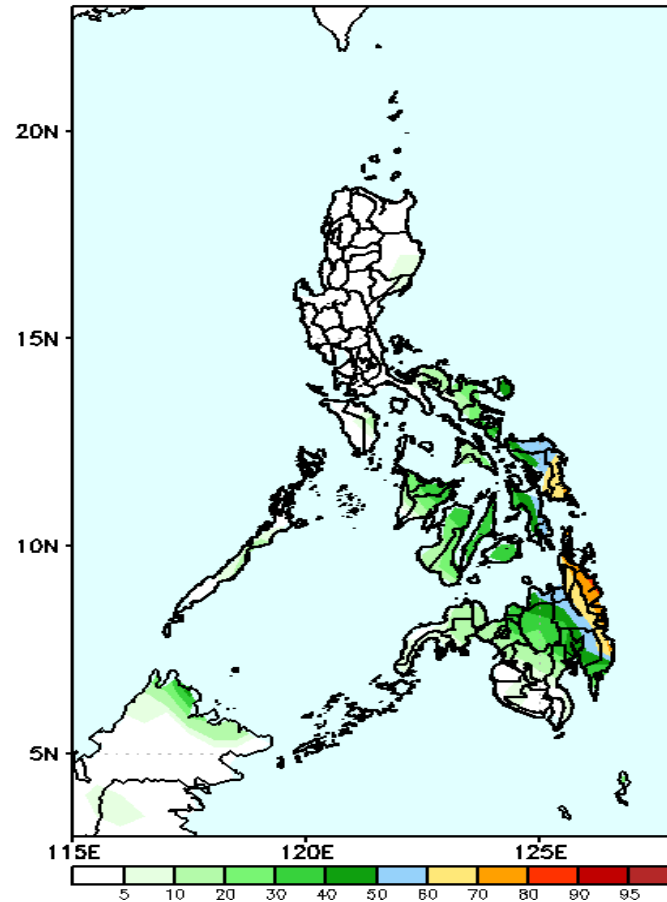
Week 1: Feb 13-19, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230213 - 20230219



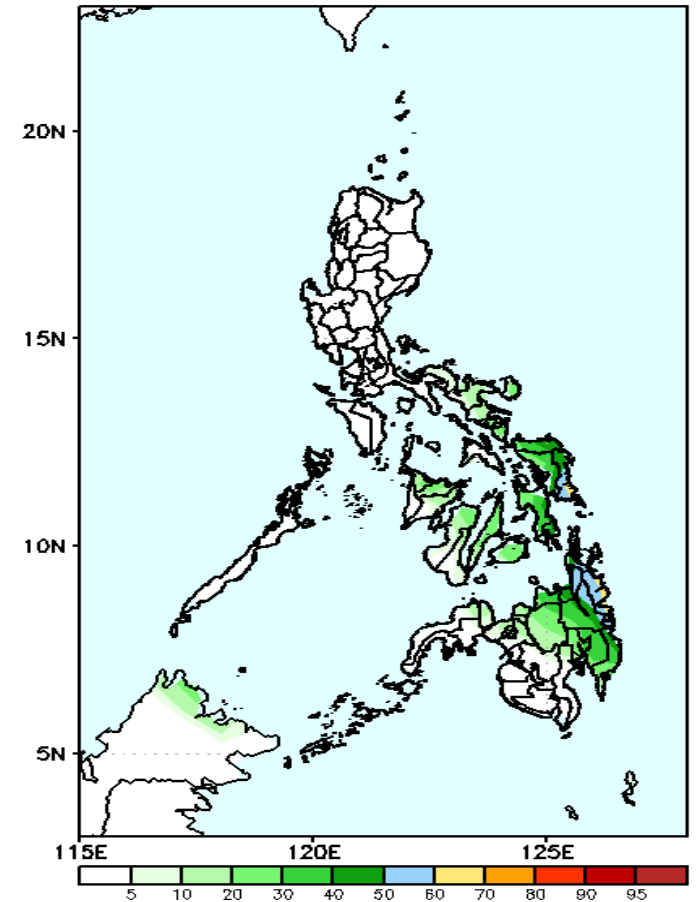
High to very high probability of rainfall to exceed 100mm in some parts of Bicol Region, Eastern and Central Visayas and Eastern and Central Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230213 - 20230219



High probability of rainfall to exceed 150mm in the eastern section of Visayas and Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230213 - 20230219

