



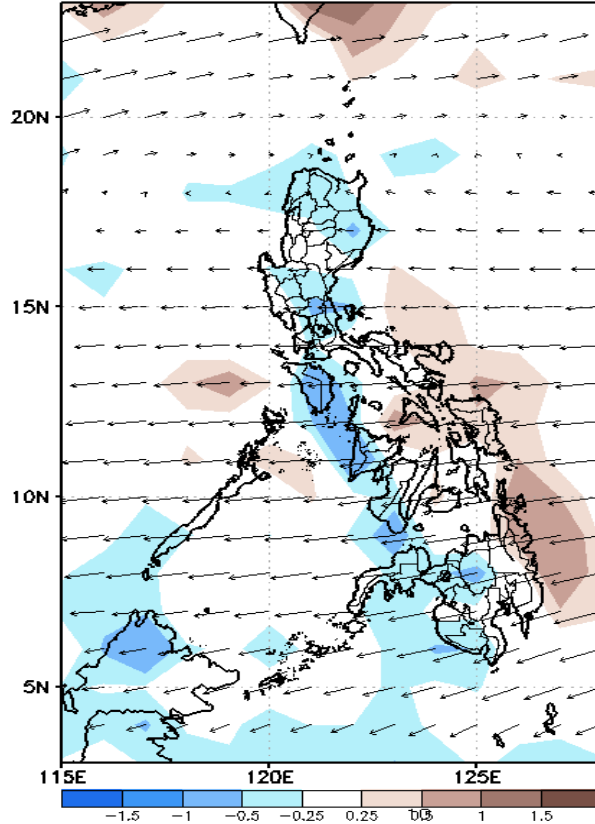
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



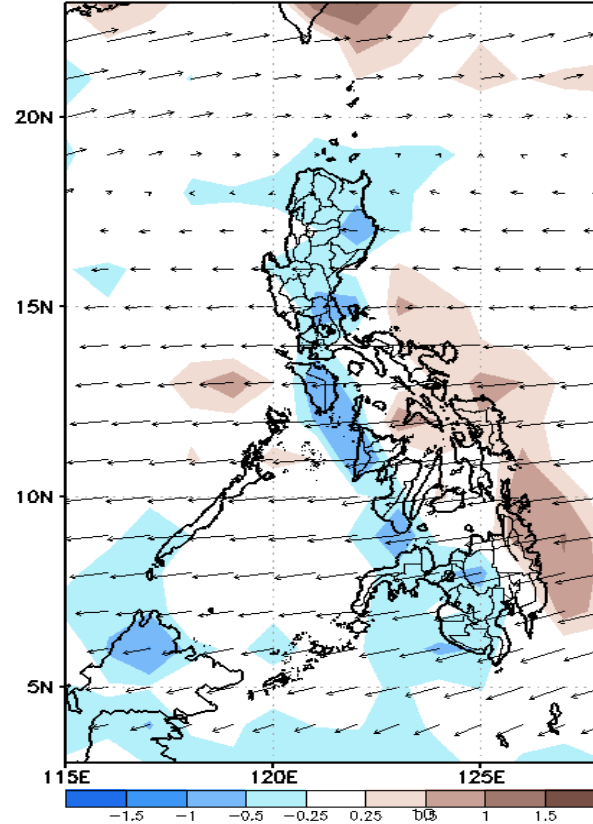
# GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Feb 03-09, 2023

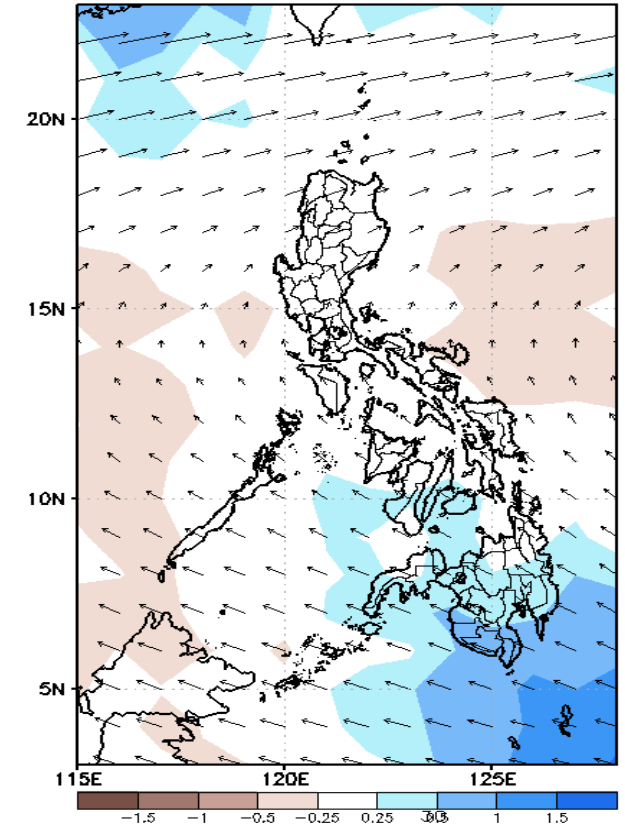
GEFS Week-1 850-hPa Divergence and Wind Anom  
Valid: 20230203 - 20230209



