



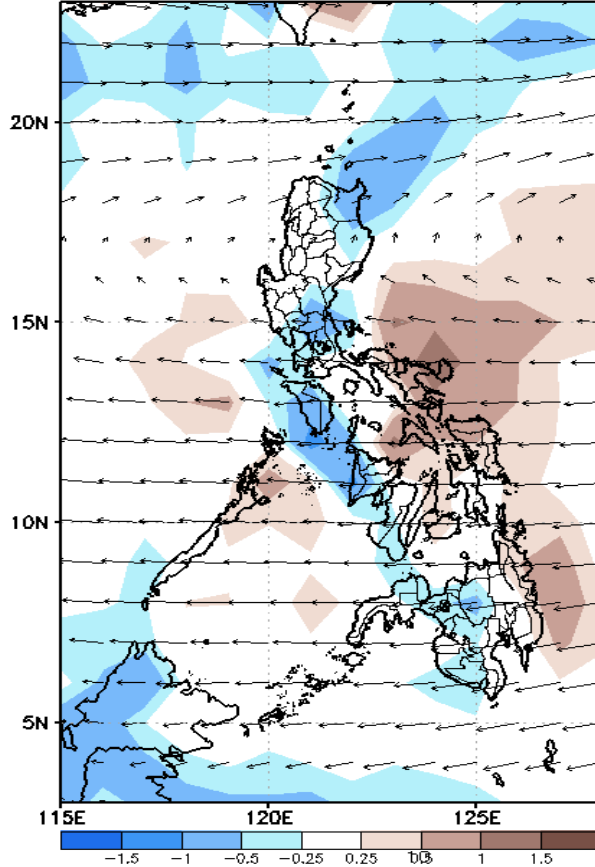
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



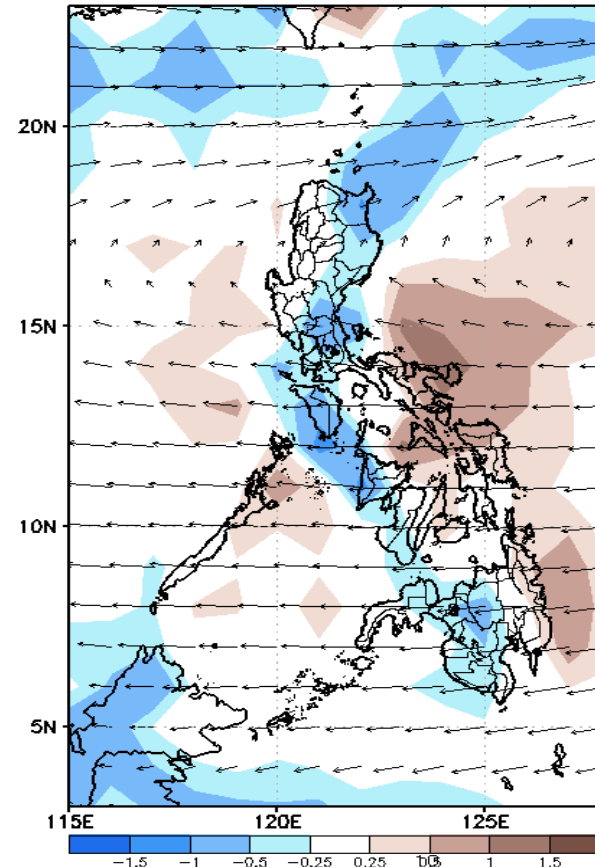
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Jan 27- Feb 02, 2023

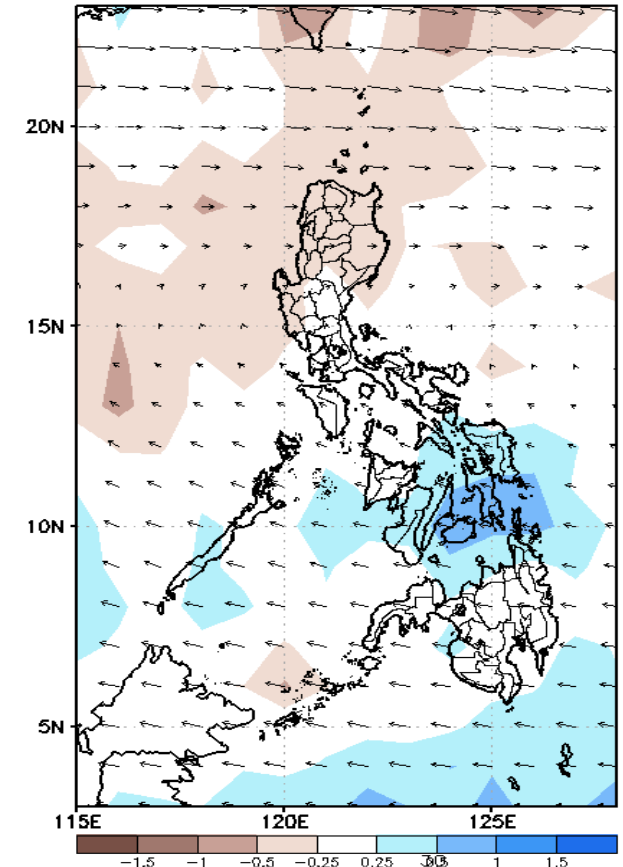
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20230127 - 20230202



