



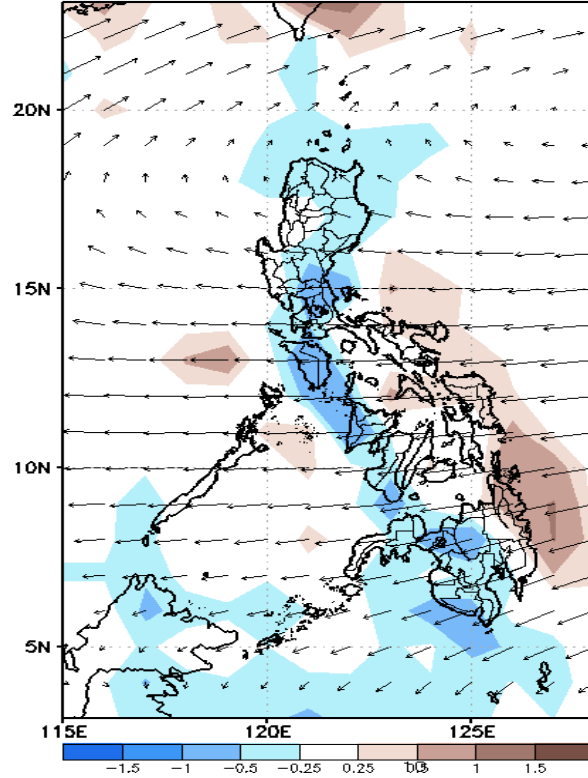
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



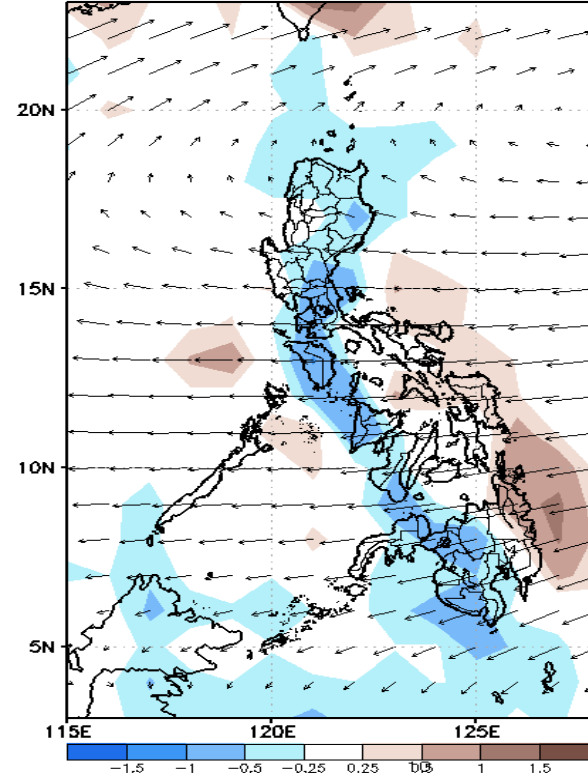
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Feb 06-12, 2023

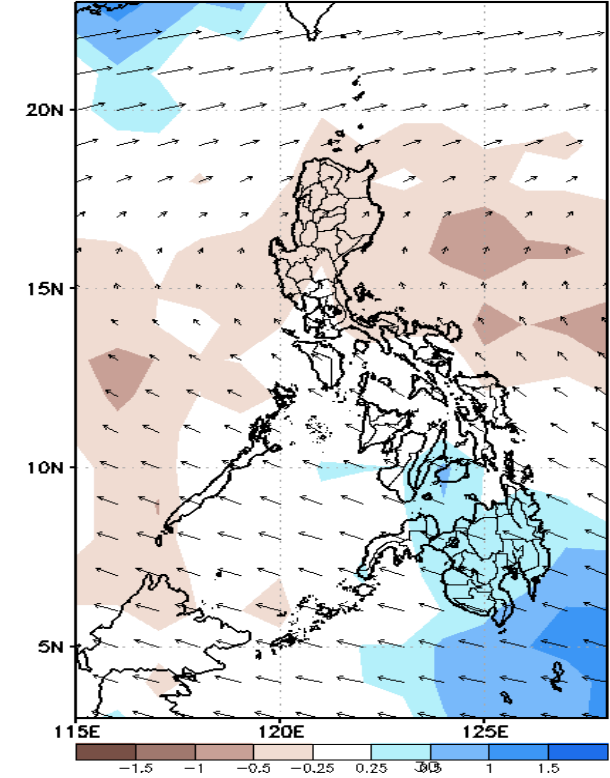
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20230206 - 20230212