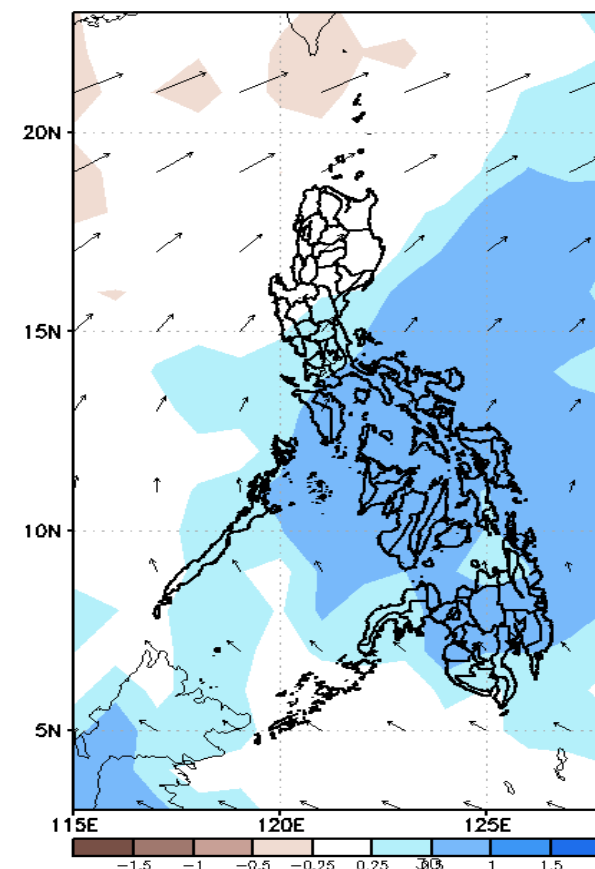
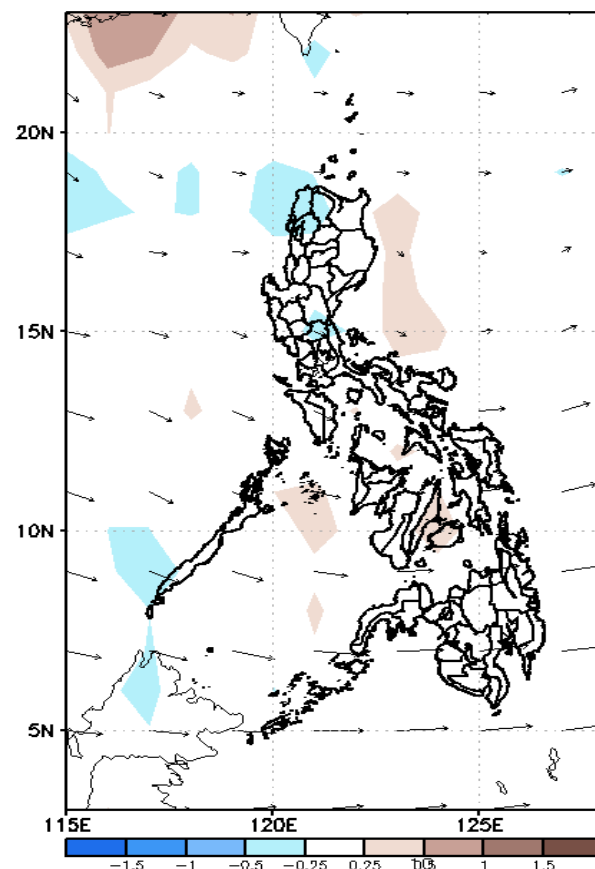
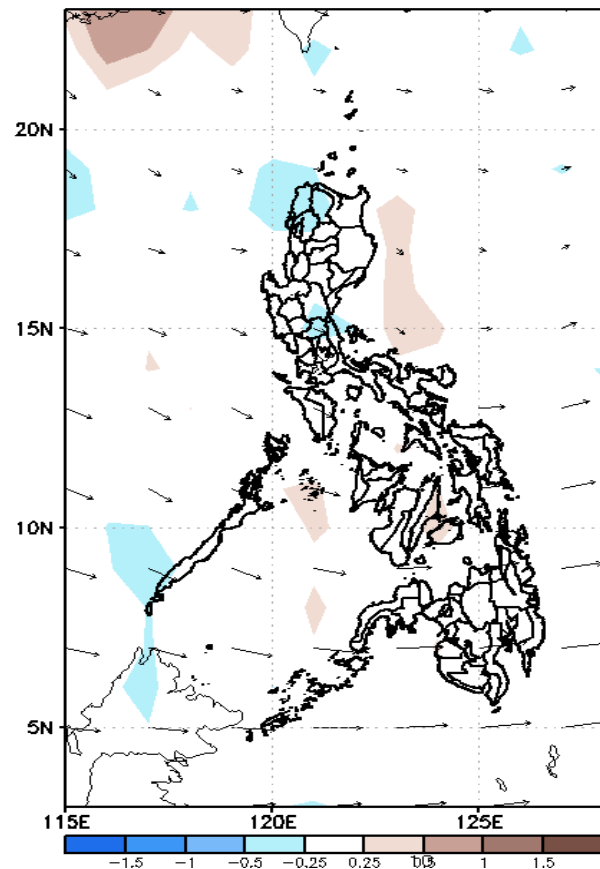