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20230127 - 20230202



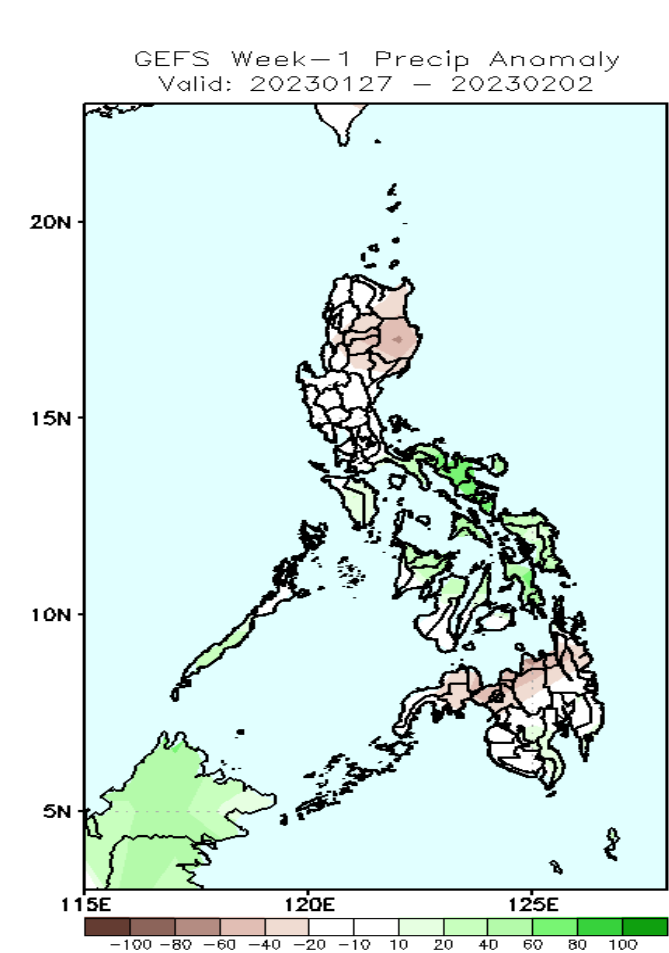
GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20230127 - 20230202



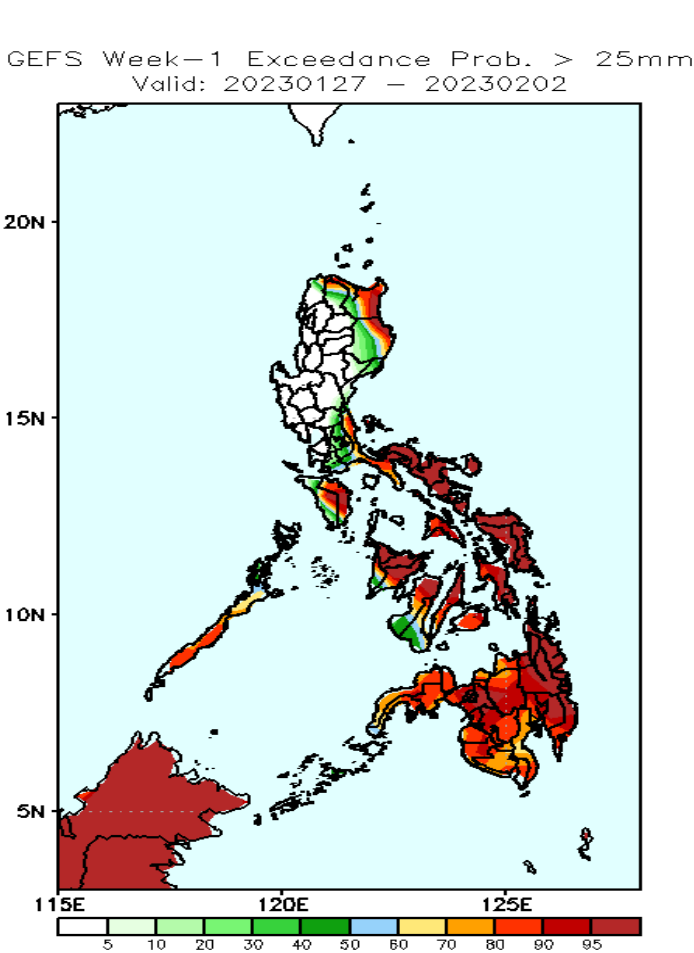
Northeast Monsoon is forecasted to affect most parts of Luzon while Easterlies is forecasted to affect Visayas and Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