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20230206 - 20230212



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20230206 - 20230212

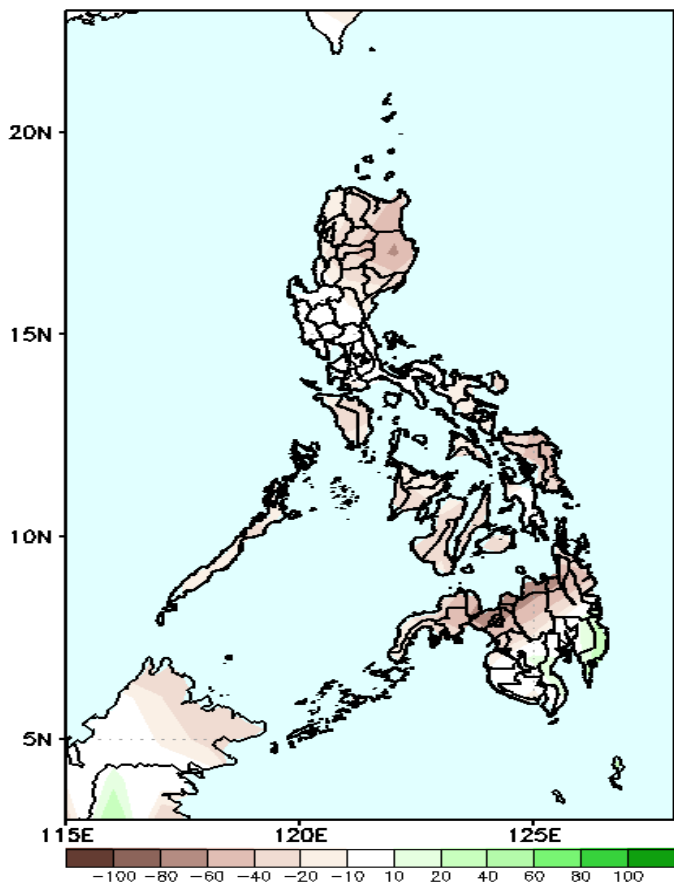


Easterlies is forecasted to affect most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

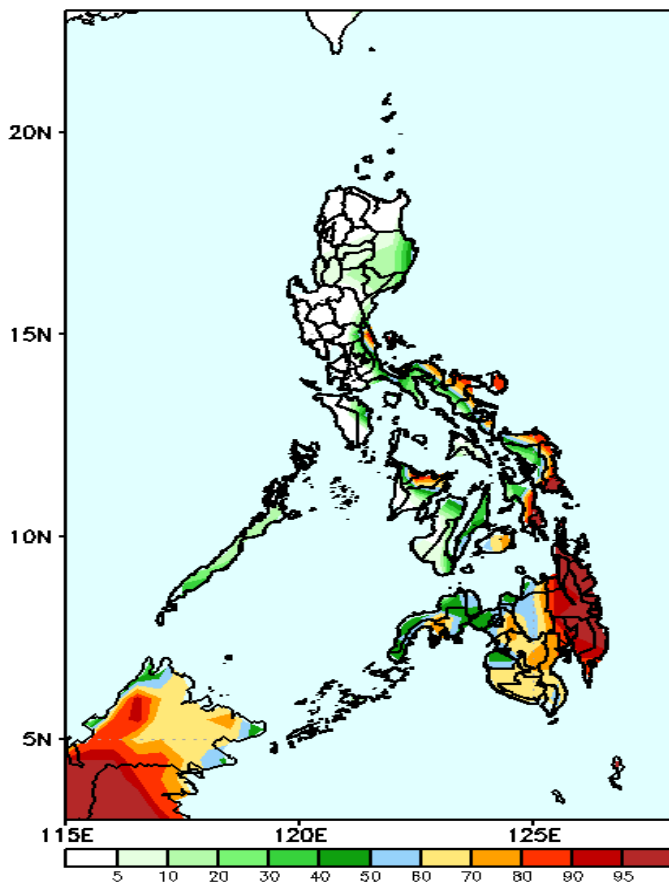
Week 1: Feb 06-12, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230206 - 20230212



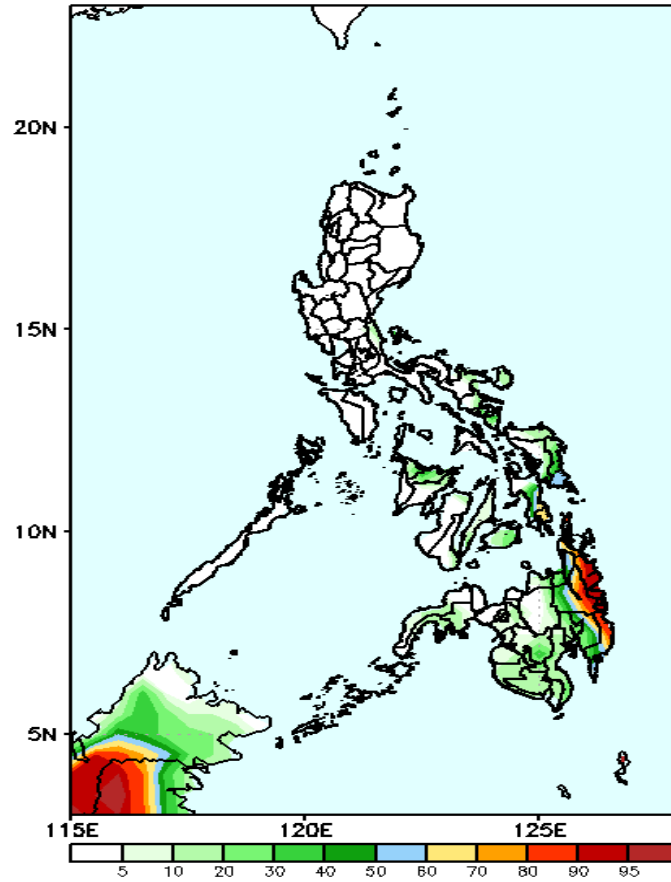
Rainfall deficit of up to 100mm in northern Mindanao, 20-60mm is expected for the rest of the country except in Davao Region where 20-30mm increase of rainfall is more likely during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230206 - 20230212



