



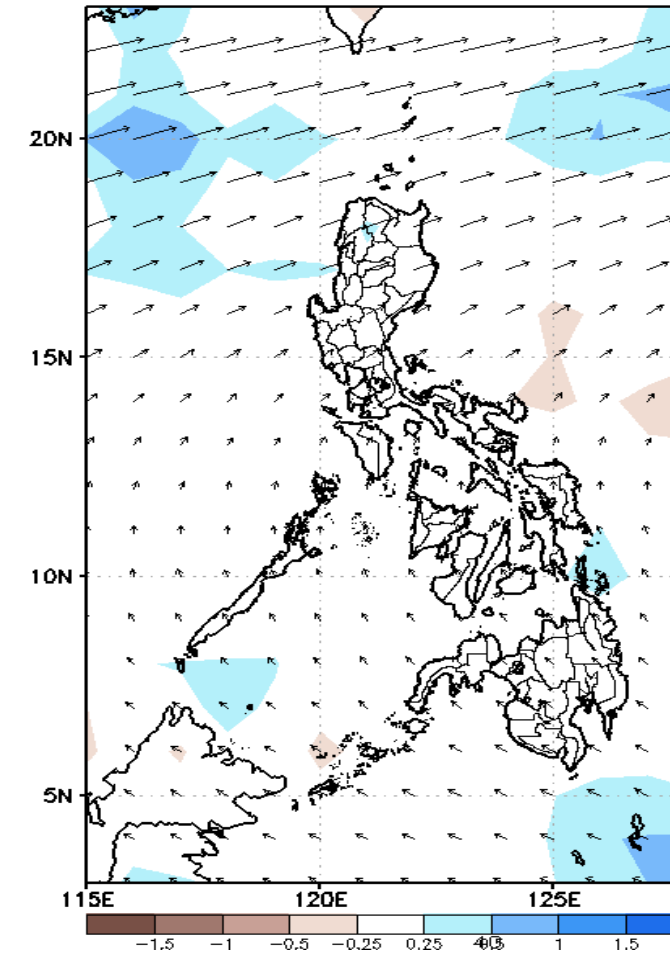
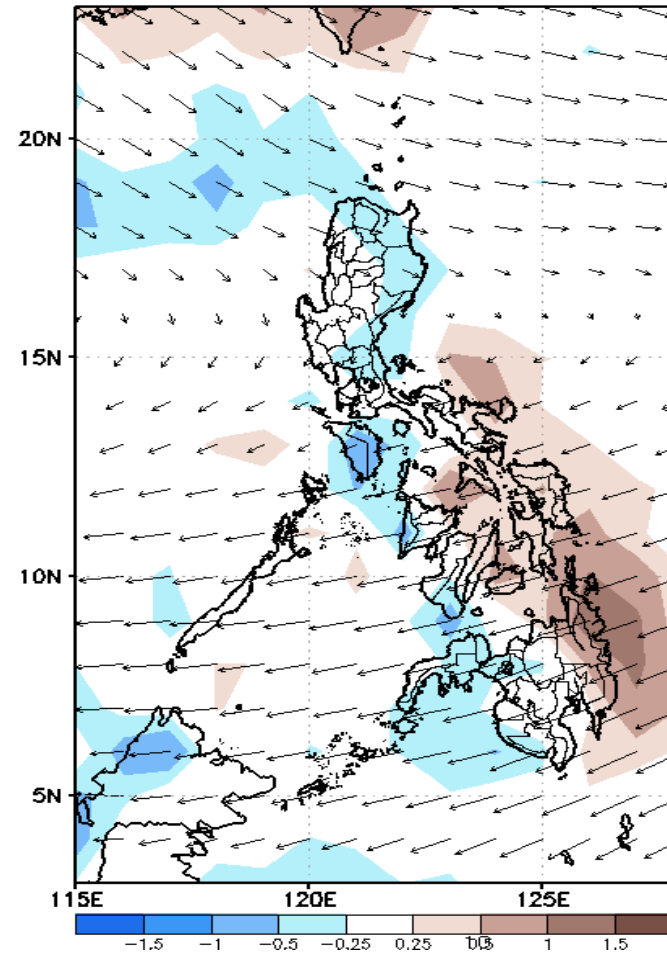
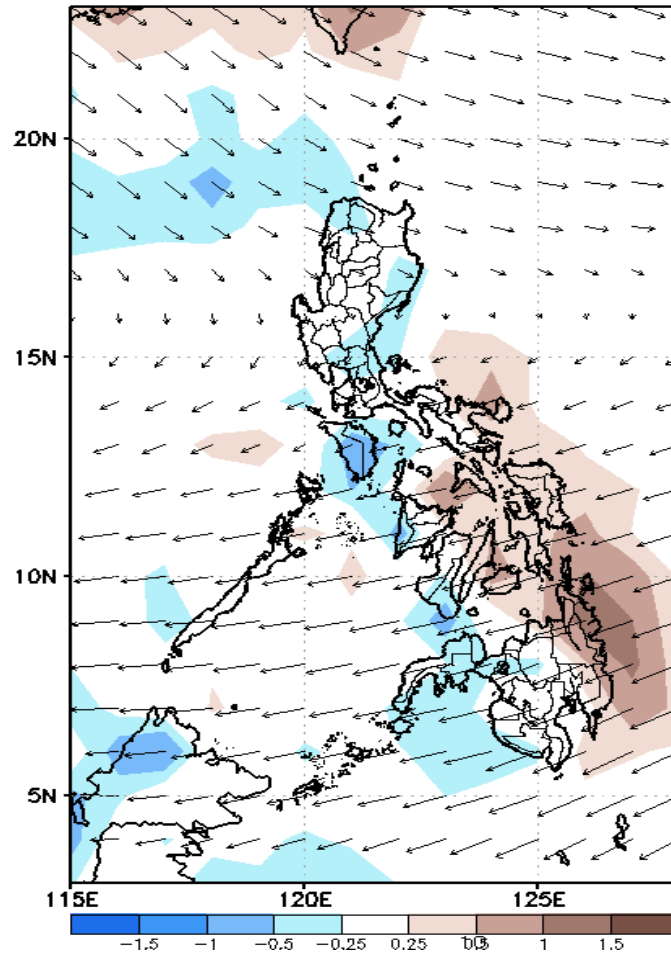
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Feb 27- Mar 05, 2023