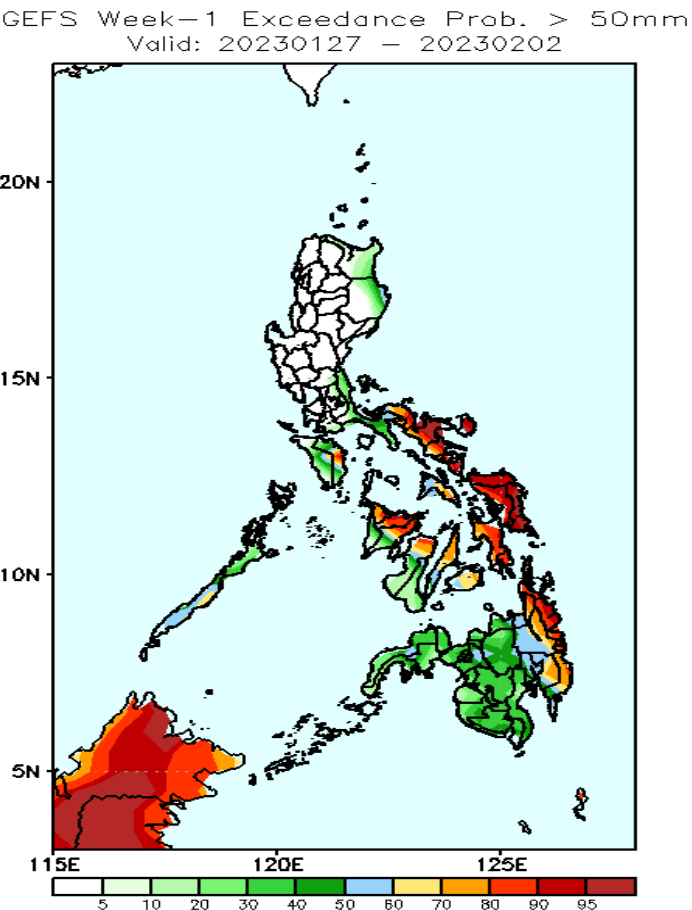
Week 1: Jan 27- Feb 02, 2023



Increase of rainfall of 40 - 80mm in Bicol region, most of Visayas while 20-60mm rainfall deficit in CAR, Cagayan Valley and northern Mindanao during the forecast period.



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

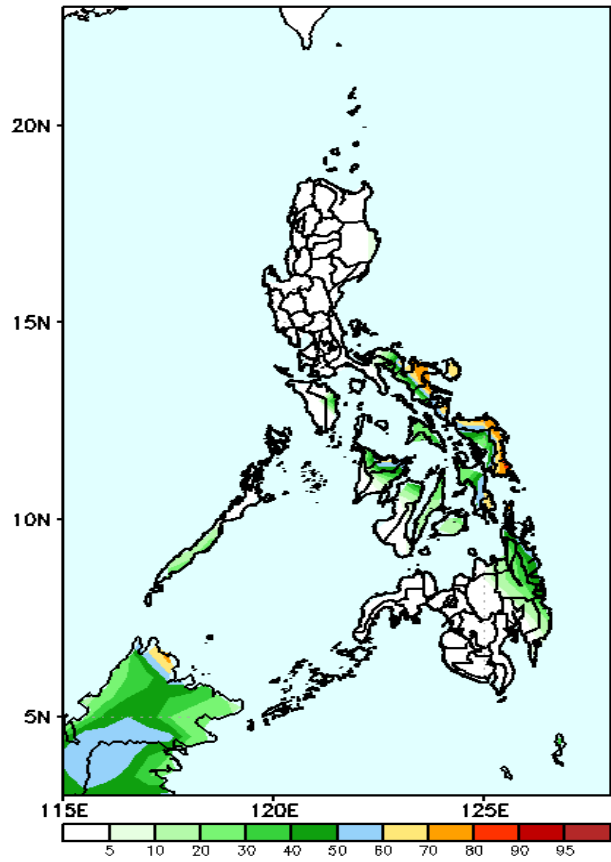


Very high probability of rainfall to exceed 50mm in most parts of Bicol Region, Eastern and Central Visayas, northern portion of Western Visayas and most parts of Eastern Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

