



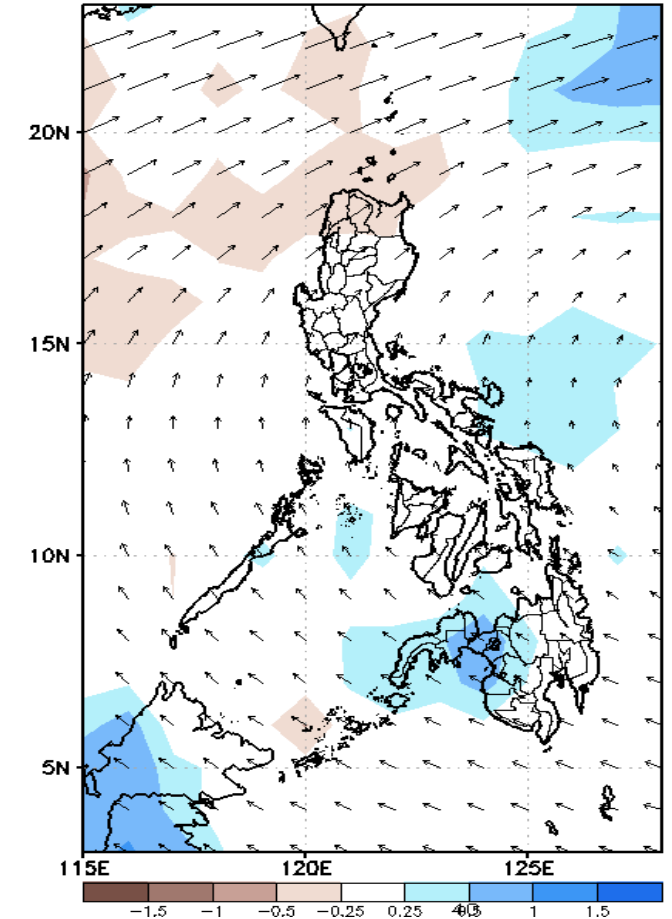
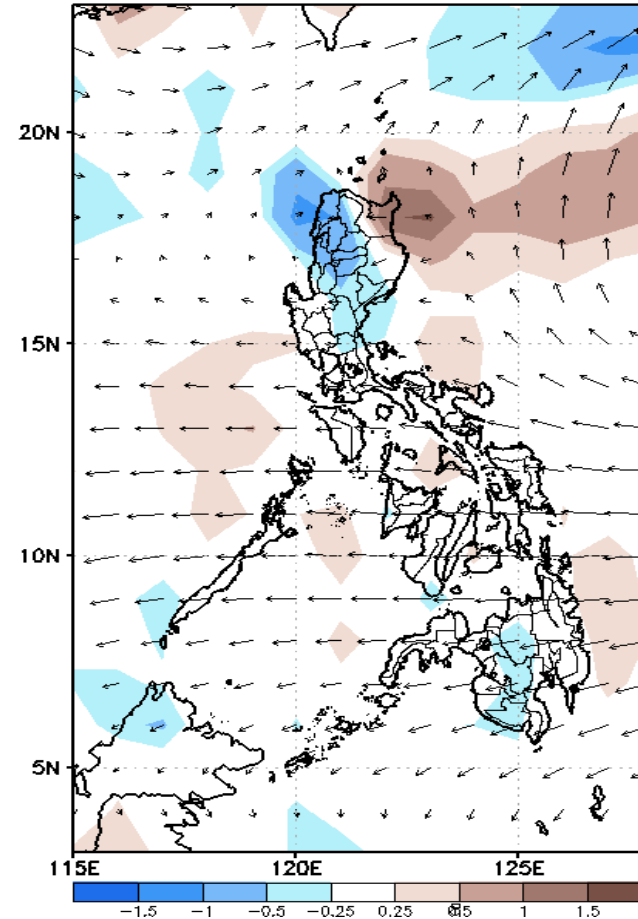
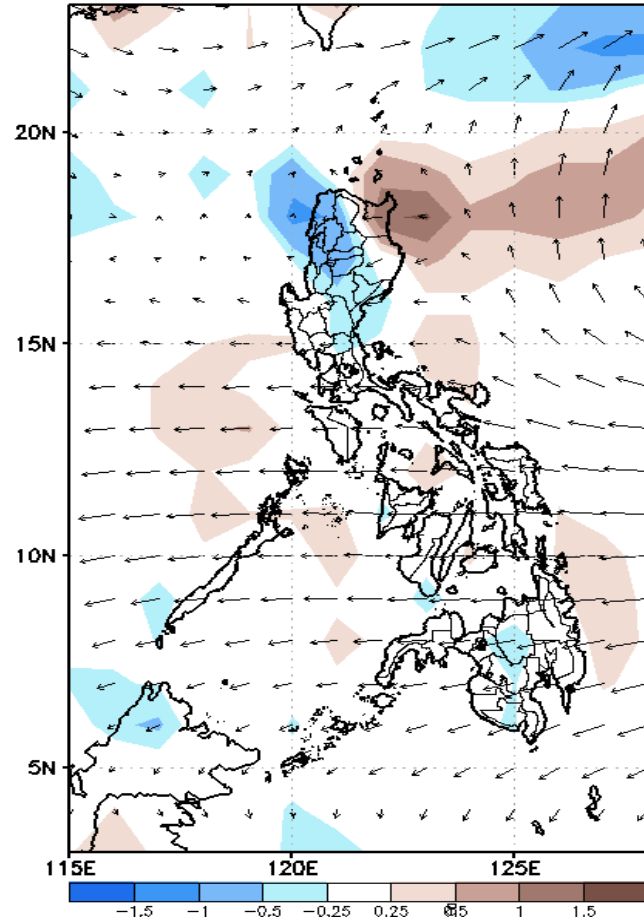
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Feb 20-26, 2023

GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20230220 - 20230226

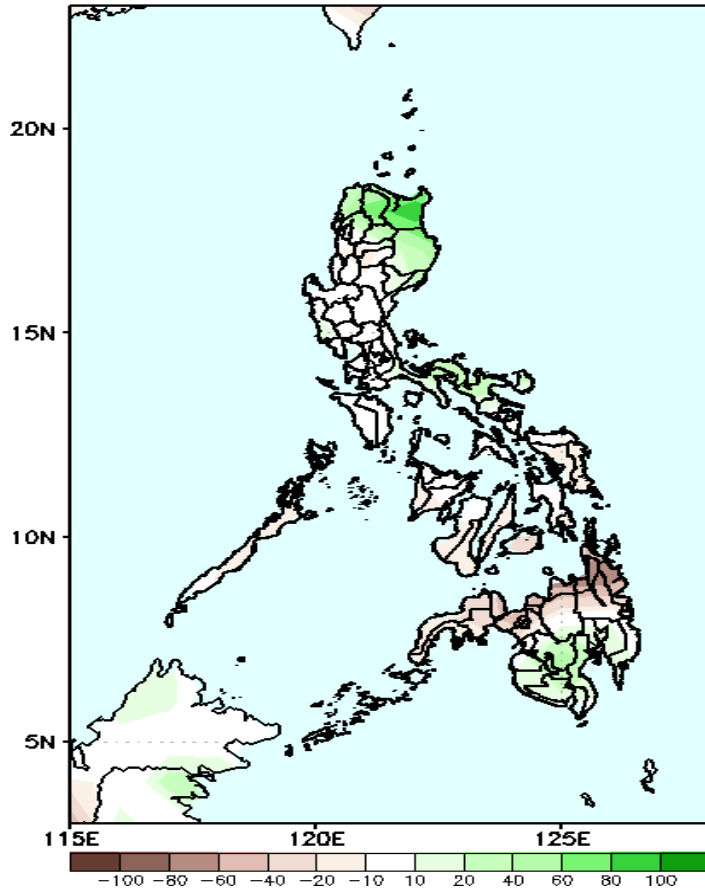


Northeast Monsoon is forecasted to affect northern Luzon while Easterlies is forecasted to affect the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

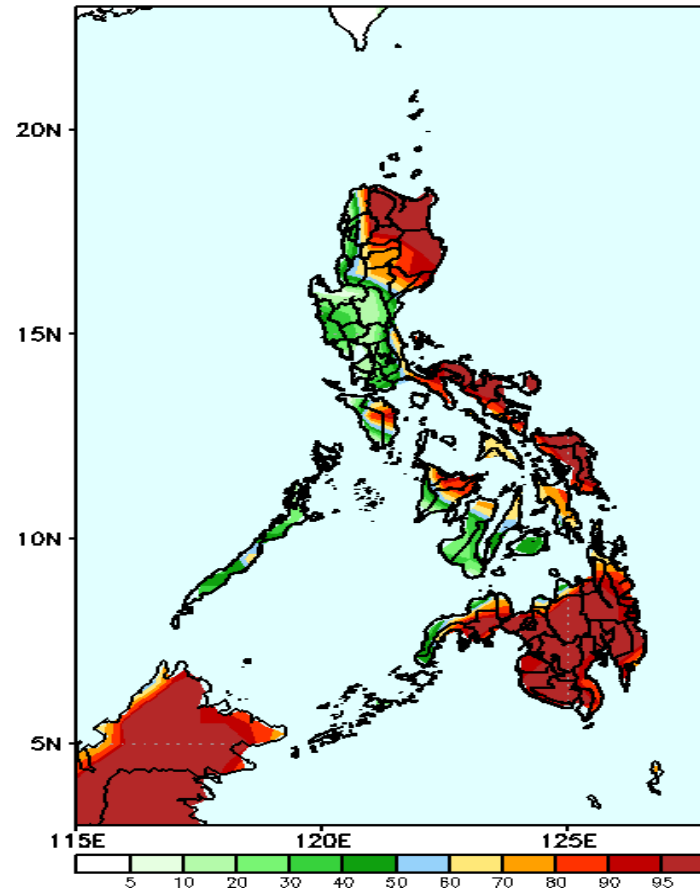
Week 1: Feb 20-26, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230220 - 20230226