High to very high probability of rainfall to exceed 25mm in the northern part of Quezon, some parts of Bicol Region, Northern and Eastern Samar, Southern Leyte, Bohol, Capiz and most parts of Mindanao except some areas in Zamboanga Peninsula while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230206 - 20230212

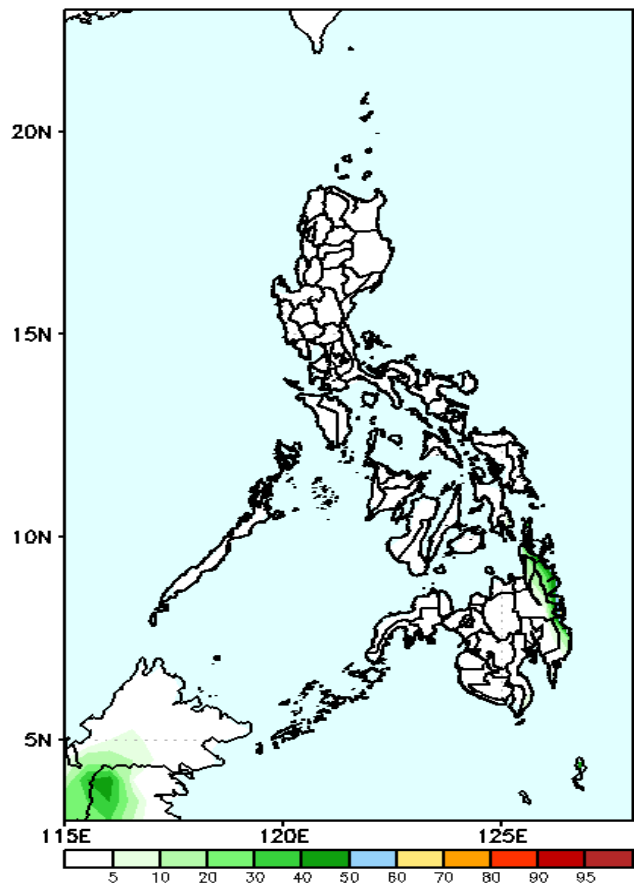


High probability of rainfall to exceed 50mm in some areas in eastern Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

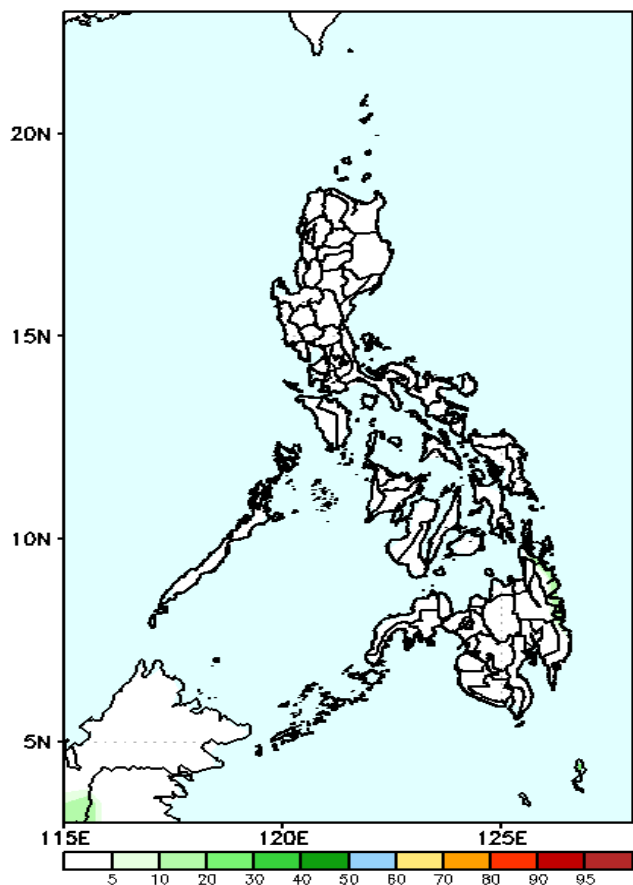
Week 1: Feb 06-12, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230206 – 20230212