GEFS Week-1 700-hPa Divergence and Wind Anom  
Valid: 20230203 - 20230209



GEFS Week-1 200-hPa Divergence and Wind Anom  
Valid: 20230203 - 20230209

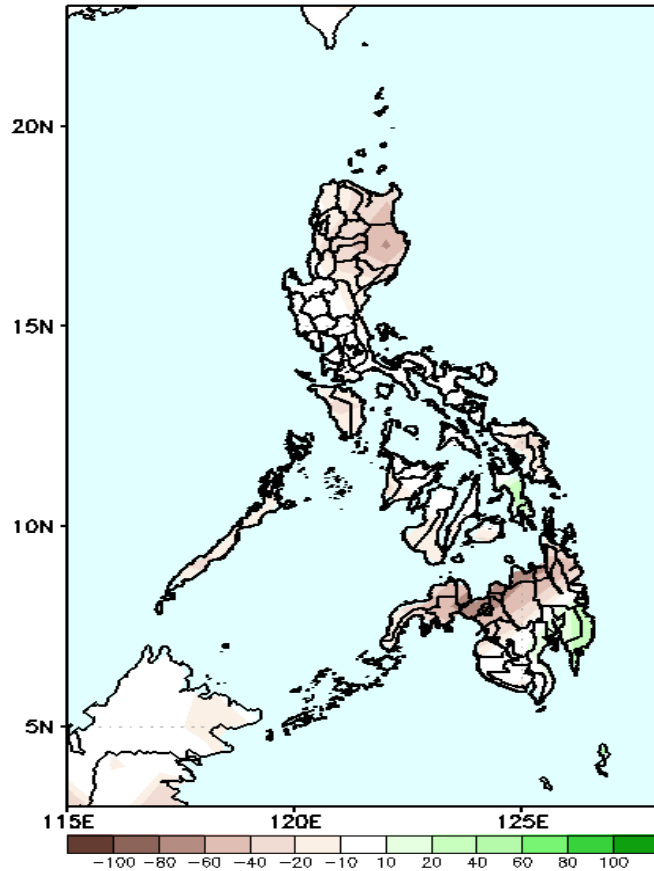


Northeast Monsoon is forecasted to affect the eastern section of Northern and Central Luzon while Easterlies is forecasted to affect the rest of the country during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