GEFS Week-1 850-hPa Divergence and Wind AnomGEFS Week-1 700-hPa Divergence and Wind AnomGEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20230227 - 20230305Valid: 20230227 - 20230305Valid: 20230227 - 20230305



Northeast monsoon is forecasted to affect the eastern section of Luzon while easterlies affecting Visayas and Mindanao during the forecast period.

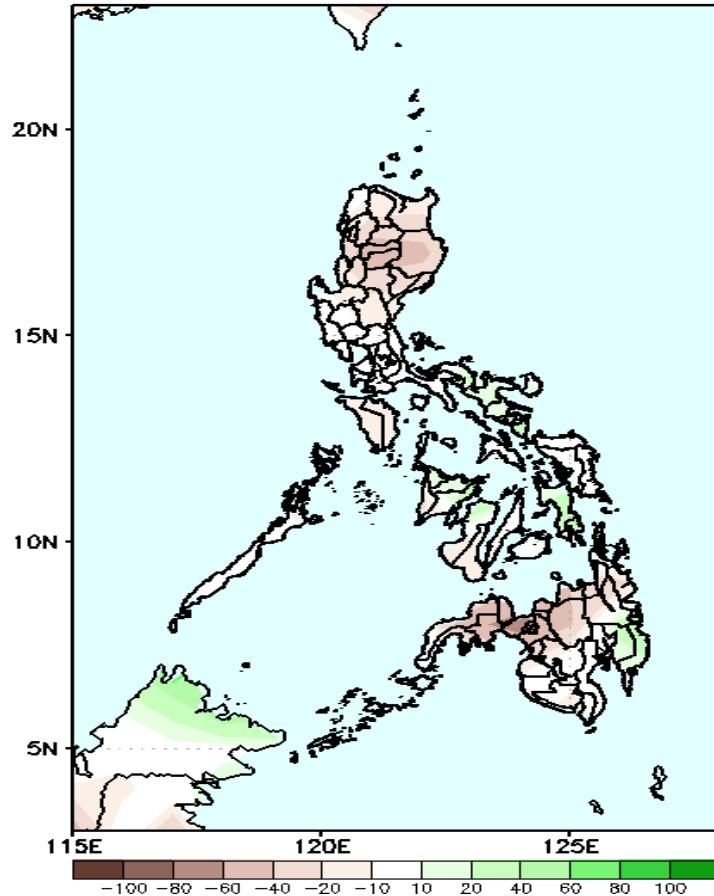
Payong
PAGASA



Precipitation Anomaly and Exceedance Probability > 25/50 mm

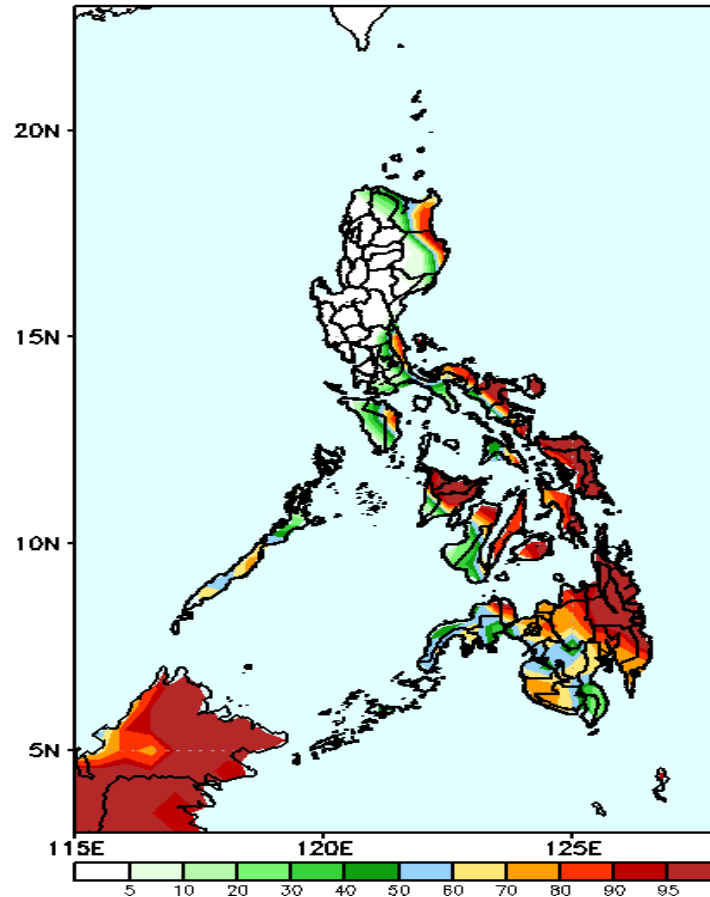
Week 1: Feb 27- Mar 05, 2023

GEFS Week-1 Precip Anomaly
Valid: 20230227 - 20230305



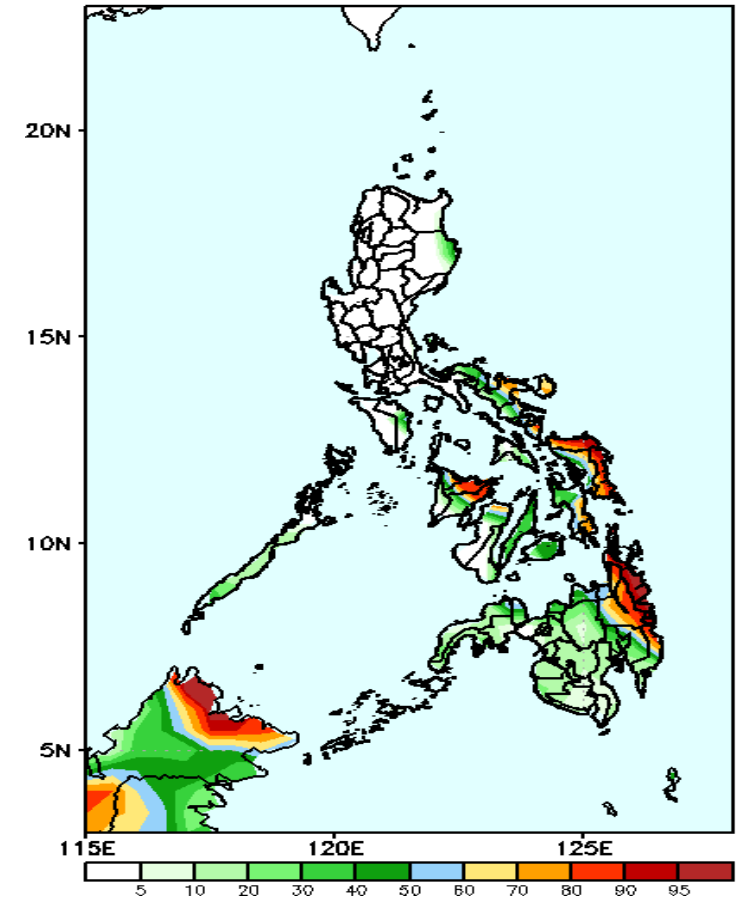