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: : Feb 20-26, 2023

GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20230220 - 20230226

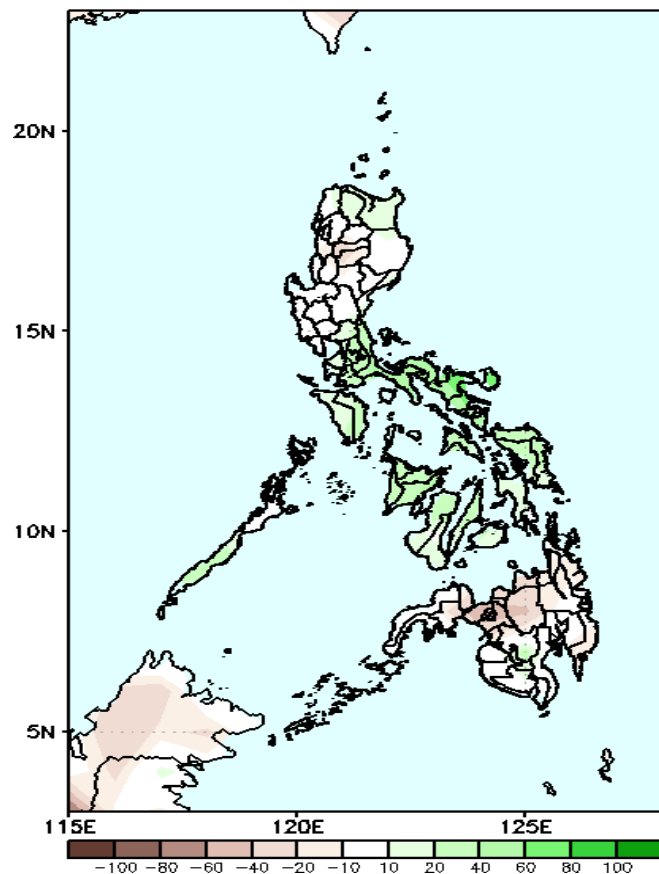


Northeast Monsoon is forecasted to affect Northern Luzon while Easterlies is forecasted to affect the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

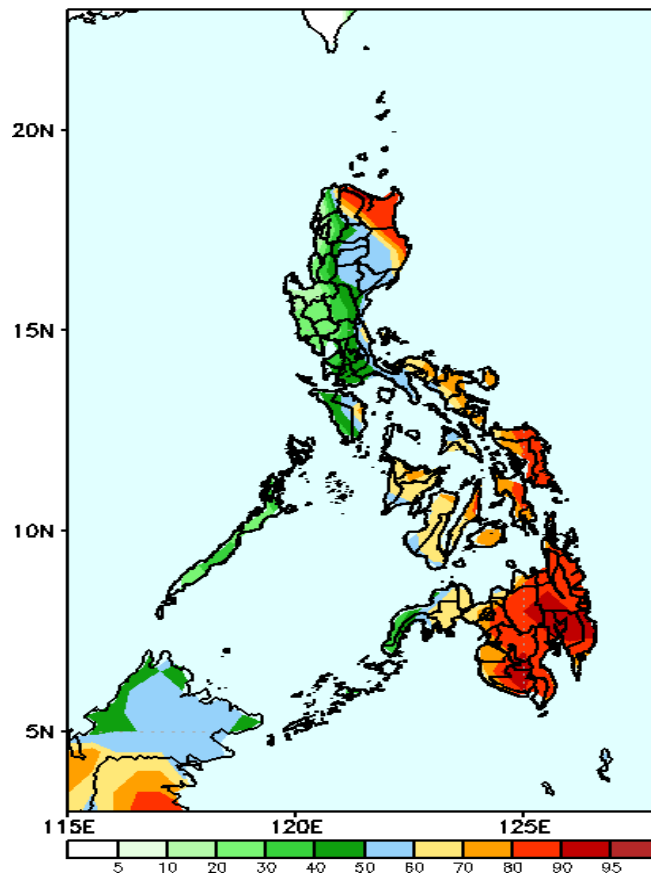
Week 2: : Feb 20-26, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230220 - 20230226