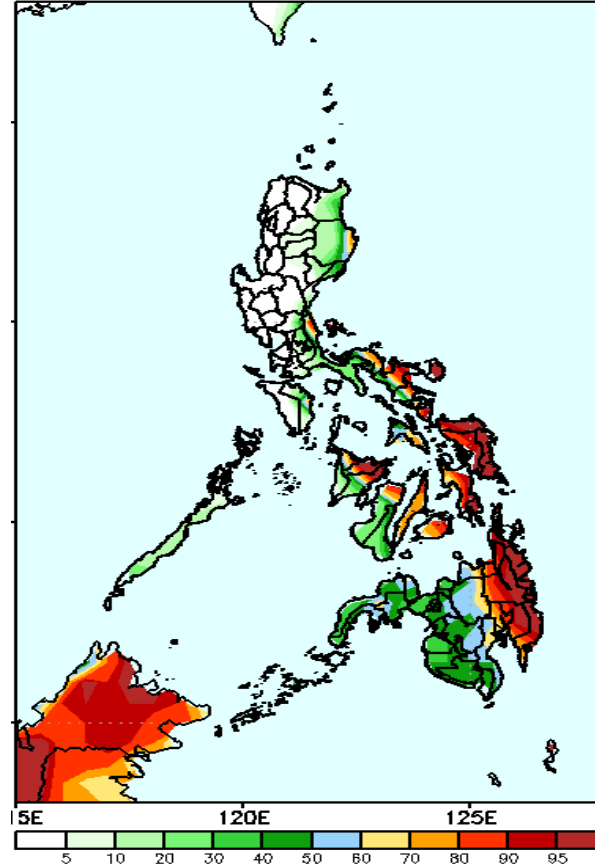
Week 1: Feb 03-09, 2023

GEFS Week-1 Precip Anomaly  
Valid: 20230203 - 20230209



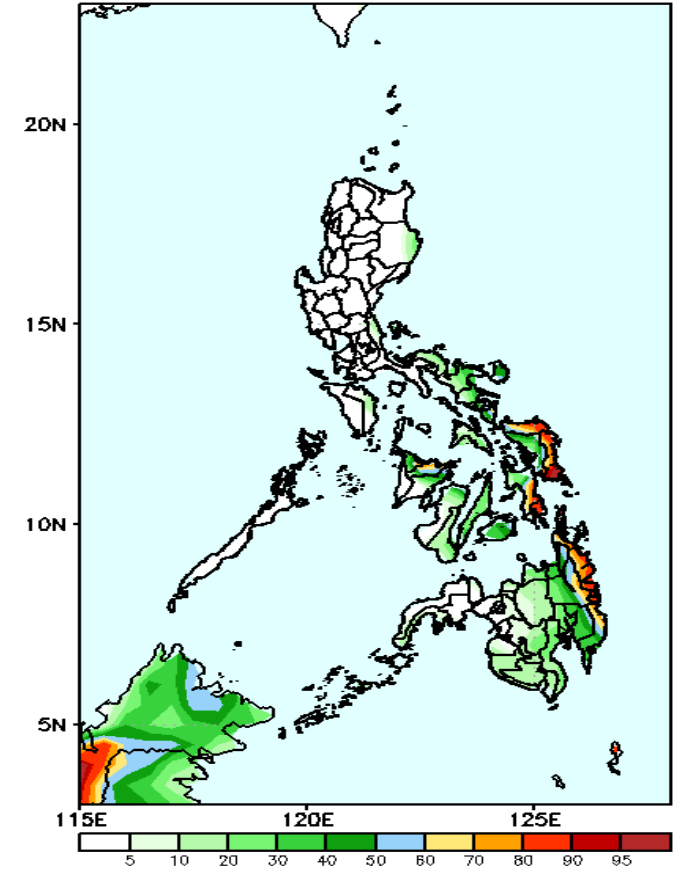
Rainfall deficit of up to 100mm in northern Mindanao, 20-60mm is expected for the rest of the country except in Davao Region where 20-40mm increase of rainfall is more likely during the forecast period.

FS Week-1 Exceedance Prob. > 25mm  
Valid: 20230203 - 20230209



Very high probability of rainfall to exceed 25mm in most parts of Bicol Region, most parts of Visayas (except western parts of Panay & Negros Island) and eastern Mindanao, 60-80% probability in eastern Isabela and northern Quezon, while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20230203 - 20230209

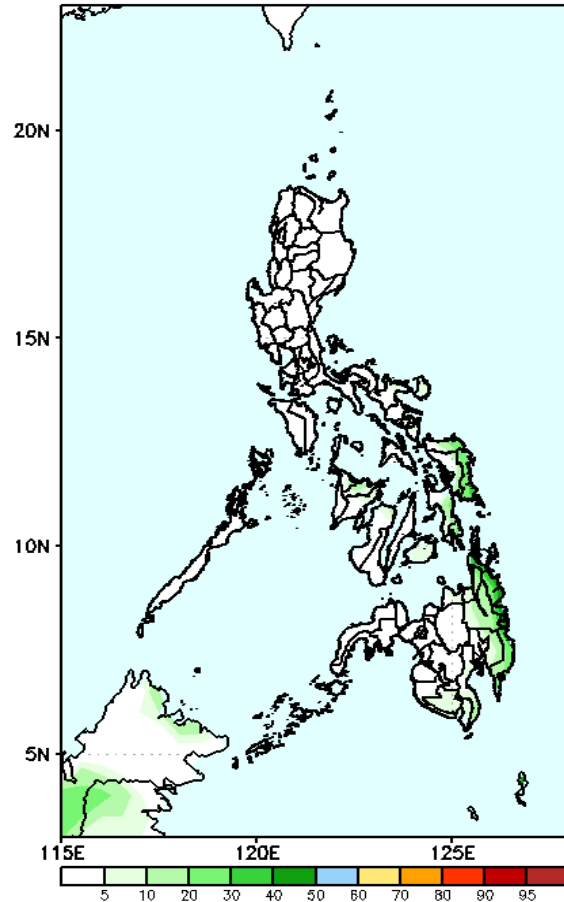


High probability of rainfall to exceed 50mm in northern and eastern Samar, southern Leyte and some areas in eastern Mindanao while less likely for the rest of the country during the forecast period.