Rainfall deficit of 20-80mm is expected in most parts of the country except in some areas in Visayas and Davao region where 20-60mm increase of rainfall will be likely during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230227 - 20230305



High to very high probability of rainfall to exceed 25mm in the eastern section of Cagayan, Isabela, Quezon, most parts of Bicol Region, Eastern and Central Visayas, northern part of Western Visayas and most parts of Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230227 - 20230305



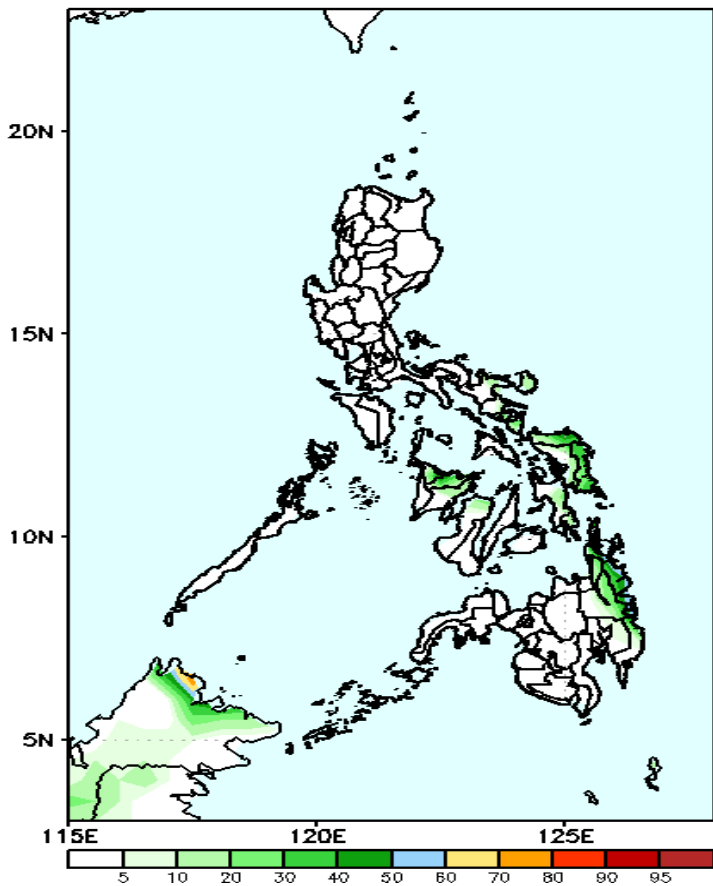
High to very high probability of rainfall to exceed 50mm in some parts of Bicol Region, Eastern Visayas, Capiz and eastern Mindanao while less likely for the rest of the country during the forecast period.