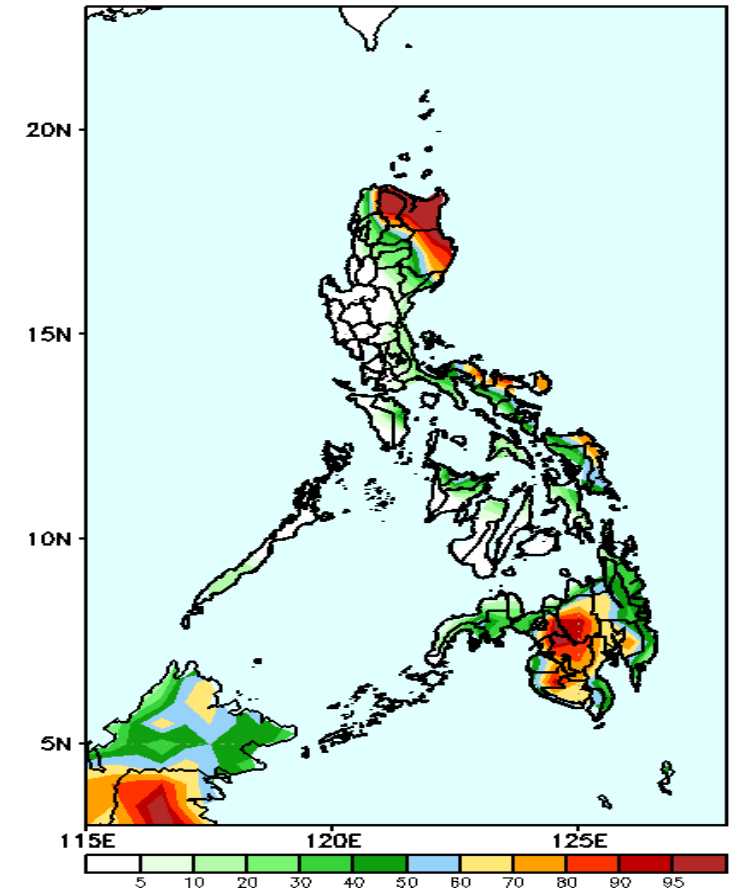
Increase of rainfall of 40-100mm is expected in Ilocos Norte, Apayao, Cagayan, Kalinga & Isabela, Bicol Region & southwestern Mindanao while 40-90mm rainfall deficit in northern Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230220 - 20230226



Very high probability of rainfall to exceed 25mm in most parts of CAR, Cagayan Valley, Mindoro, Aurora, Bicol Region, Eastern Visayas, Aklan, Capiz and some areas in Negros Island and Cebu and Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230220 - 20230226

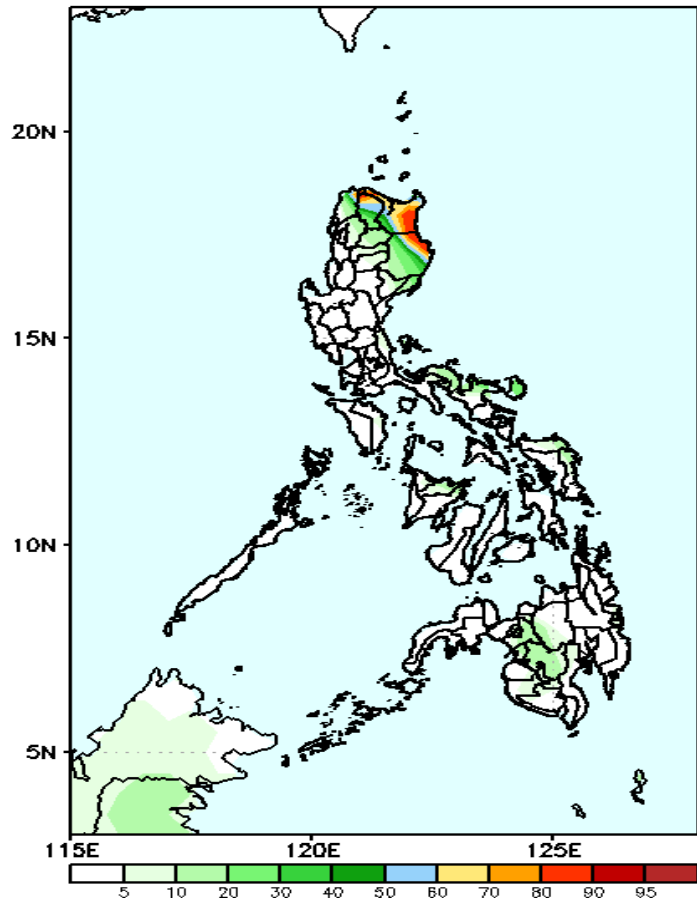


High to very high probability of rainfall to exceed 50mm in Apayao, Cagayan, Isabela, some areas in Bicol Region, Northern & Eastern Samar and most parts of northern & western Mindanao while likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