# Exceedance Probability > 100/150/200 mm

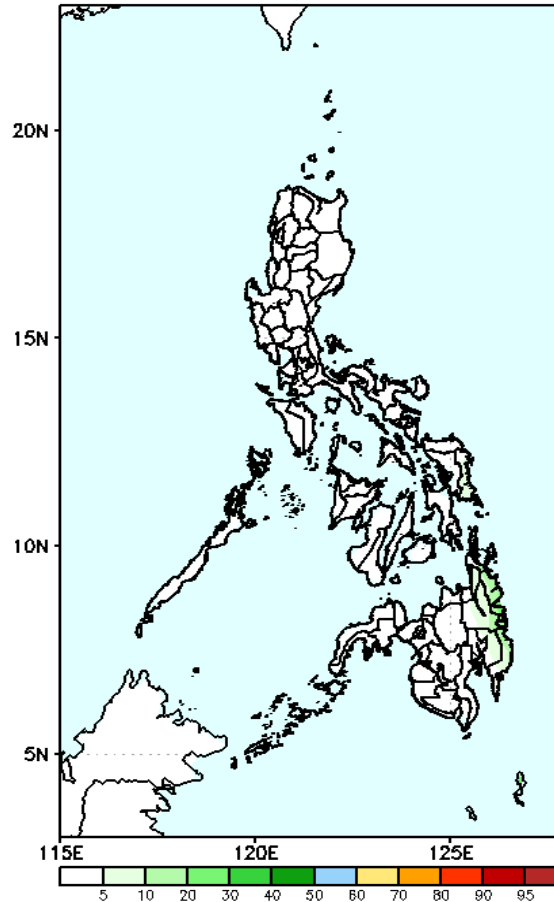
Week 1: Feb 03-09, 2023

GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20230203 – 20230209



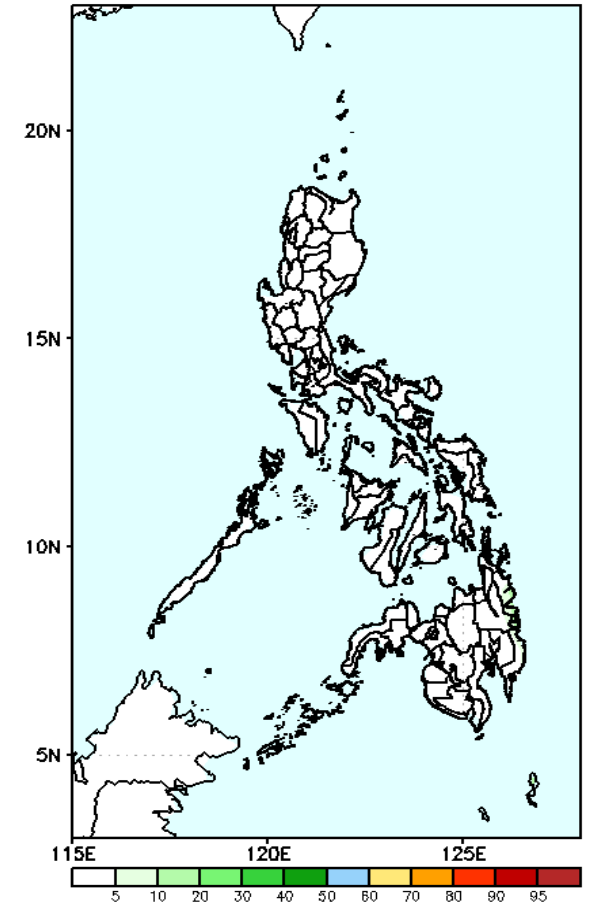
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 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-1 Exceedance Prob. > 200mm  
Valid: 20230203 – 20230209