Exceedance Probability > 100/150/200 mm

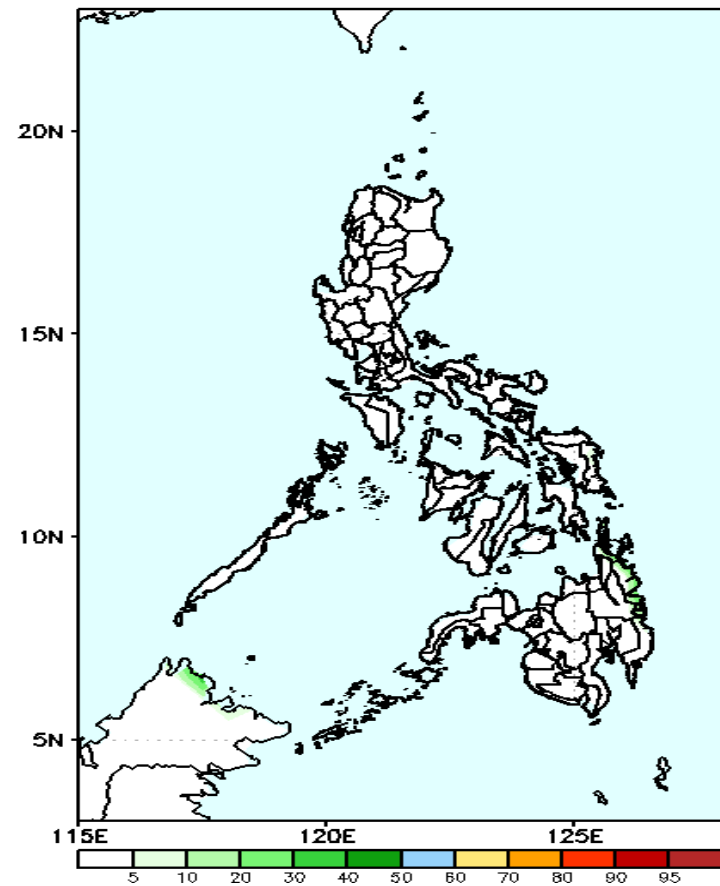
Week 1: Feb 27- Mar 05, 2023

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230227 – 20230305



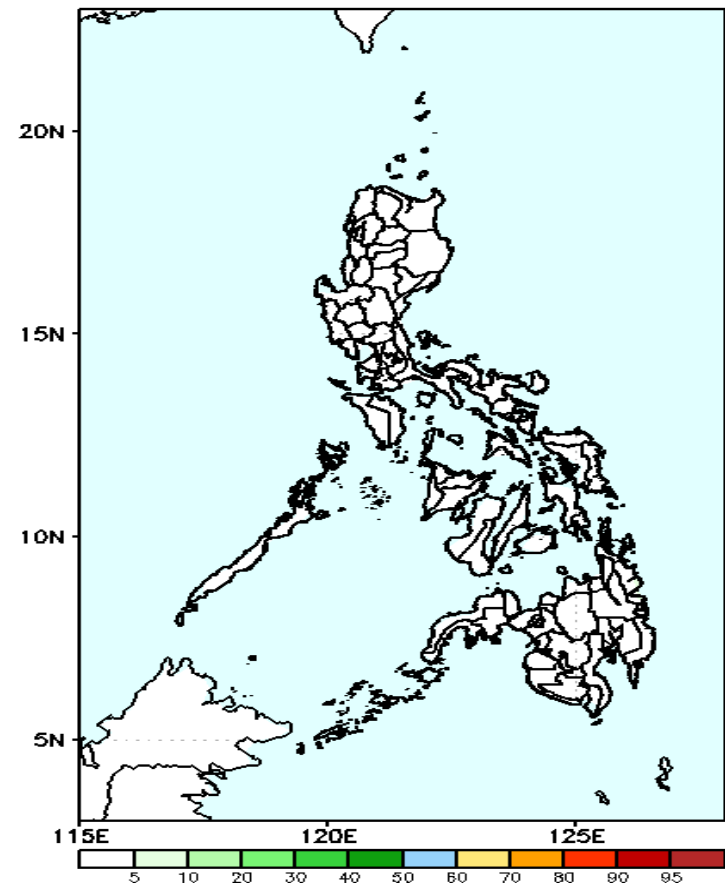
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230227 – 20230305