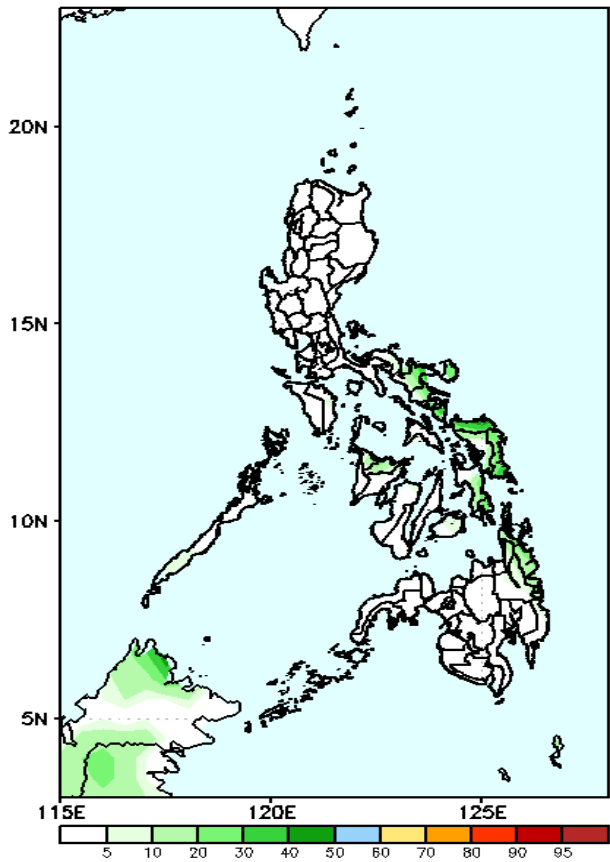
Week 1: Jan 27- Feb 02, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230127 - 20230202



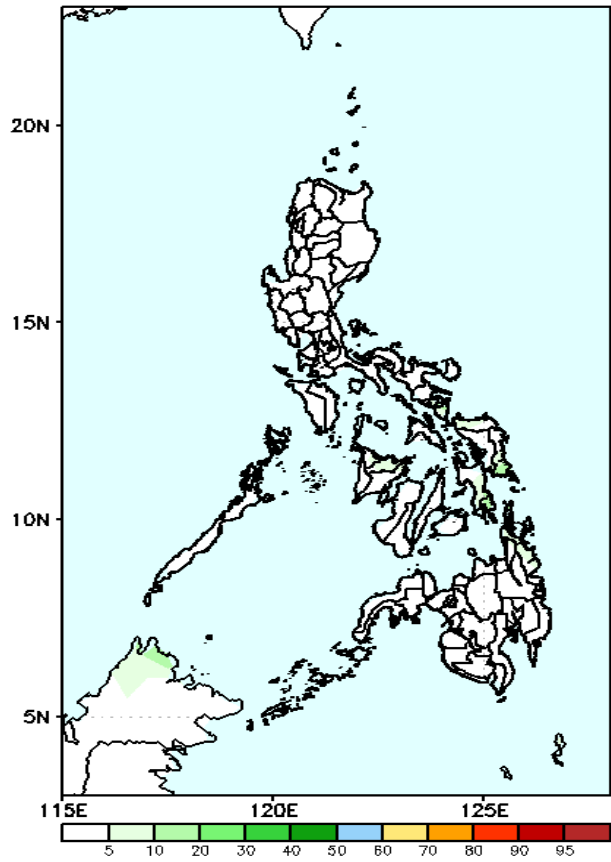
High probability of rainfall to exceed 100mm in some areas in Bicol Region, Northern & Eastern Samar and Southern Leyte while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230127 - 20230202