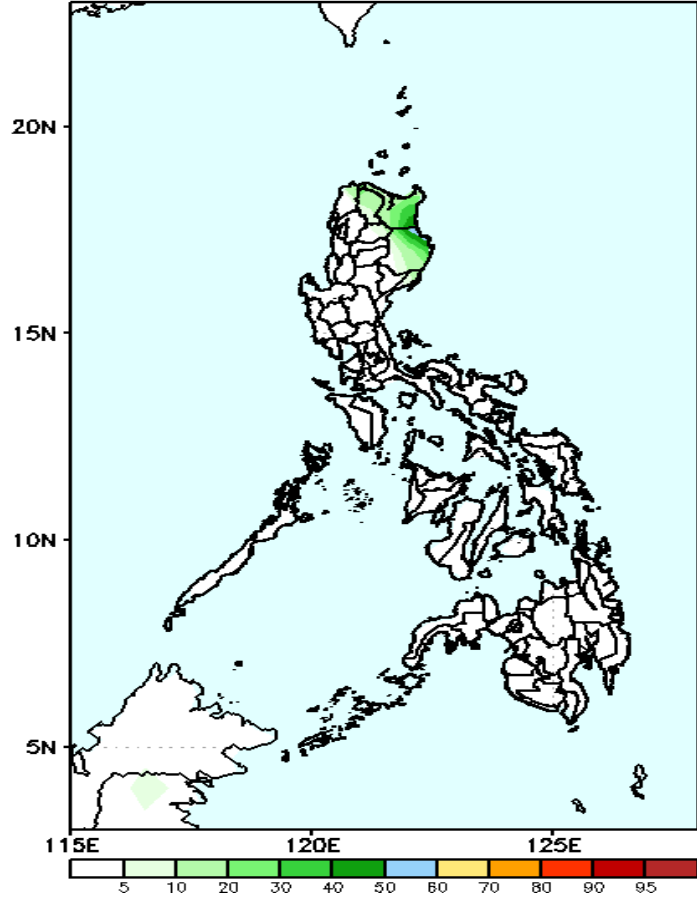
Week 1: Feb 20-26, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230220 – 20230226



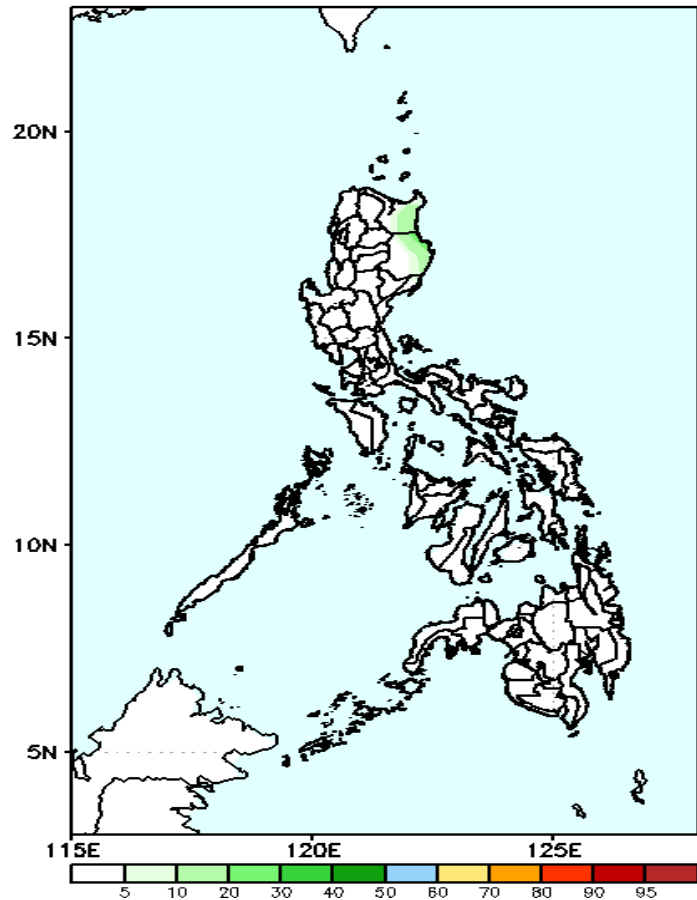
High probability of rainfall to exceed 100mm in some areas in Apayao, Cagayan & Isabela while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230220 – 20230226