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230227 – 20230305

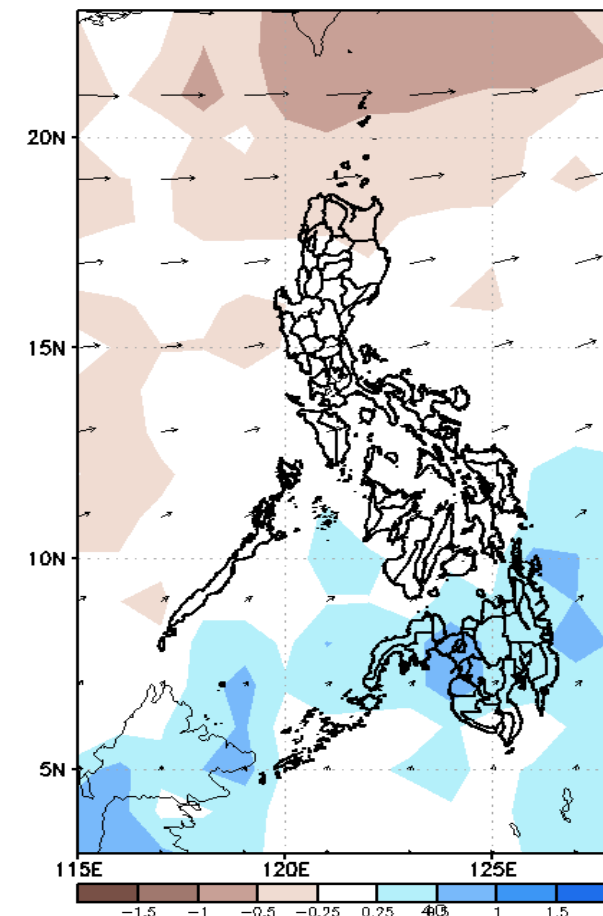
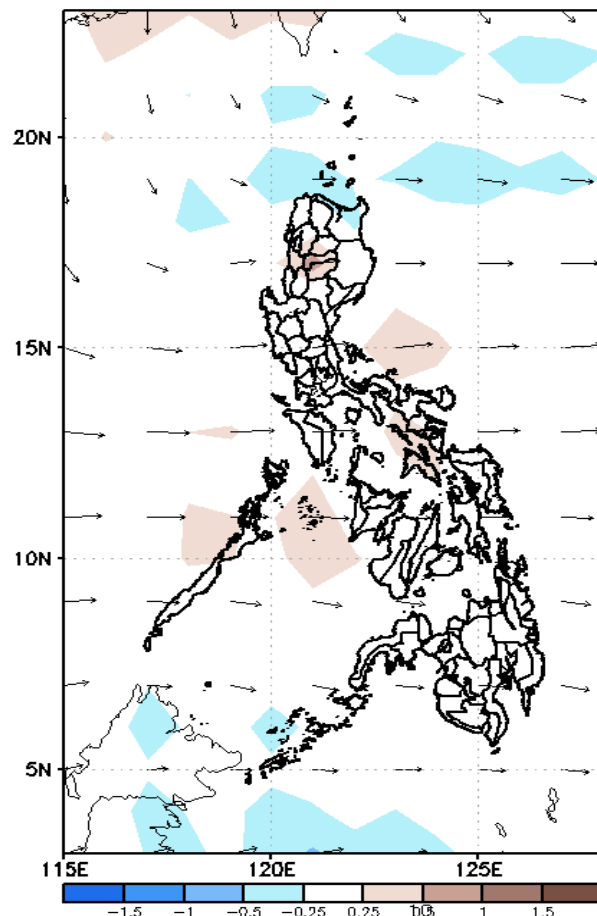
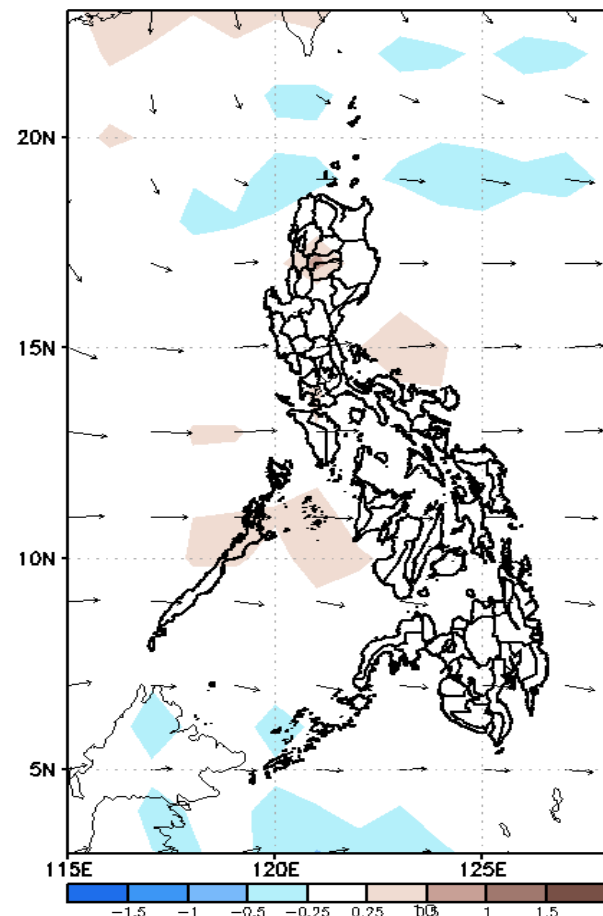


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Mar 06-12, 2023

GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20230306 - 20230312

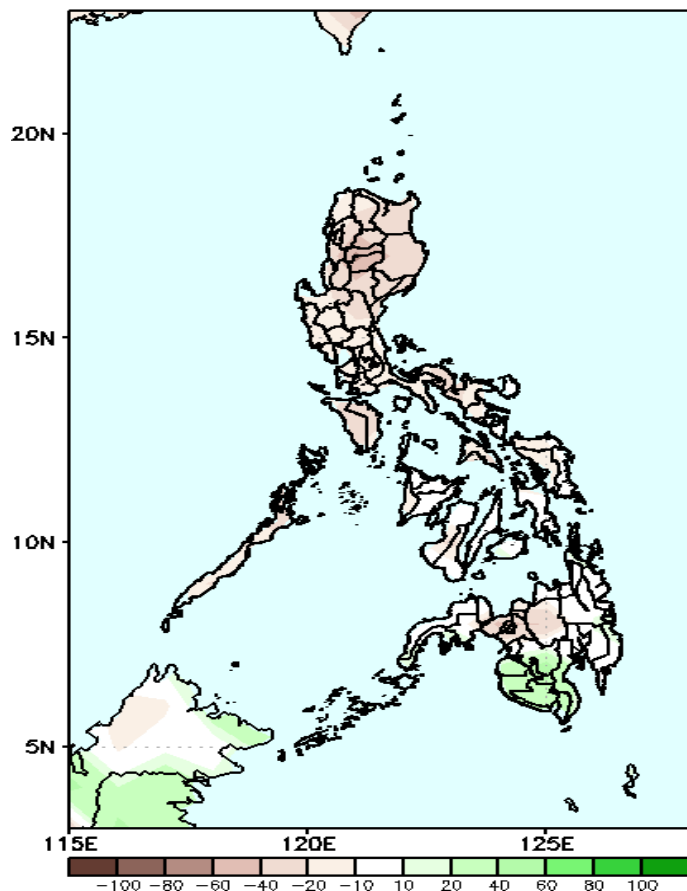


Weak northeast monsoon is forecast to affect Northern and Central Luzon while easterlies affecting the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