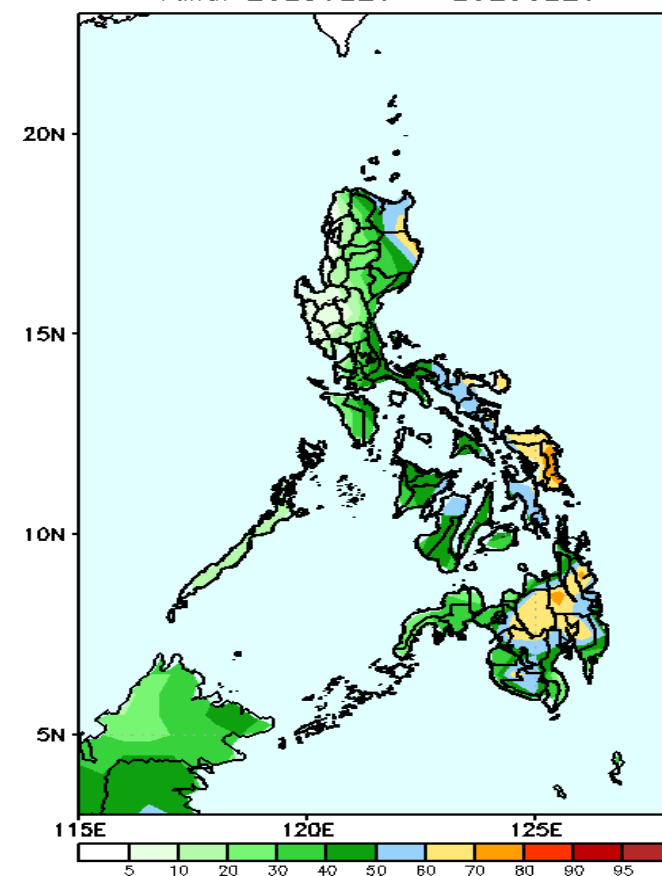
Increase of rainfall of 40-80mm is expected in most parts of southern Luzon and Visayas and 10-40mm rainfall deficit in northern Mindanao during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230220 - 20230226



High to very high probability of rainfall to exceed 25mm in Apayao, Cagayan, Isabela, Bicol Region and most parts of Visayas and Mindanao while less likely for the rest of Luzon during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230220 - 20230226

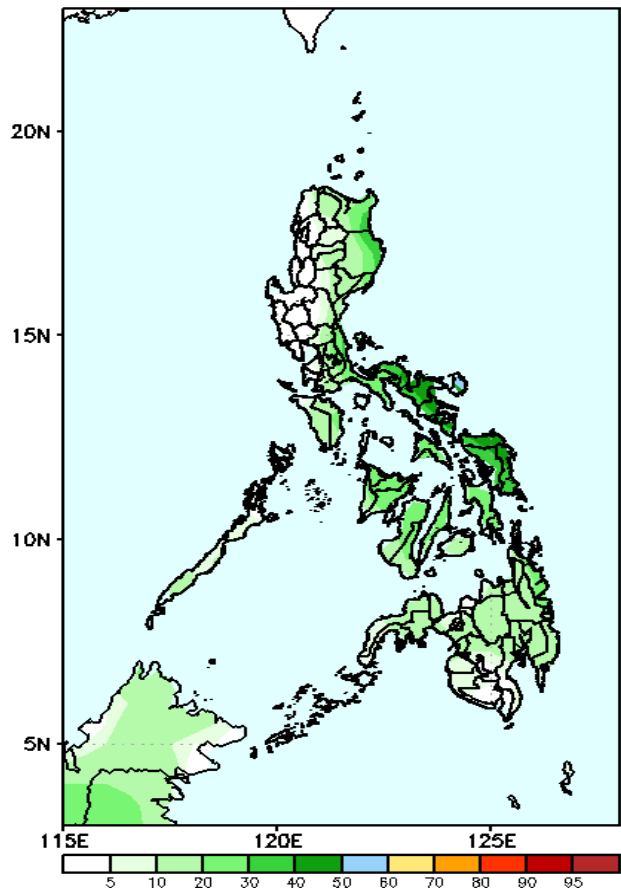


High probability of rainfall to exceed 50mm in some parts of Cagayan, Isabela and Bicol Region, most parts of Eastern Visayas and Eastern and Central Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