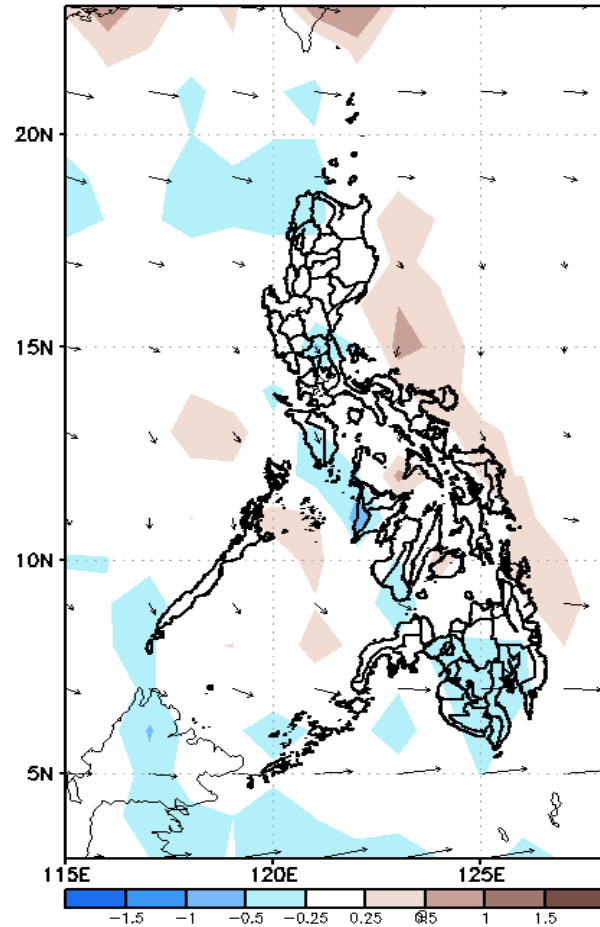


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

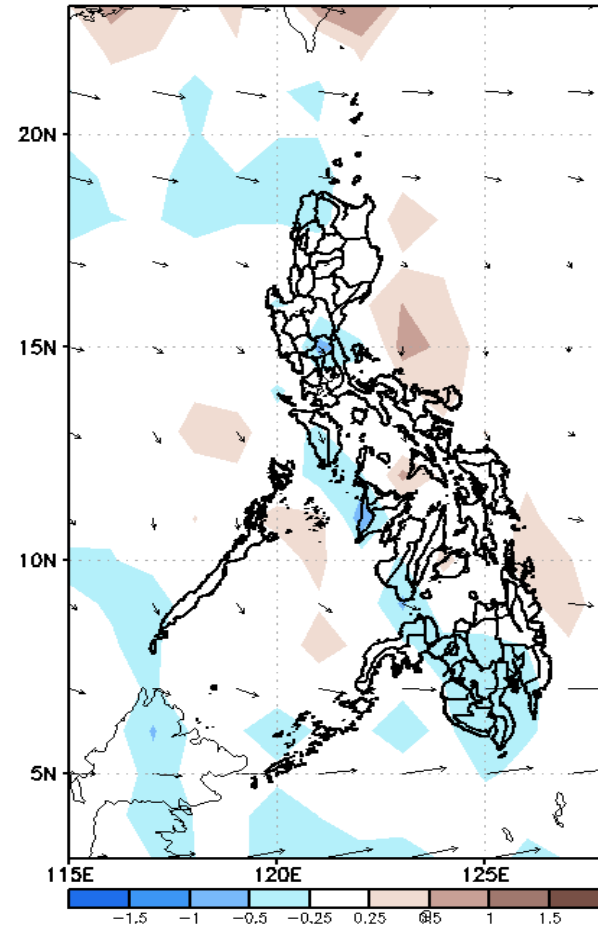
# GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Feb 10-16, 2023

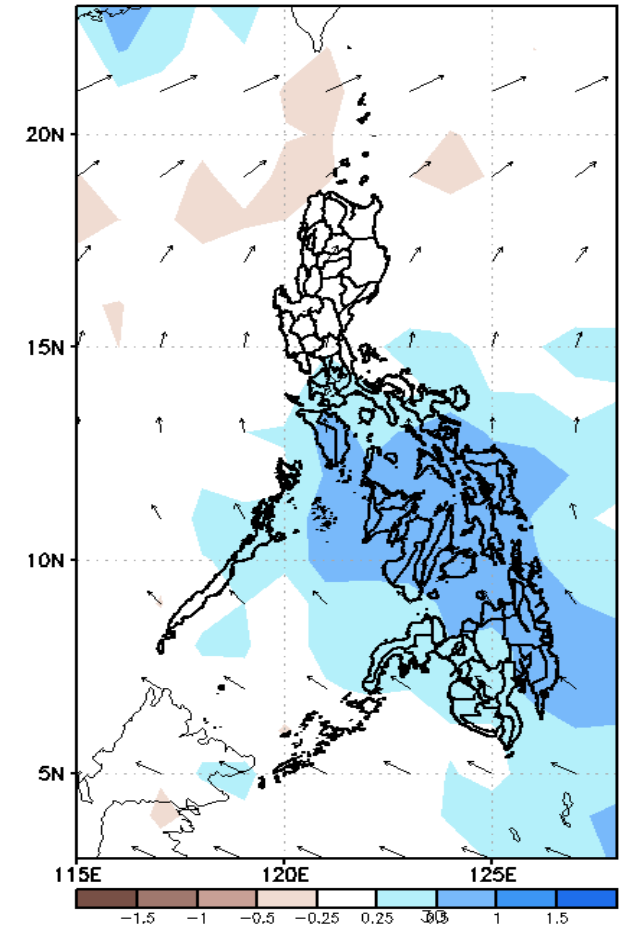
GEFS Week-2 850-hPa Divergence and Wind Anom  
Valid: 20230210 - 20230216



GEFS Week-2 700-hPa Divergence and Wind Anom  
Valid: 20230210 - 20230216



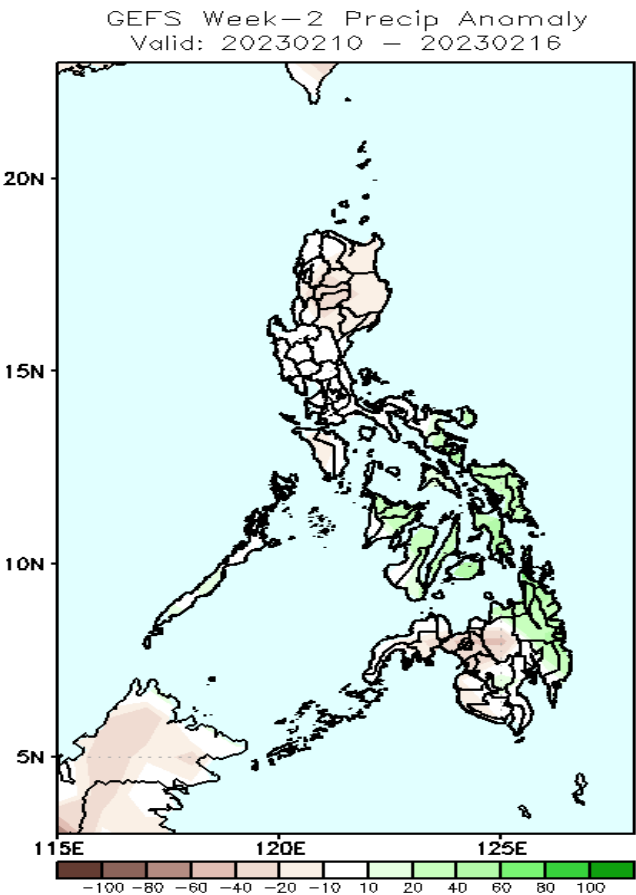
GEFS week-2 200-hPa Divergence and Wind Anom  
Valid: 20230210 - 20230216