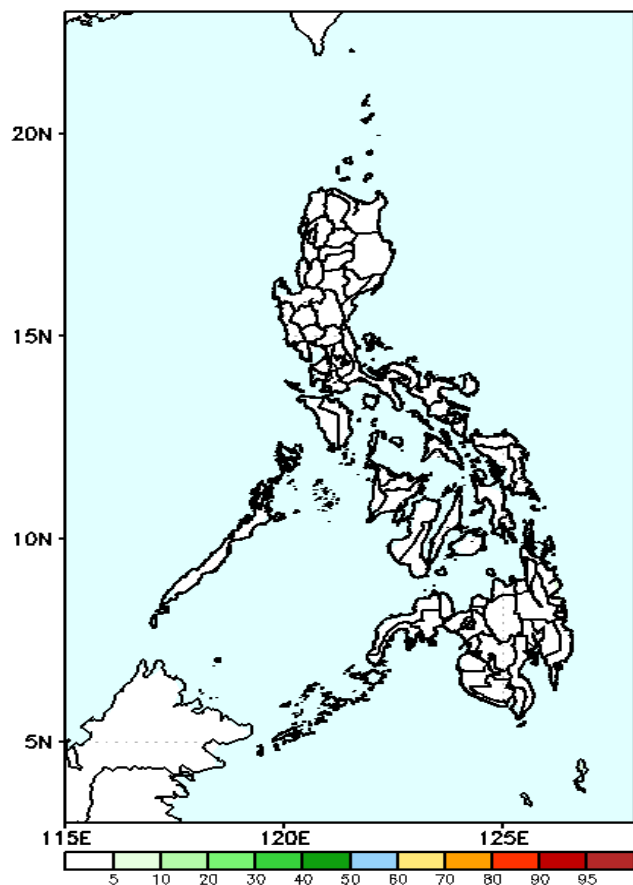
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230206 – 20230212



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230206 – 20230212

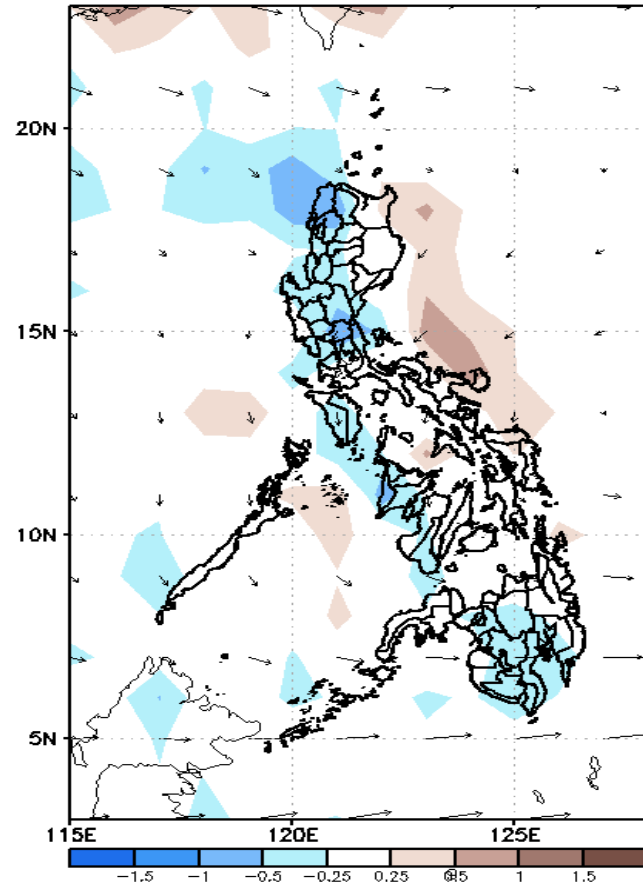


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

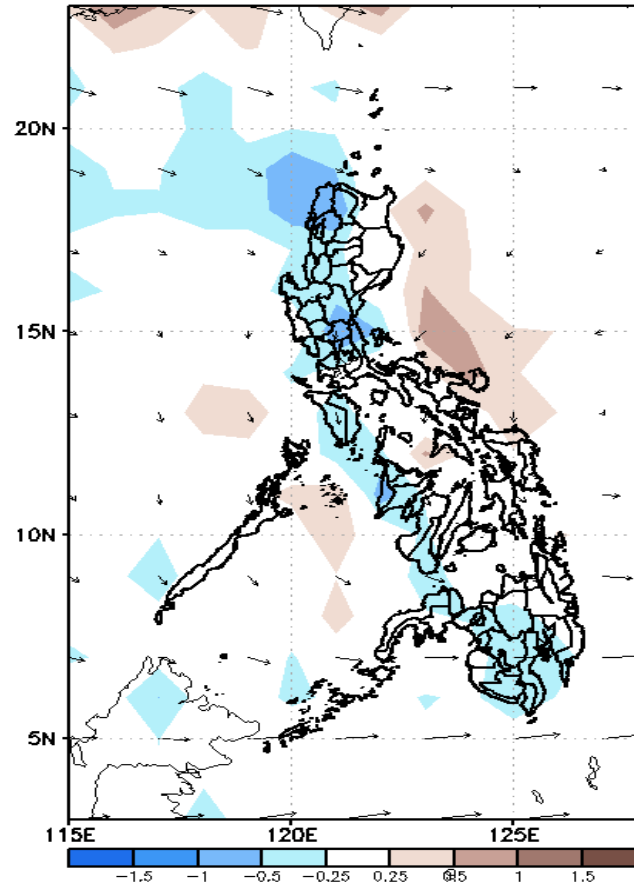
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Feb 13-19, 2023