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230127 - 20230202

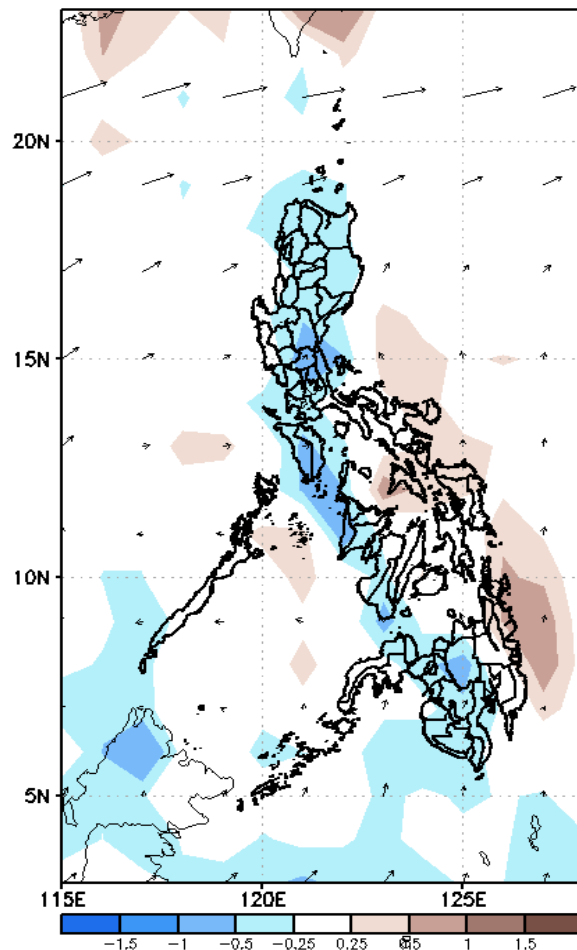


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

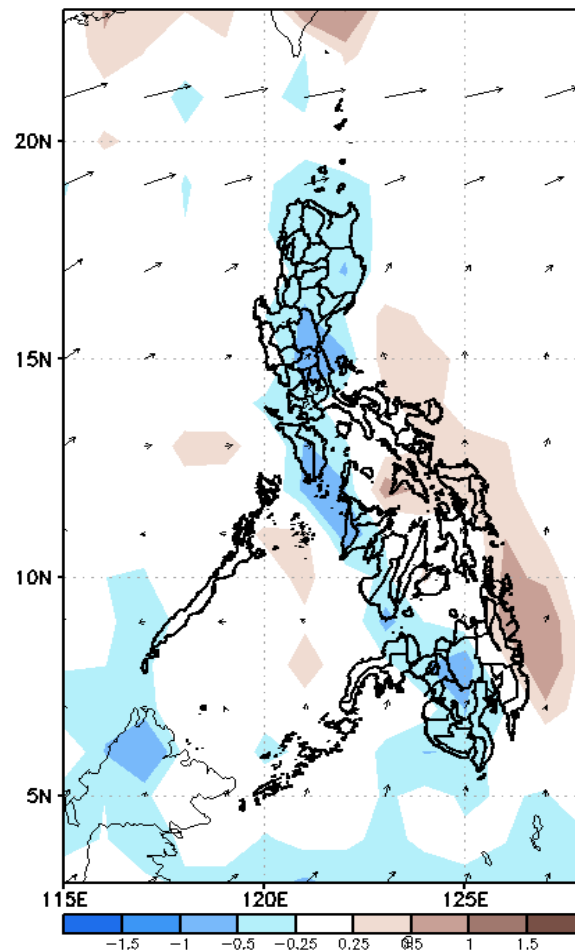
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Feb 03-09, 2023

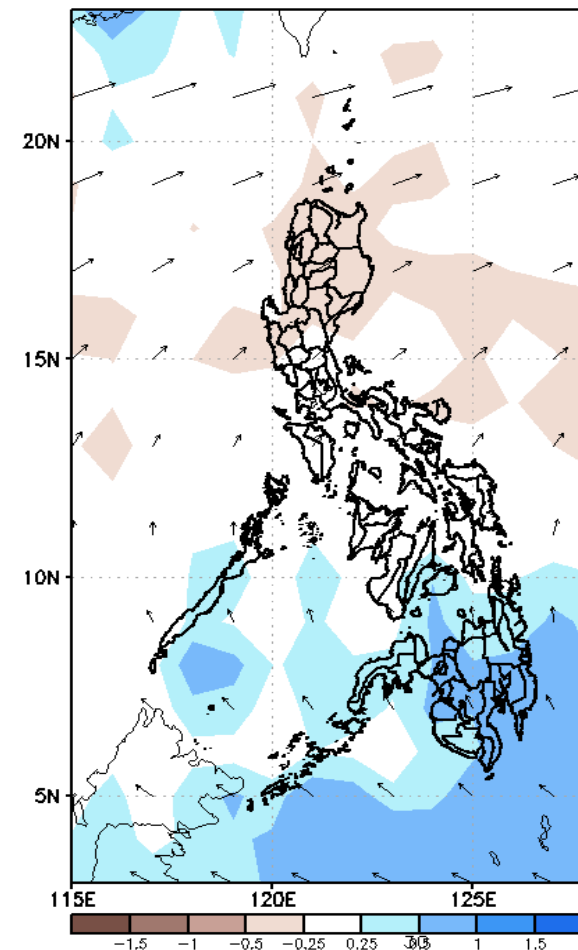
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20230203 - 20230209



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20230203 - 20230209



GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20230203 - 20230209

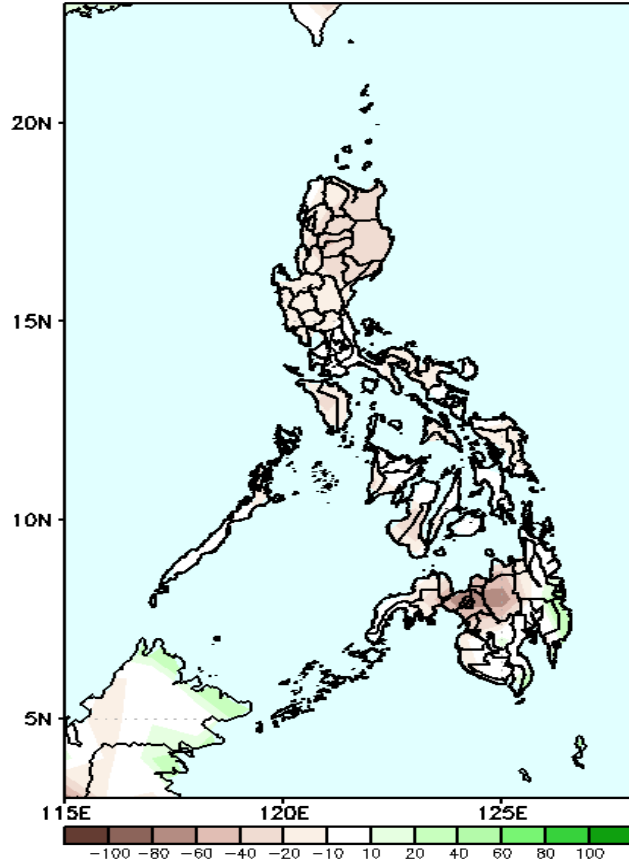


Easterlies is forecasted to affect most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