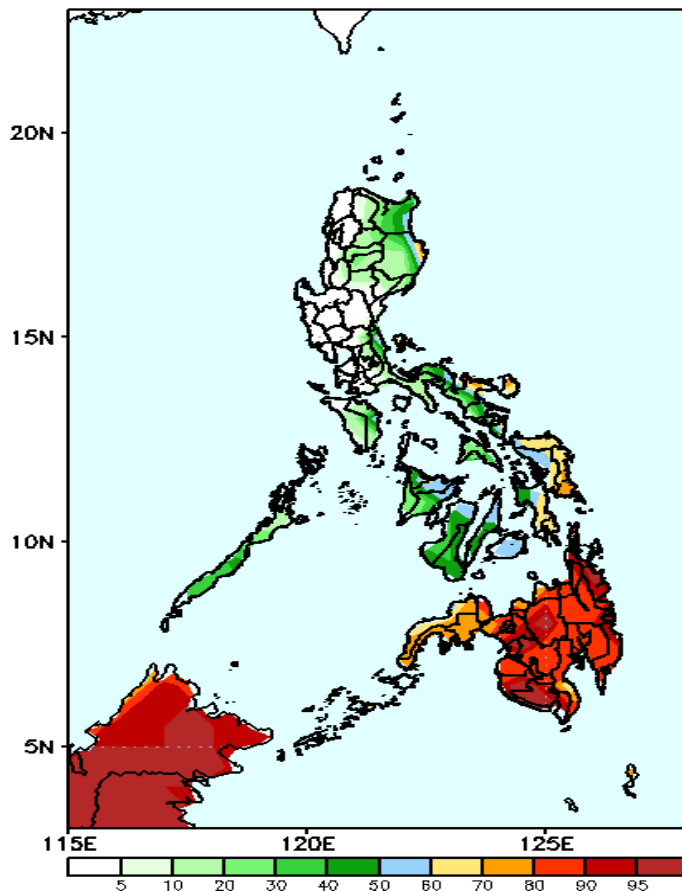
Week 2: Mar 06-12, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230306 – 20230312



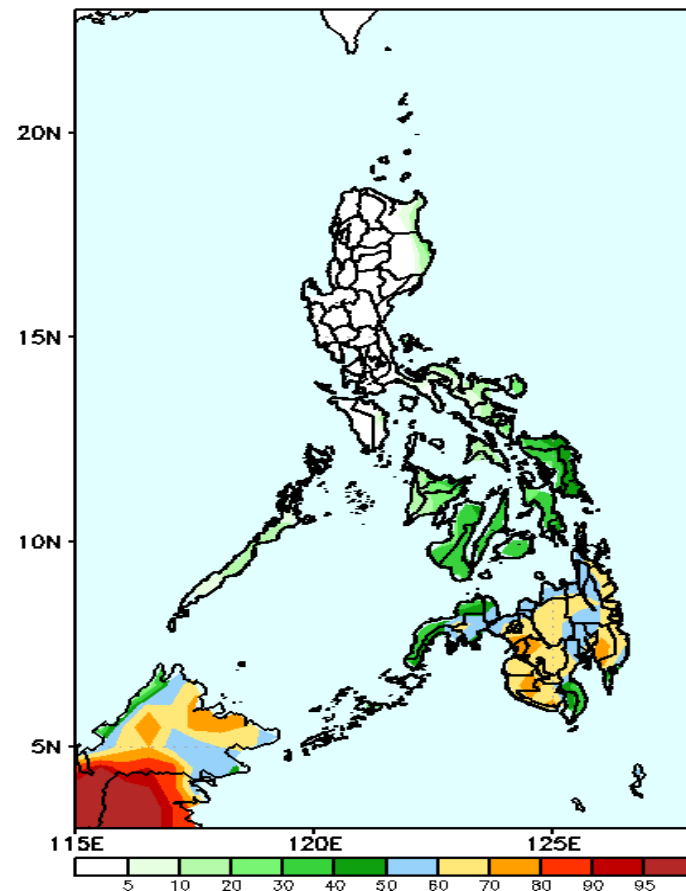
Rainfall deficit of 20-70mm is expected in most parts of the country except in southeastern Mindanao where 20-60mm increase of rainfall will be likely during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230306 – 20230312



High to very high probability of rainfall to exceed 25mm in Mindanao, some parts of Bicol region and Eastern Visayas while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230306 – 20230312