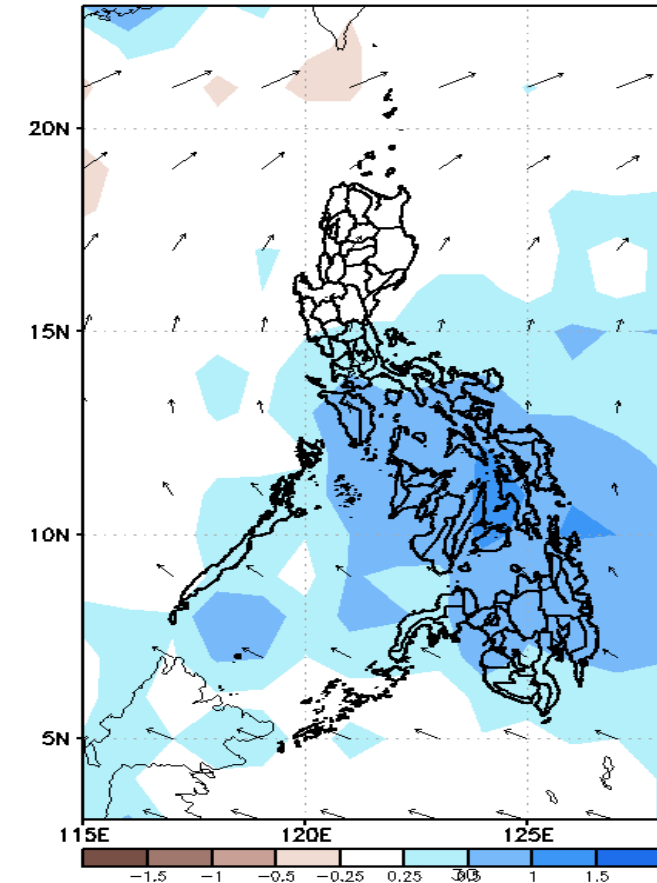
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20230213 - 20230219



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20230213 - 20230219



GEFS week-2 200-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.