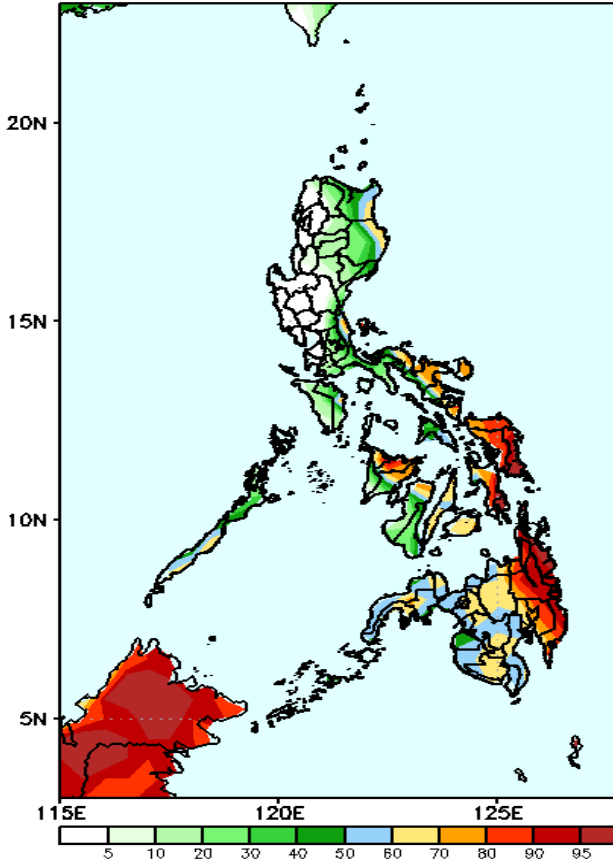
Week 2: Feb 03-09, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230203 – 20230209



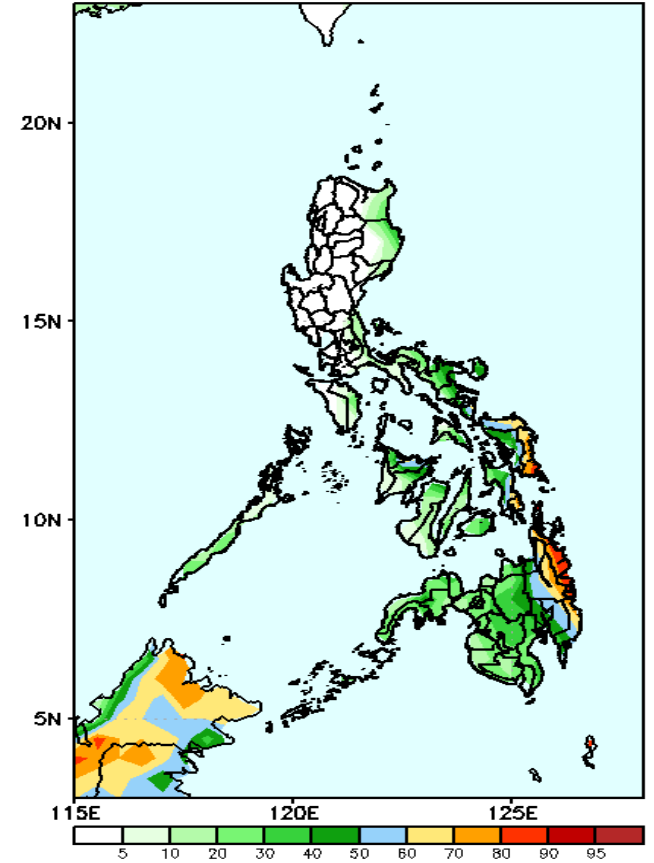
Rainfall deficit of 20 – 60mm is expected in most parts of the country, up to 80mm decrease in Bukidnon and Lanao provinces during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230203 – 20230209



Very high probability of rainfall to exceed 25mm in the eastern section of Cagayan and Isabela, some parts of Bicol region, most parts of Eastern and Central Visayas, northern portion of Western Visayas and most parts of Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230203 – 20230209