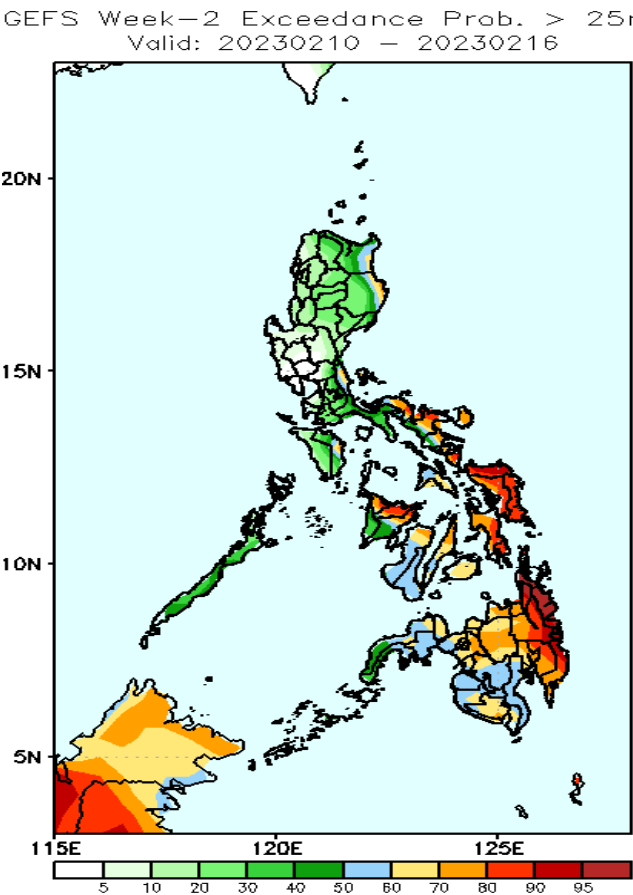
Easterlies is forecasted to affect most parts of the country during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

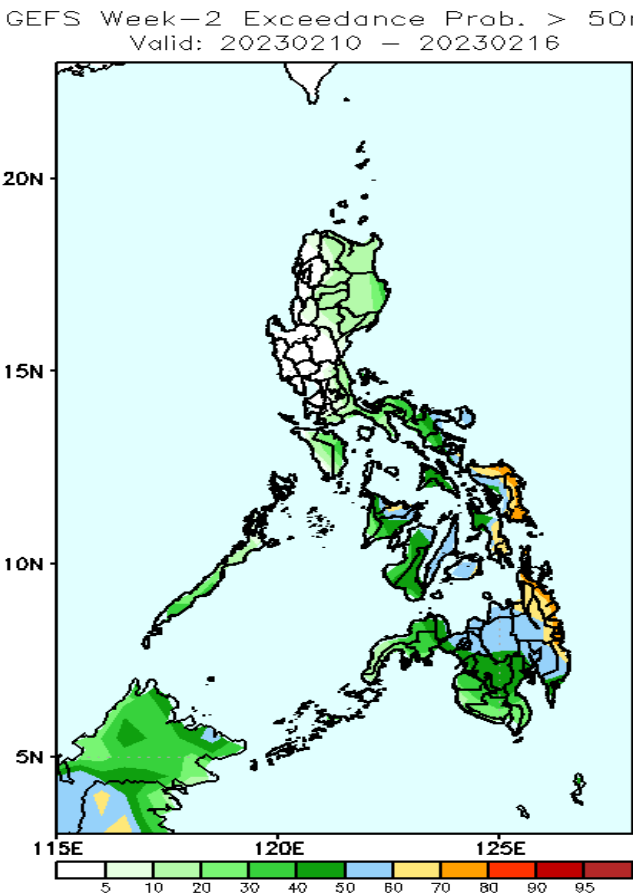
Week 2: Feb 10-16, 2023



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.



Very high probability of rainfall to exceed 25mm in most parts of Bicol Region, most parts of Visayas (except western parts of Panay and Mindanao, 60-80% probability in eastern Cagayan, Isabela and northern Quezon while less likely for the rest of the country during the forecast period.



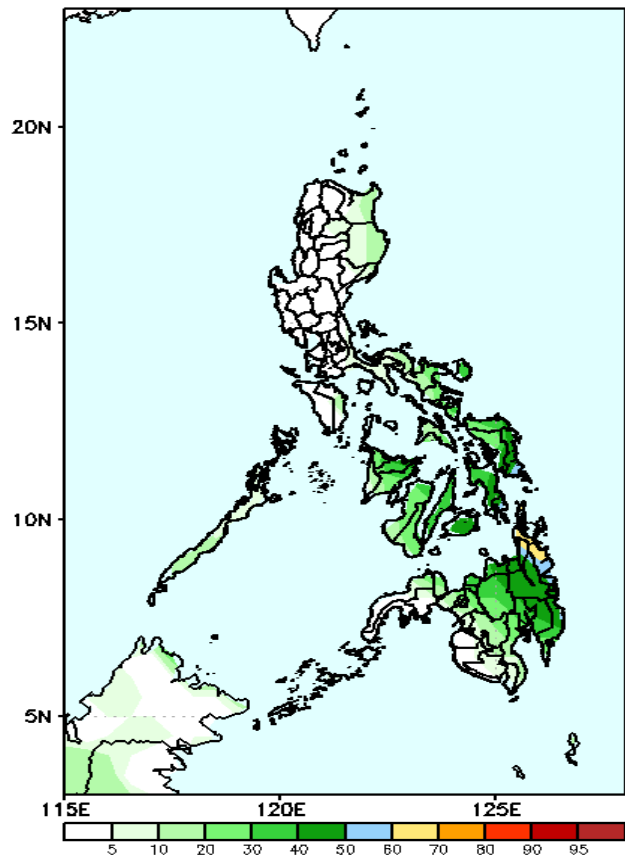
High probability of rainfall to exceed 50mm in northern and eastern Samar, southern Leyte and eastern Mindanao while less likely for the rest of the country during the forecast period.