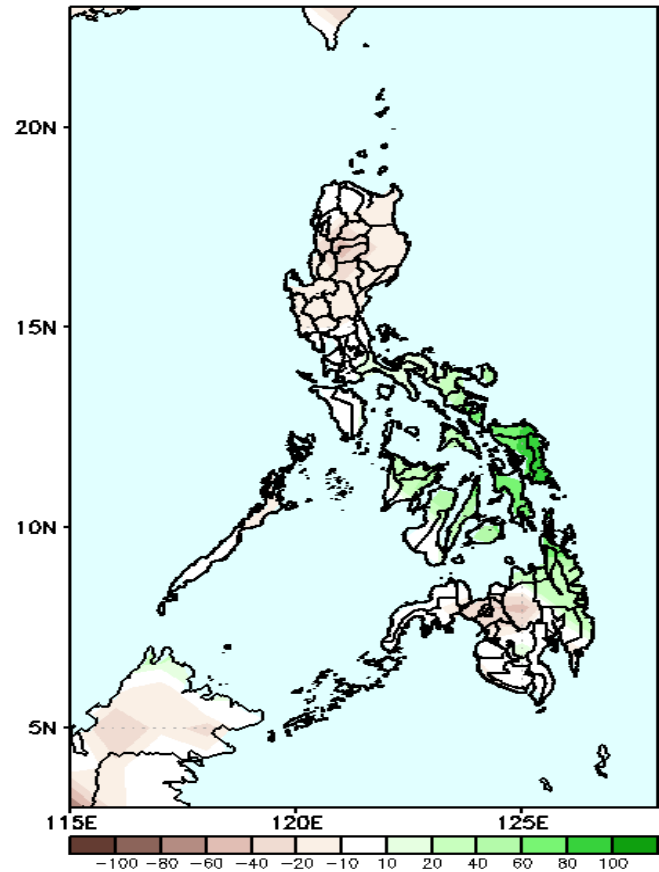
Iyong
GASA



Precipitation Anomaly and Exceedance Probability > 25/50 mm

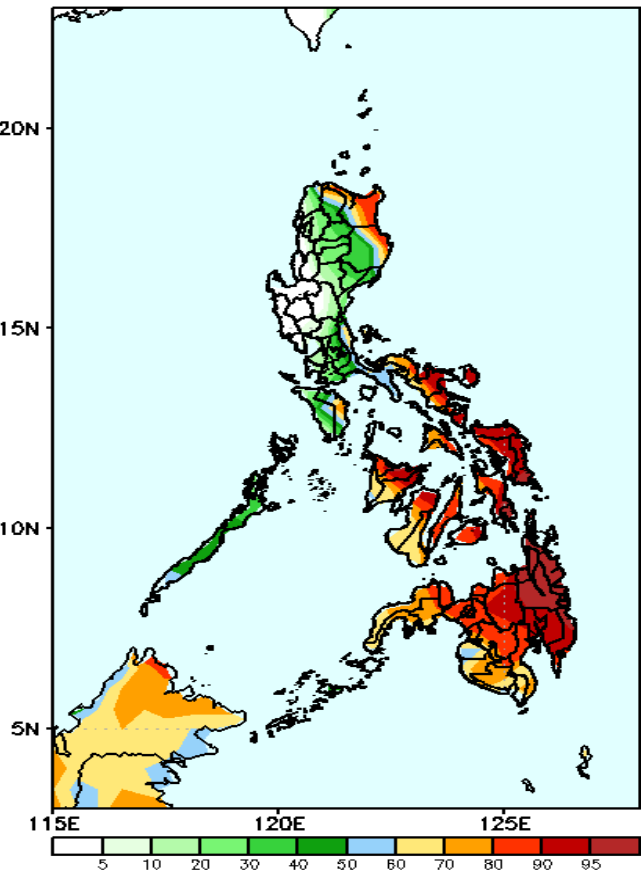
Week 2: Feb 13-19, 2023

GEFS Week-2 Precip. Anomaly
Valid: 20230213 - 20230219



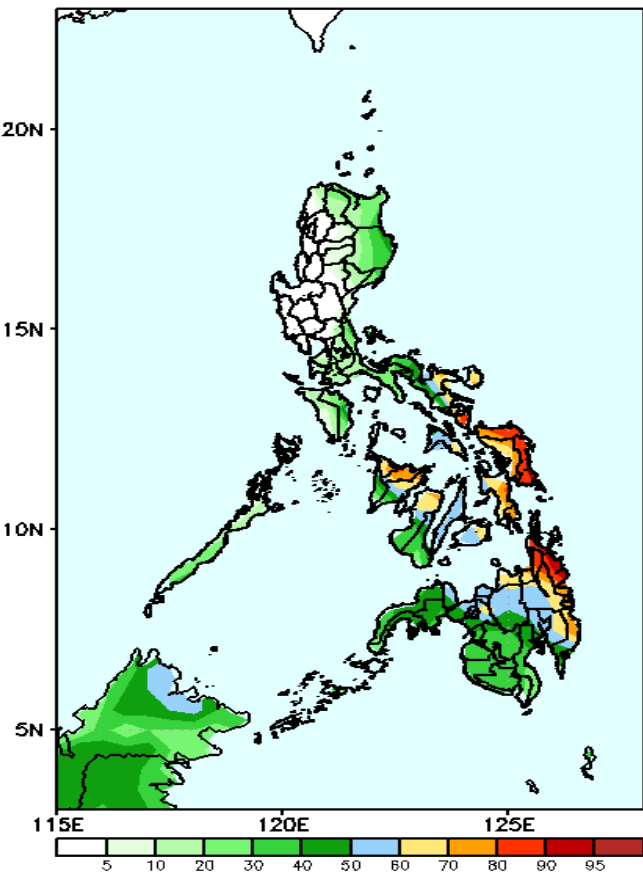
Increase of rainfall of 40-80mm is expected in most parts of Bicol Region, Visayas and eastern Mindanao while 20-40mm rainfall deficit is forecasted in northern Luzon, Bukidnon and Lanao provinces during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230213 - 20230219



Very high probability of rainfall to exceed 25mm in Cagayan, some parts of Apayao, Isabela, Bicol Region 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: 20230213 - 20230219