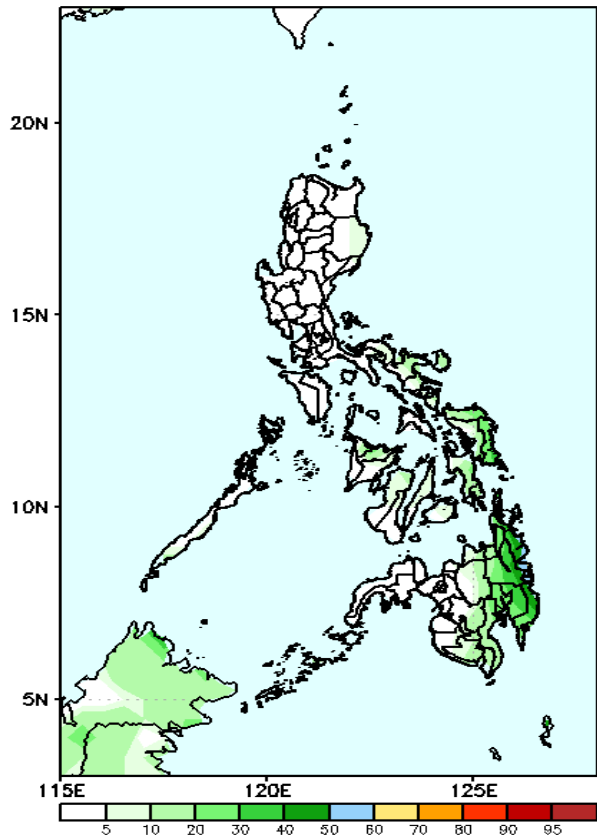


High probability of rainfall to exceed 50mm in Northern and Eastern Samar and most parts of Eastern Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

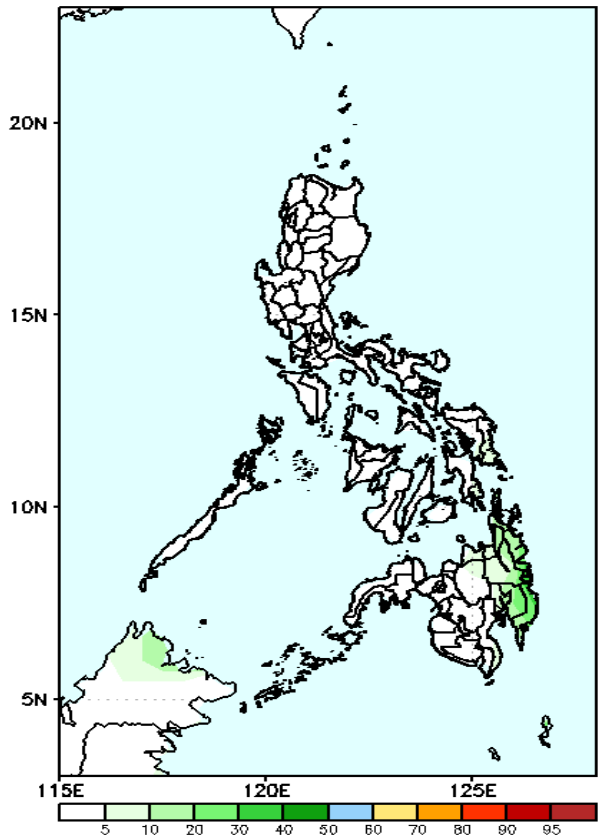
Week 2: Feb 03-09, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230203 – 20230209



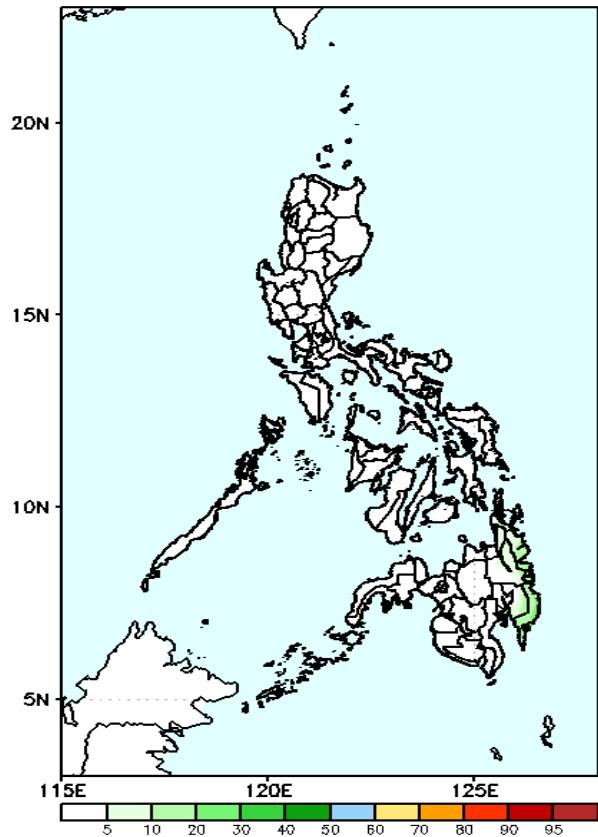
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230203 – 20230209