# Exceedance Probability > 100/150/200 mm

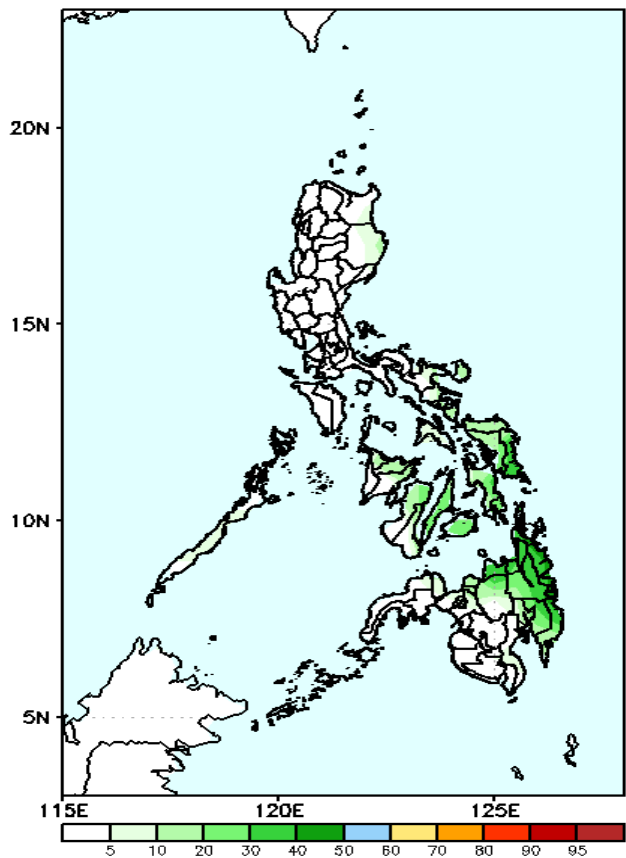
Week 2: Feb 10-16, 2023

GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20230210 – 20230216



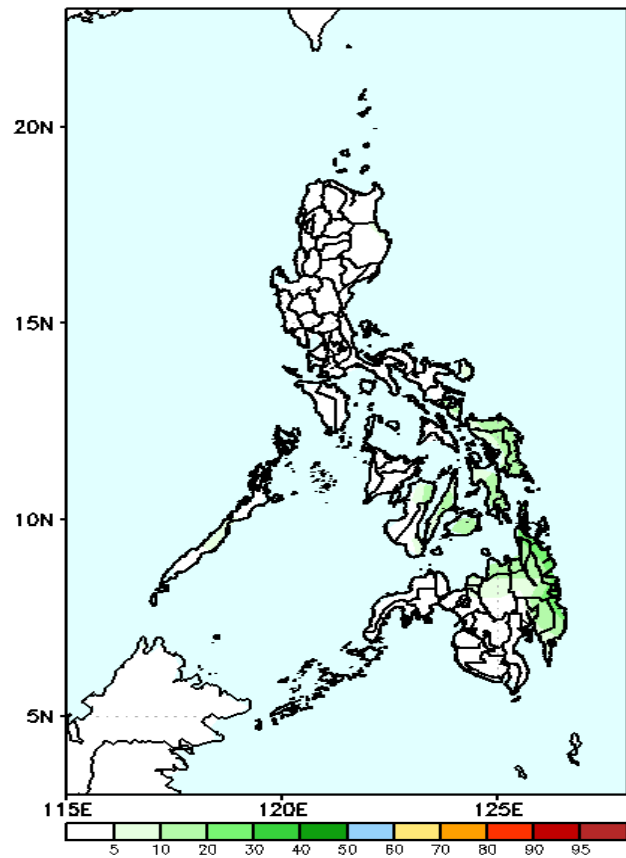
Low probability of rainfall to exceed 100mm in most parts of the country except in CARAGA Region where there is 60-70% chance during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20230210 – 20230216