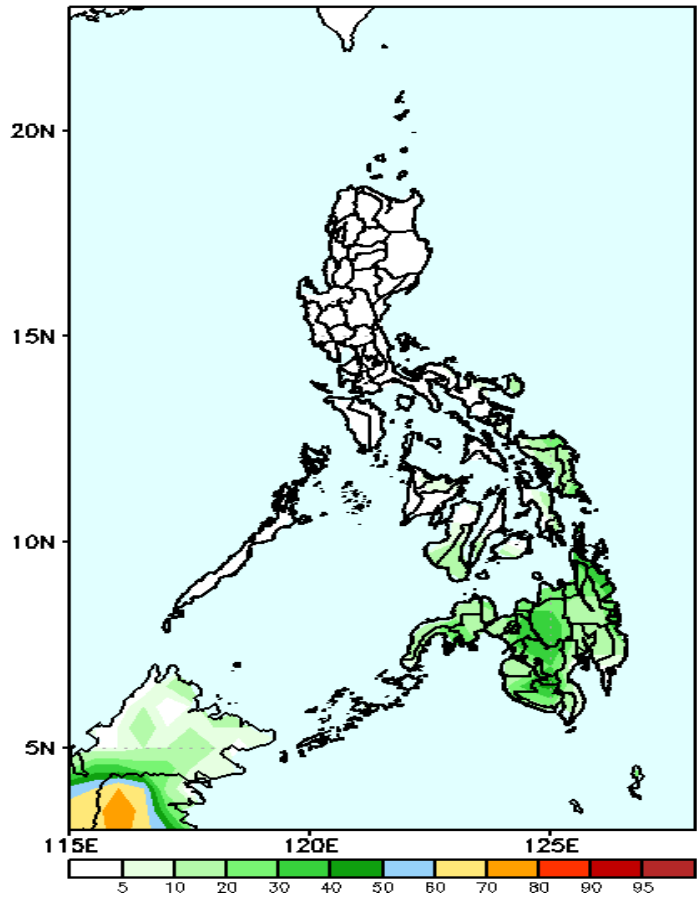


50-80% probability of rainfall to exceed 50mm in most parts of Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

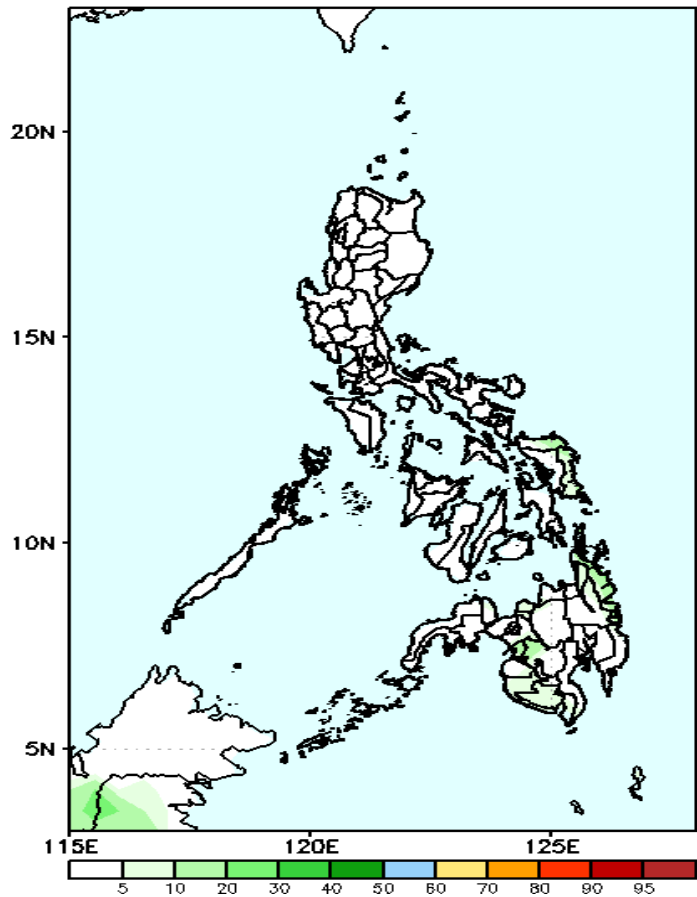
Week 2: Mar 06-12, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230306 – 20230312



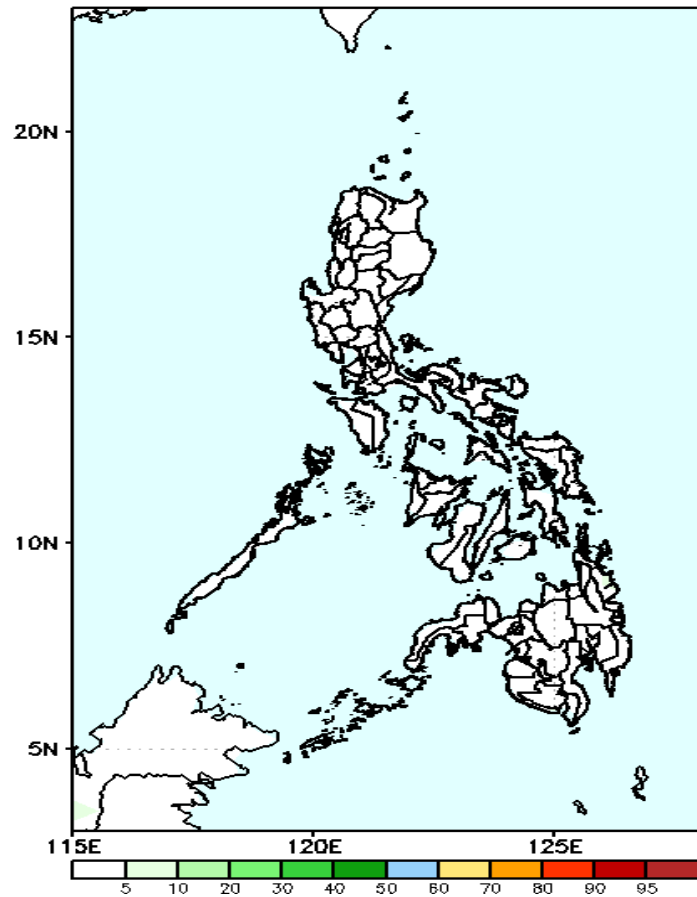
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230306 – 20230312