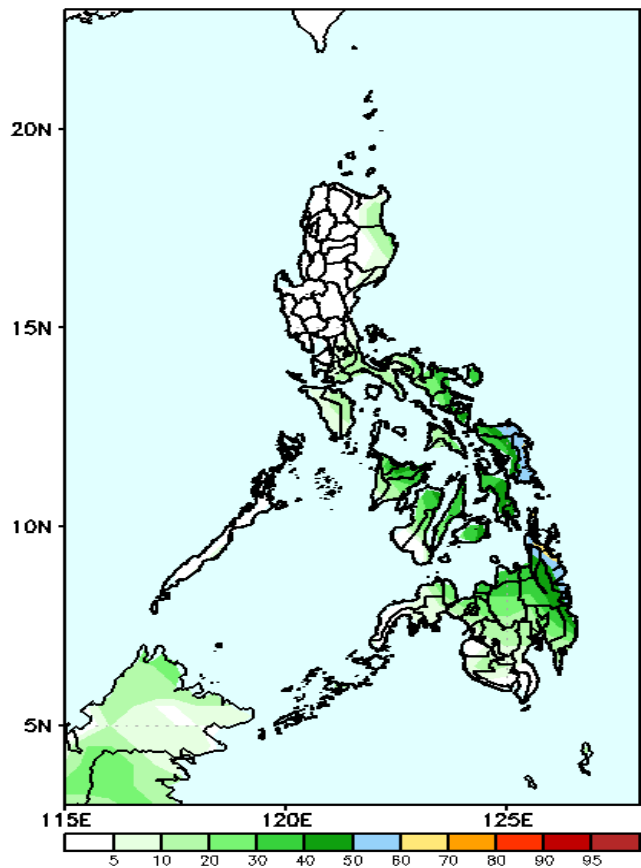


High probability of rainfall to exceed 50mm in some areas in Bicol region, most parts of Eastern and Central Visayas, northern part of Western Visayas and Northern and Eastern Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

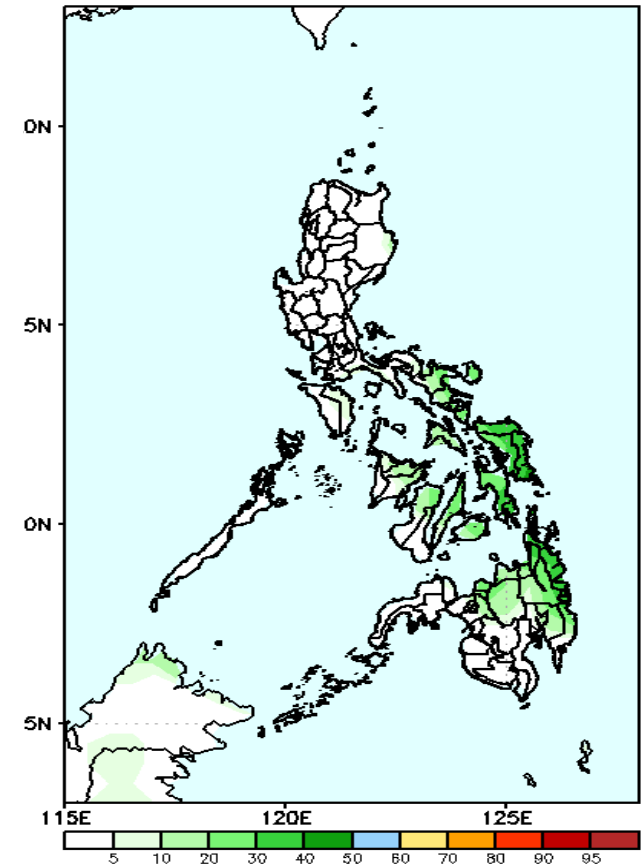
Week 2: Feb 13-19, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230213 – 20230219



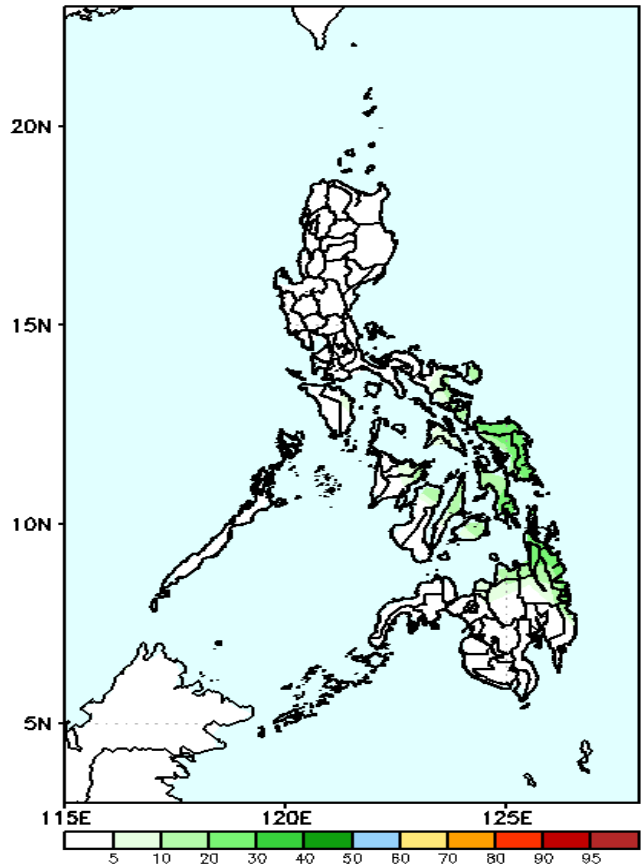
50 – 60% probability of rainfall to exceed 100mm in Northern & Eastern Samar and Surigao provinces while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230213 – 20230219