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

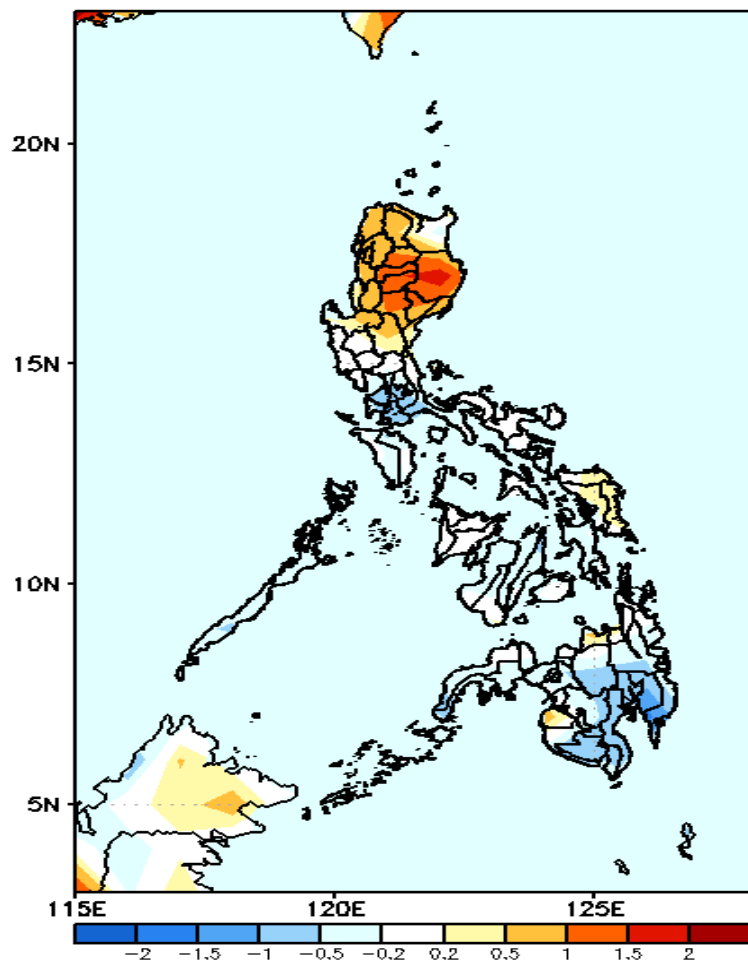
GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20230210 – 20230216



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

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

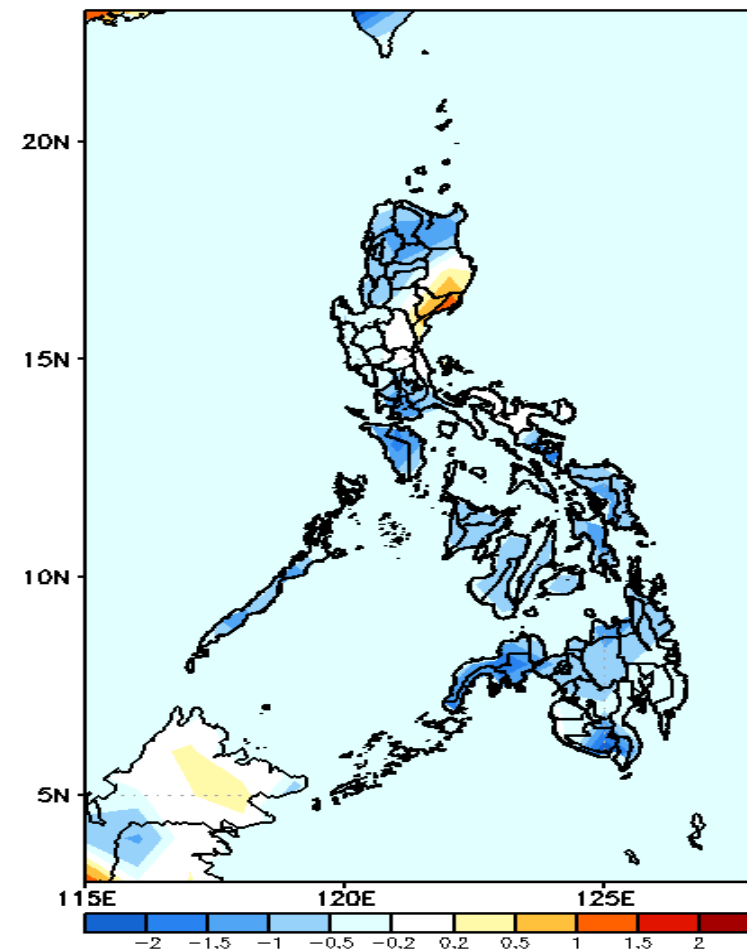
GEFS Week-1 T2m Anomaly  
Valid: 20230203 - 20230209



## 2m Temperature Week 1: Feb 03-09, 2023

Slightly warmer to warmer than average surface air temperature will likely experience in northern and central Luzon while average to slightly cooler than average temperature is expected for the rest of the country during the forecast period.

GEFS Week-2 T2m Anomaly  
Valid: 20230210 - 20230216



## 2m Temperature Week 2: Feb 10-16, 2023

Average to cooler than average surface air temperature will likely experience in most parts of the country except Isabela, Quirino and Aurora where slightly warmer to warmer temperature is expected during the forecast period.