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

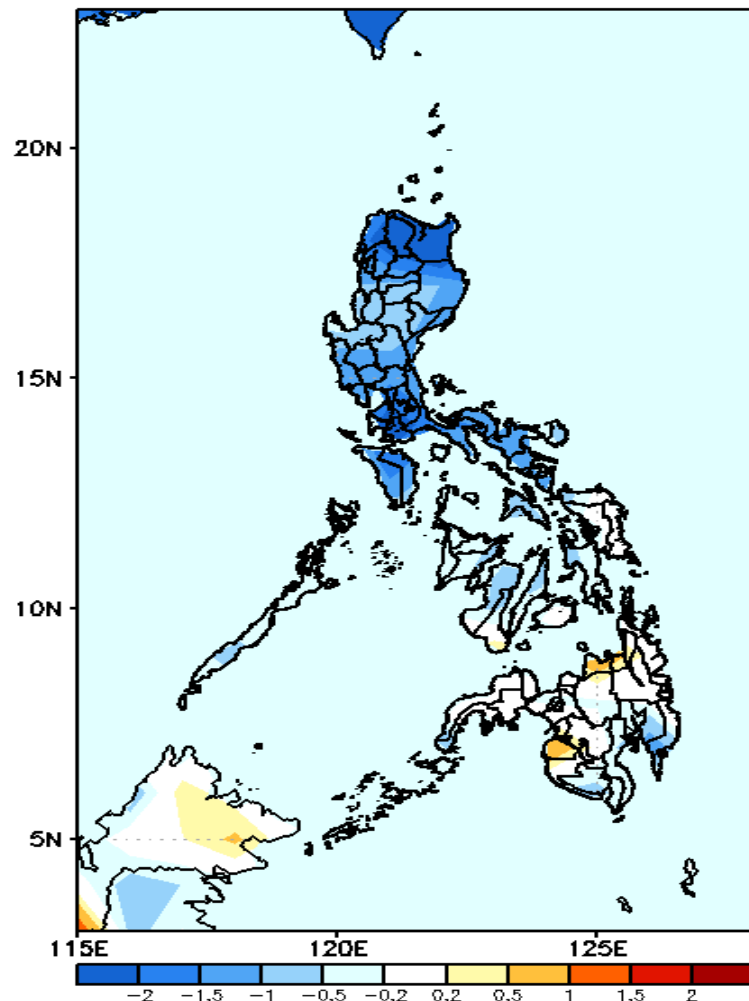
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230203 – 20230209



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

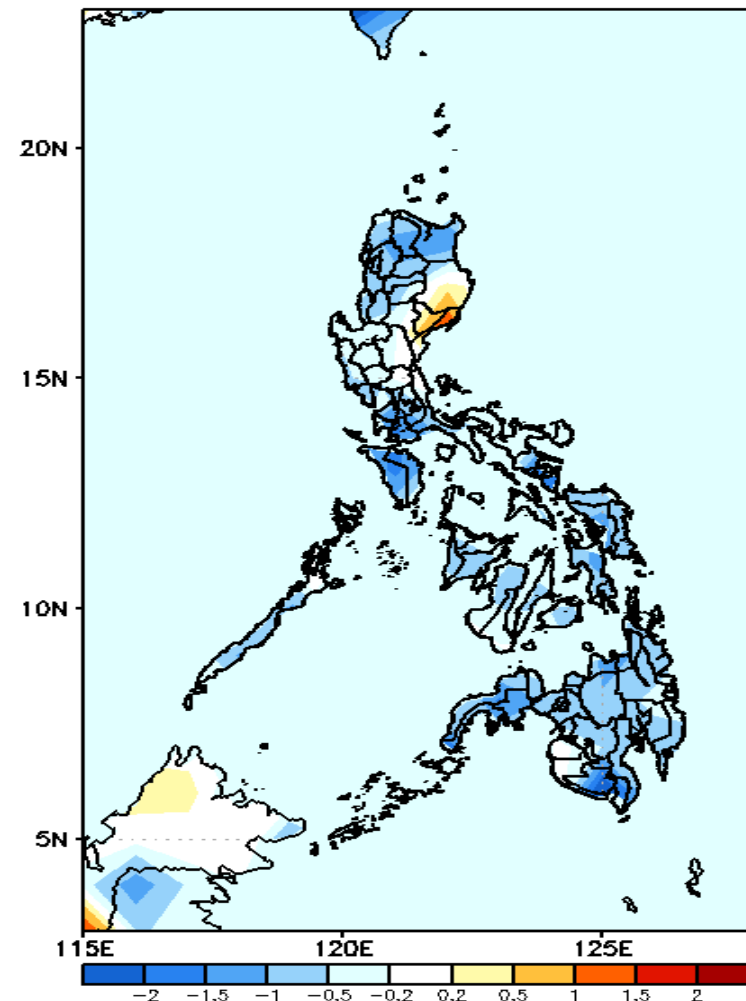
GEFS Week-1 T2m Anomaly
Valid: 20230127 - 20230202



2m Temperature Week 1: Jan 27- Feb 02, 2023

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

GEFS Week-2 T2m Anomaly
Valid: 20230203 - 20230209



2m Temperature Week 2: Feb 03-09, 2023

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