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: 20230220 – 20230226

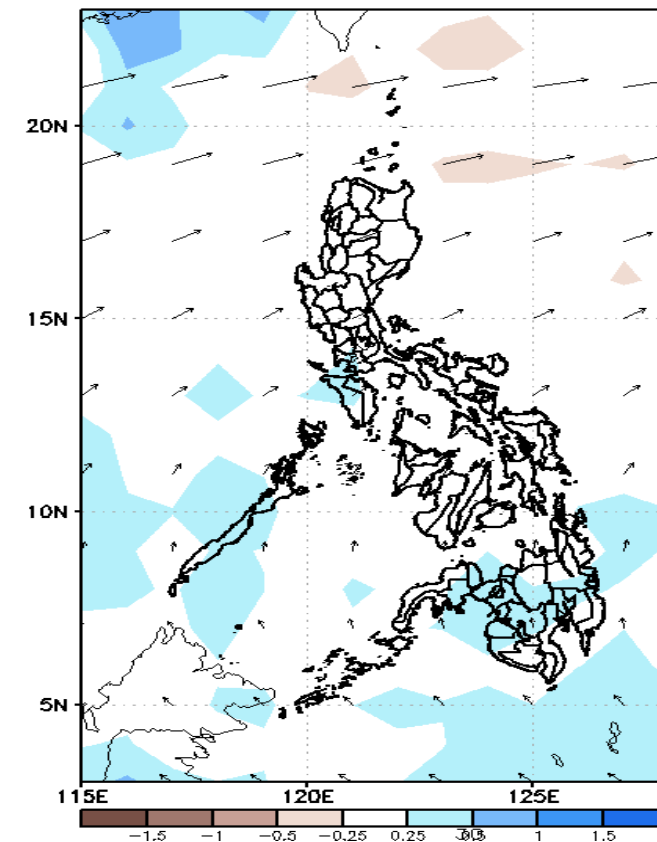
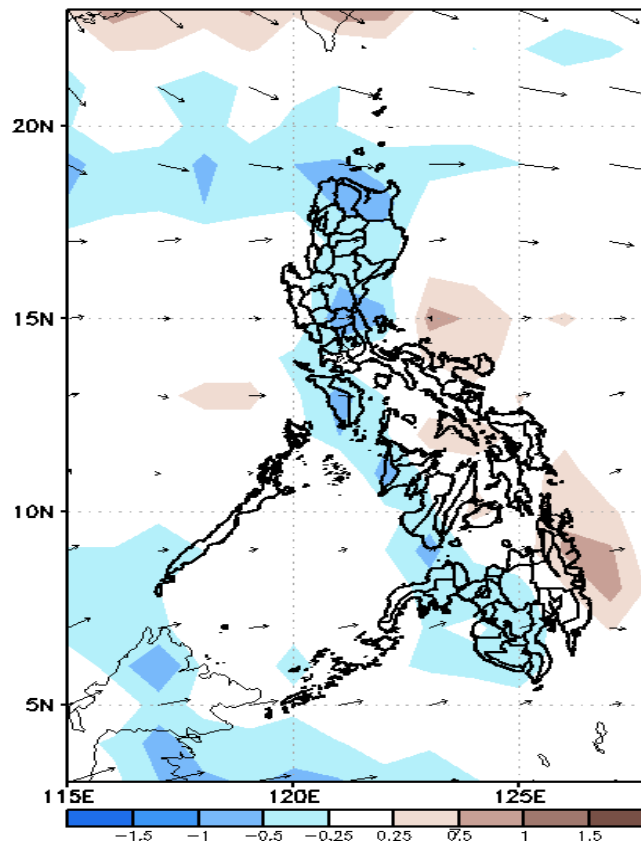
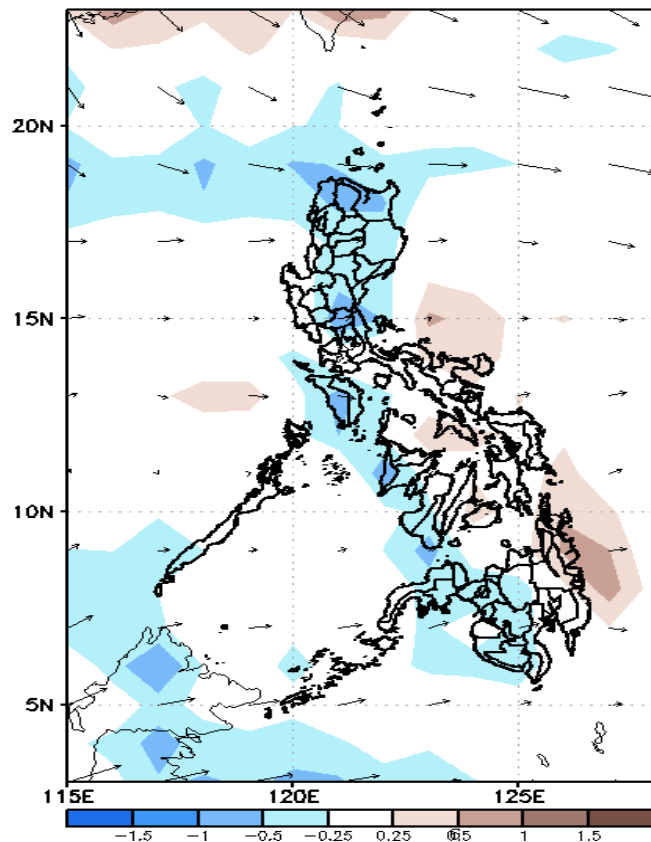