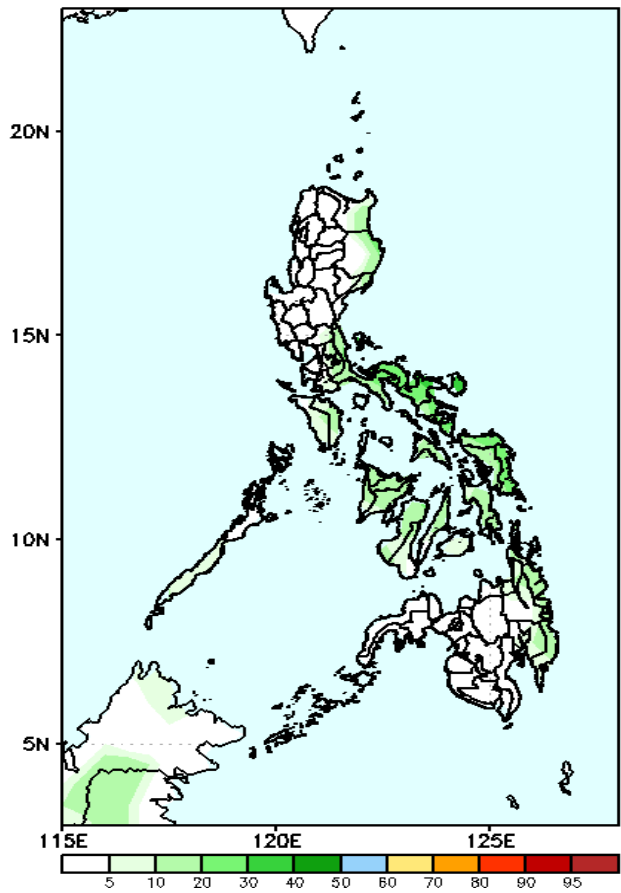
Week 2: Feb 20-26, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230220 – 20230226



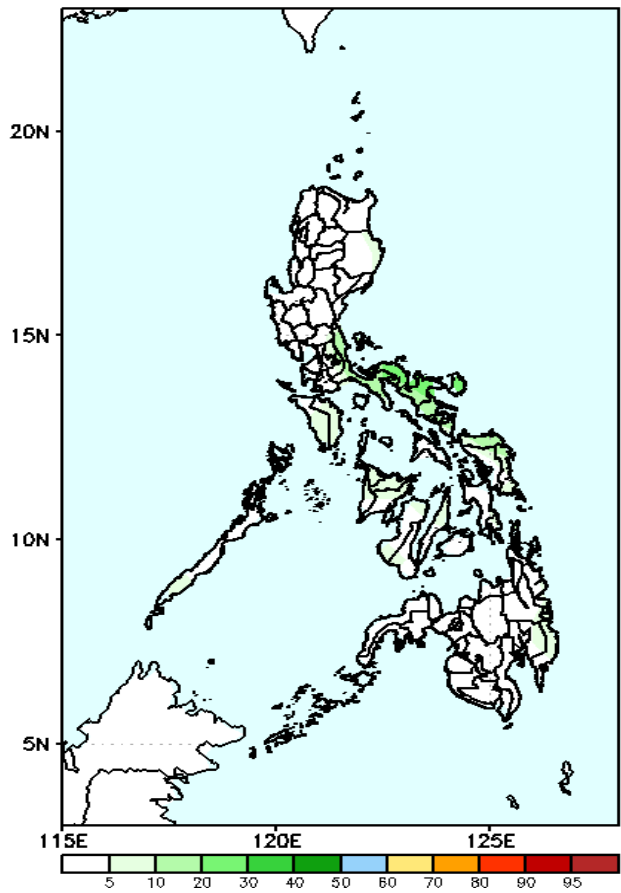
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230220 – 20230226