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

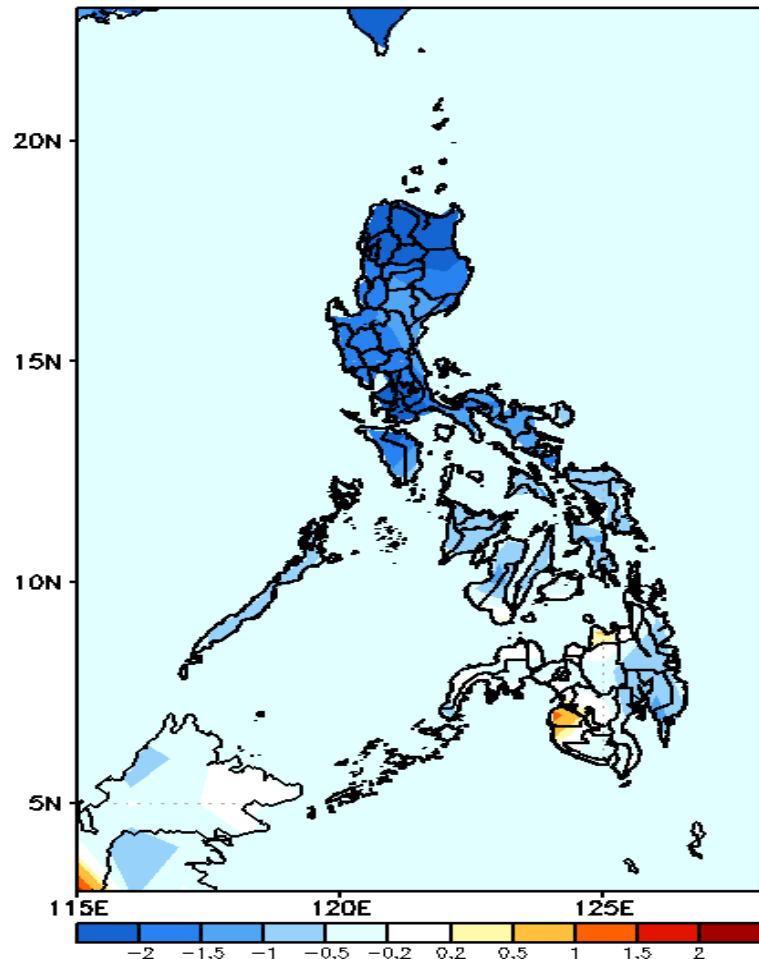
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230306 – 20230312



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

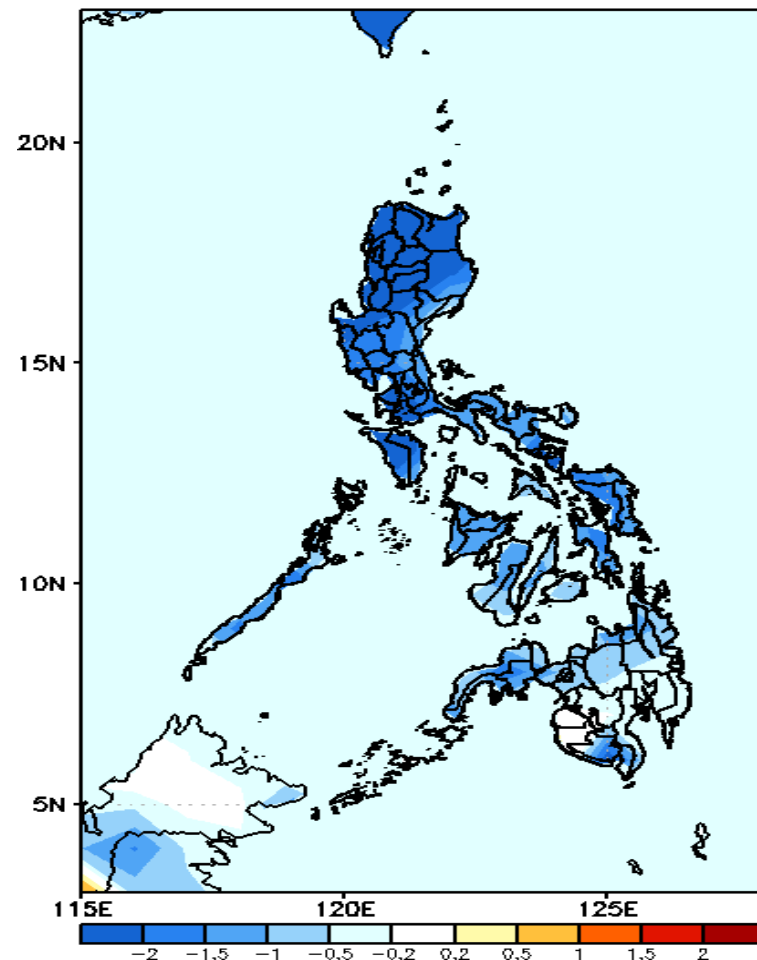
GEFS Week-1 T2m Anomaly
Valid: 20230227 - 20230305



2m Temperature Week 1: Feb 27- Mar 05, 2023

Cooler than average surface air temperature will likely experience in Luzon, slightly cooler in Visayas and eastern Mindanao while the rest of Mindanao will likely have average to slightly warmer temperature during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20230306 - 20230312



2m Temperature Week 2: Mar 06-12, 2023

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