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Feb 27-Mar 05, 2023

GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20230227 - 20230305

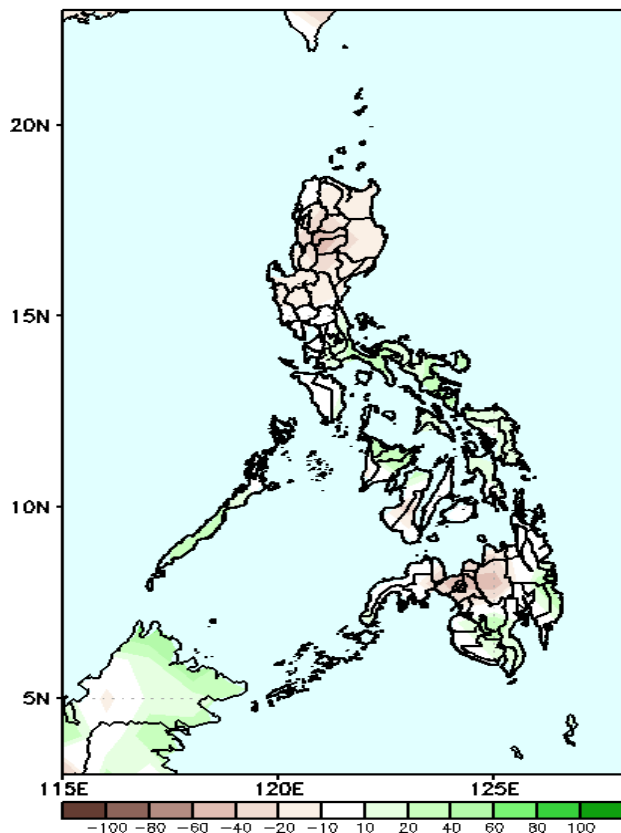


Northeast Monsoon is forecasted to affect the eastern section of Luzon and Visayas while Easterlies is forecasted to affect the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

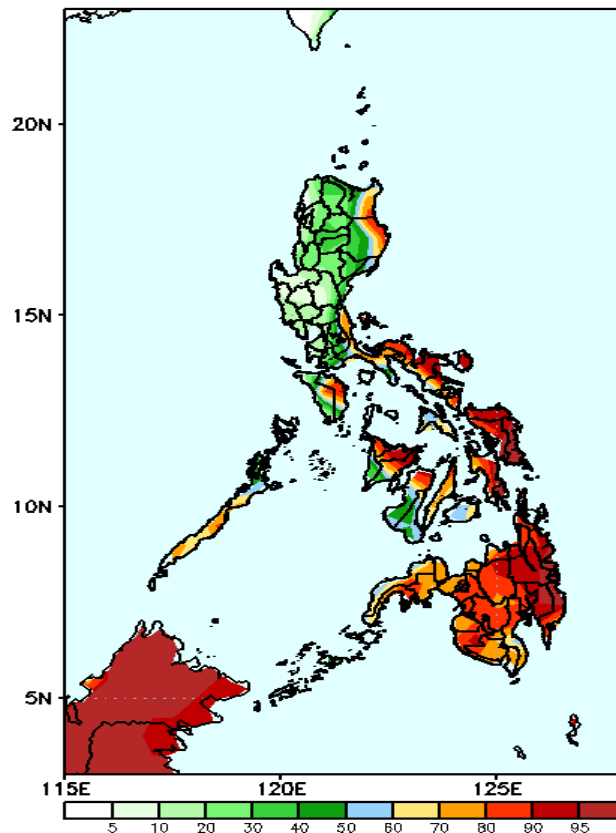
Week 2: Feb 27-Mar 05, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230227 - 20230305



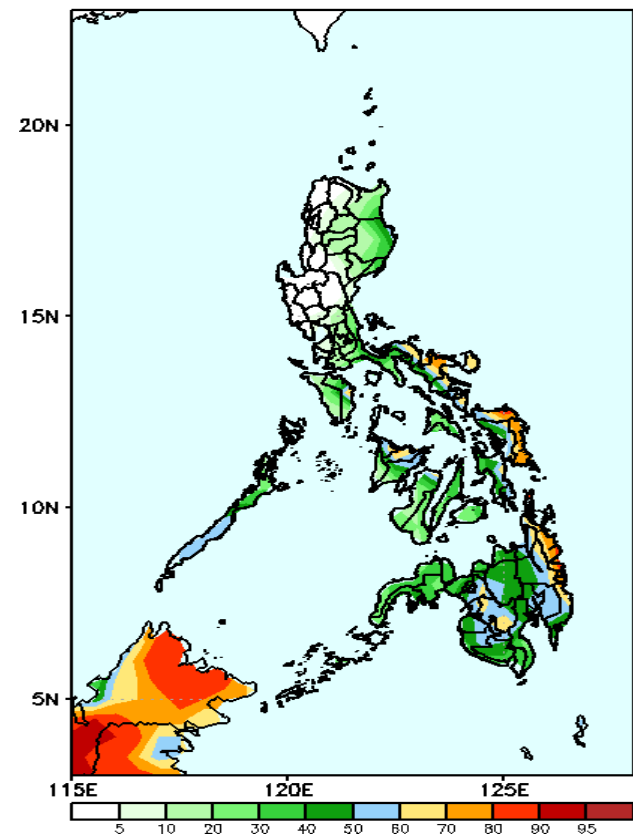
Increase of rainfall of 50-100mm is expected in Cagayan, Isabela, most parts of Southern Luzon, Visayas and eastern Mindanao while rainfall deficit of 20-60mm in Bukidnon and Lanao provinces will be likely during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230227 - 20230305