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

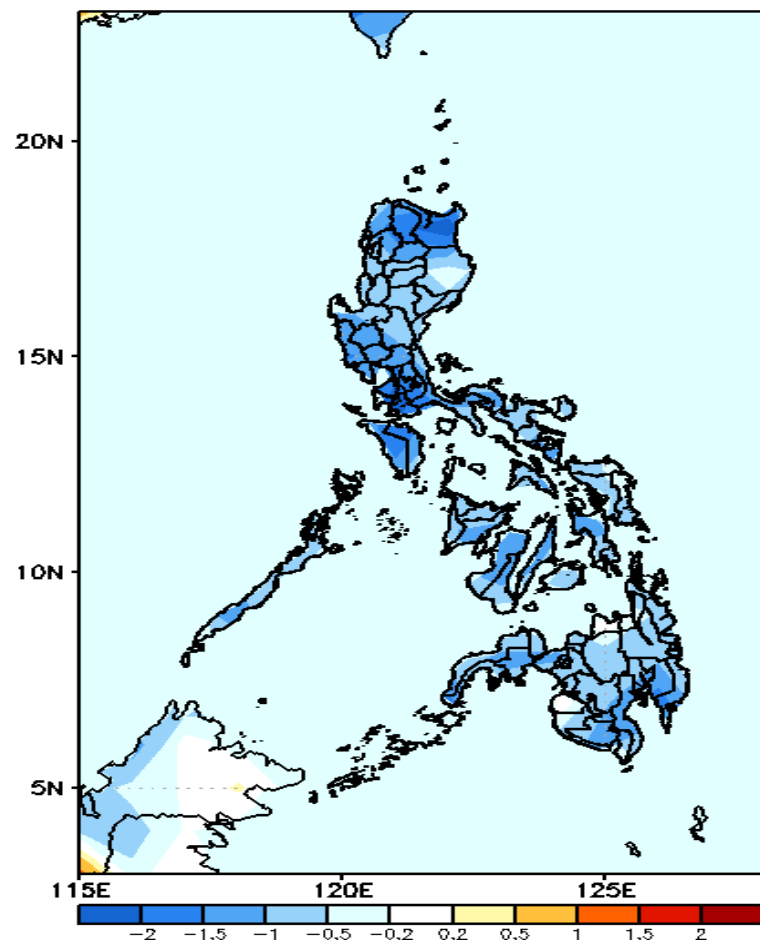
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230220 – 20230226



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

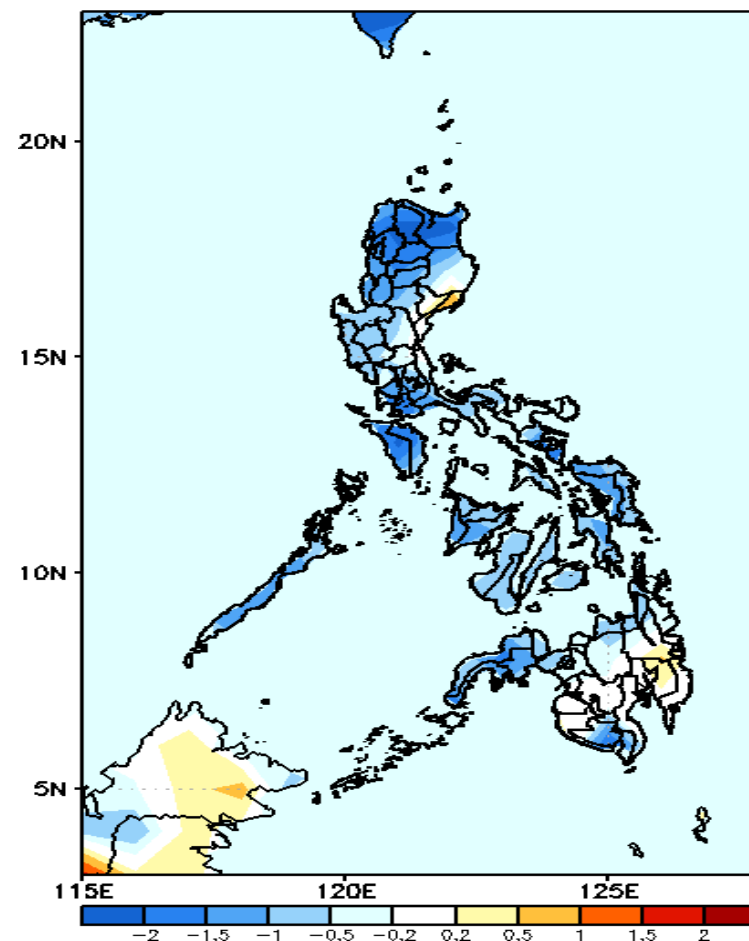
GEFS Week-1 T2m Anomaly
Valid: 20230213 - 20230219



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

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

GEFS Week-2 T2m Anomaly
Valid: 20230220 - 20230226



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

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