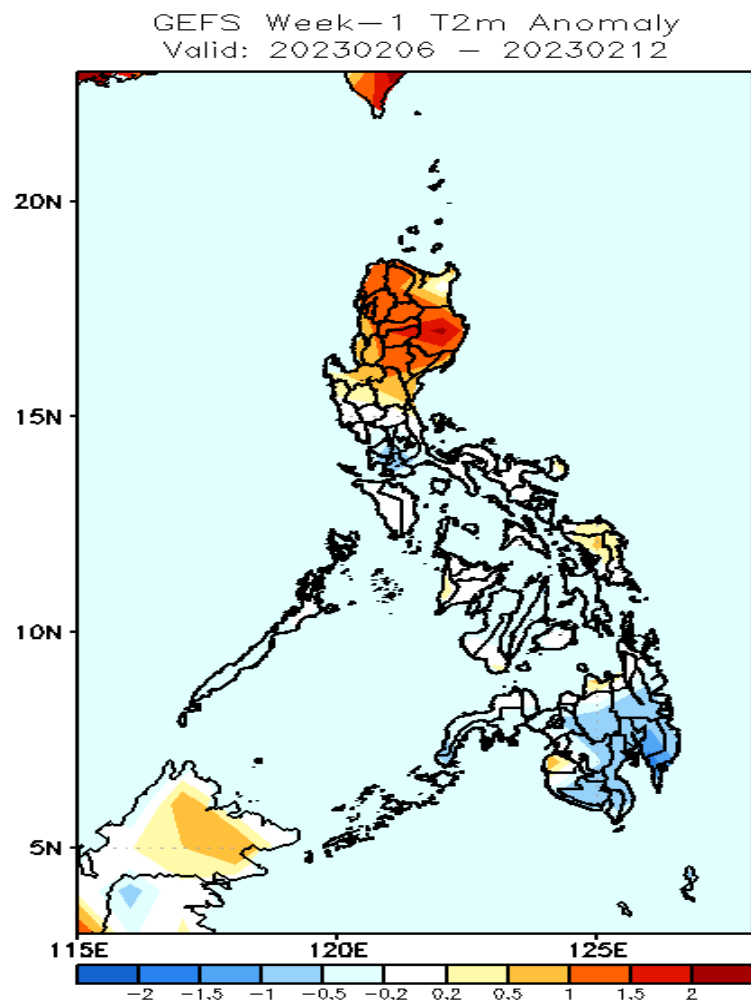
Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230213 – 20230219



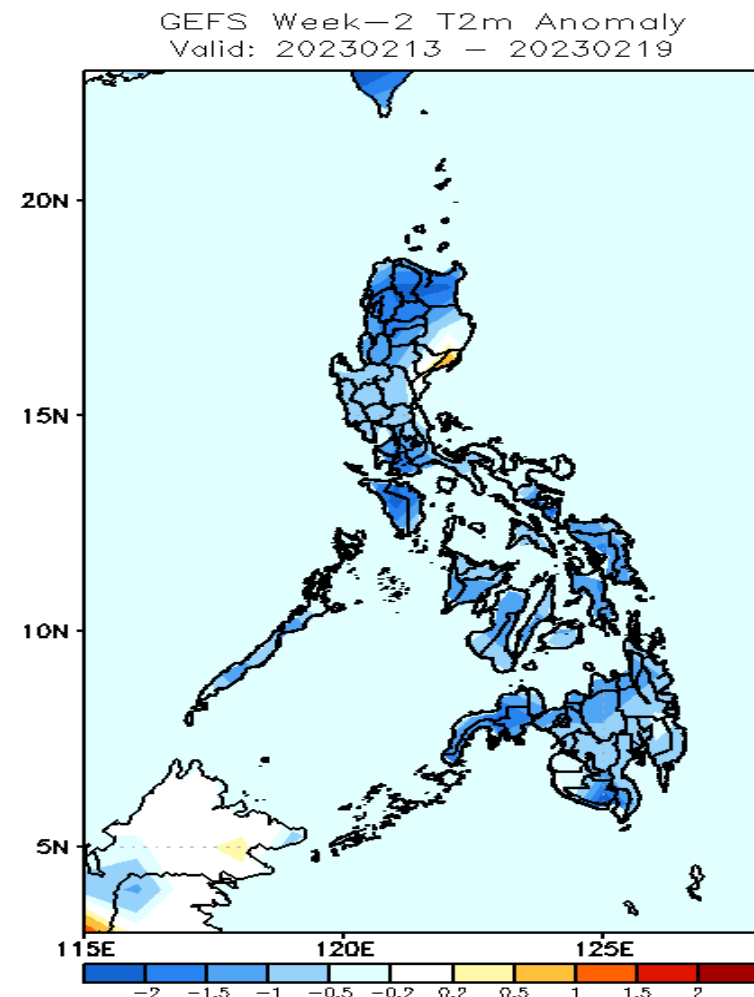
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Feb 06-12, 2023

Warmer than average surface air temperature will likely experience in most parts of northern Luzon, average to slightly warmer for the rest of Luzon, most of Visayas and Zamboanga Peninsula while slightly cooler to cooler than average temperature is expected in most parts of Mindanao during the forecast period.



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

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