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230227 - 20230305



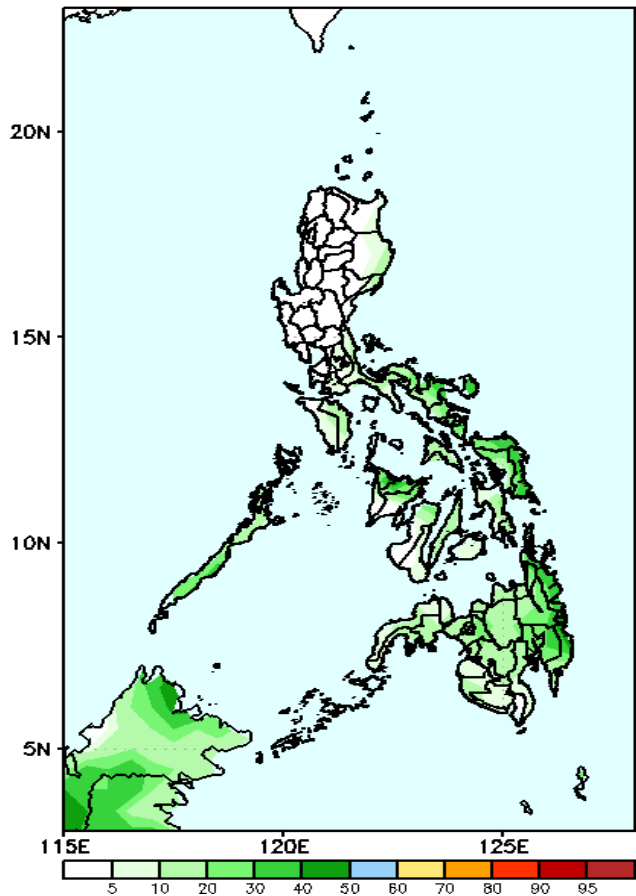
60-80% probability of rainfall to exceed 50mm in the eastern parts of Visayas and Mindanao, Capiz, and North Cotabato while less likely for the rest of the country during the forecast period.



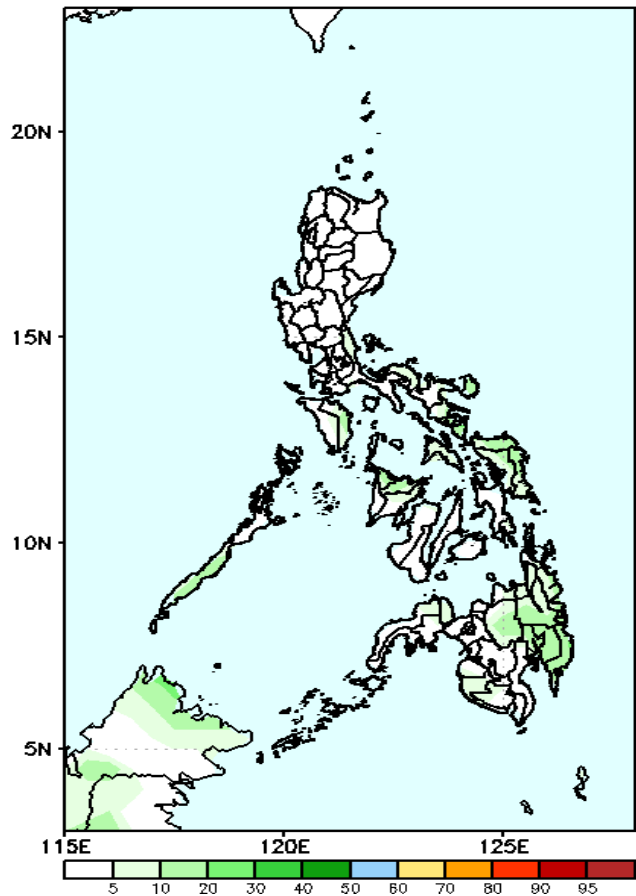
Exceedance Probability > 100/150/200 mm

Week 2: Feb 27-Mar 05, 2023

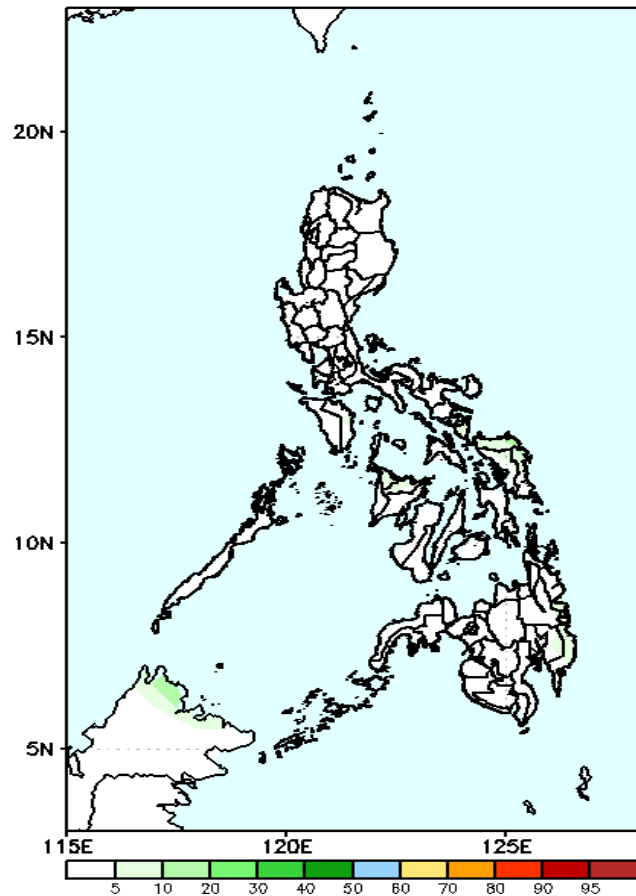
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230227 – 20230305



GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230227 – 20230305



GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230227 – 20230305



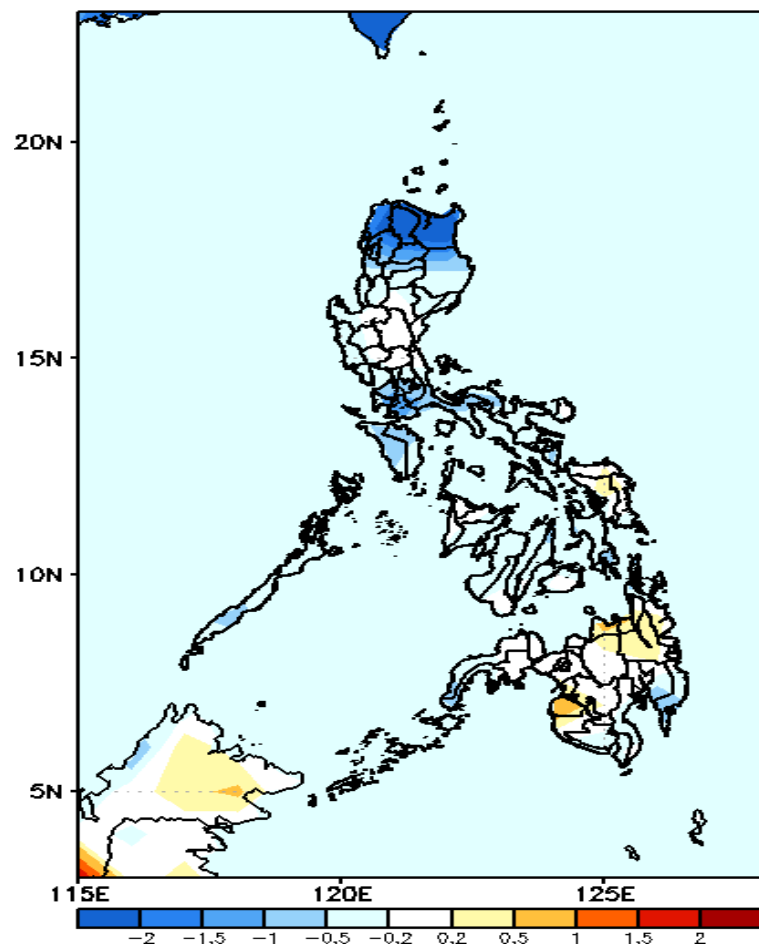
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

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

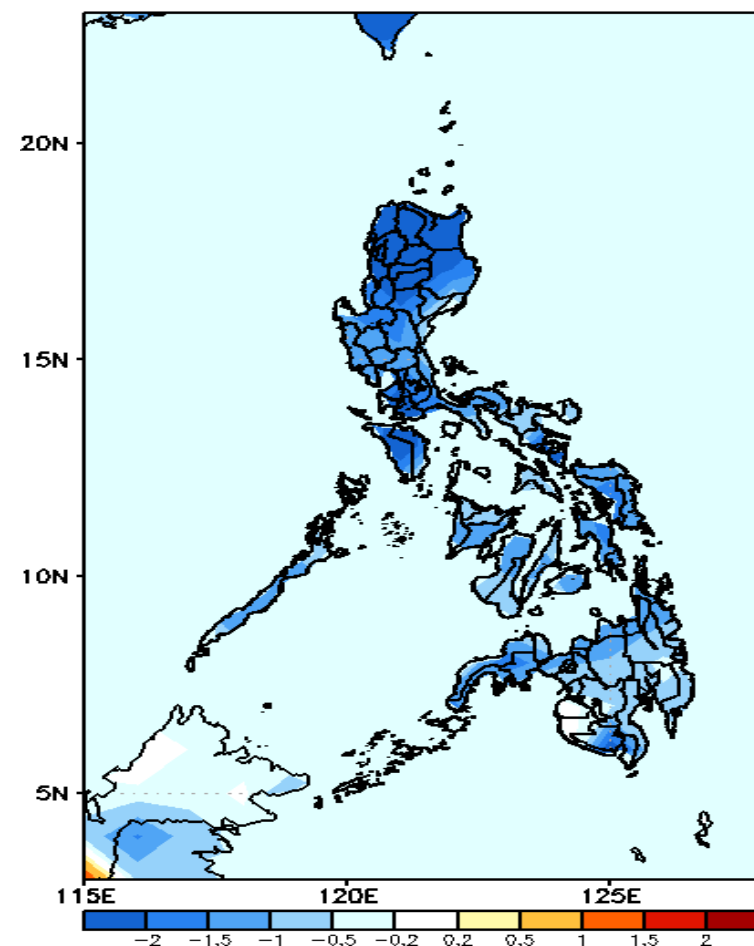
GEFS Week-1 T2m Anomaly
Valid: 20230220 - 20230226



2m Temperature Week 1: Feb 20-26, 2023

Cooler than average surface air temperature will likely experience in most parts of northern Luzon, average to slightly cooler for the rest of the country except in Eastern Samar, Maguindanao and northeastern Mindanao where slightly warmer is expected during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20230227 - 20230305



2m Temperature Week 2: Feb 27-Mar 05, 2023

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