



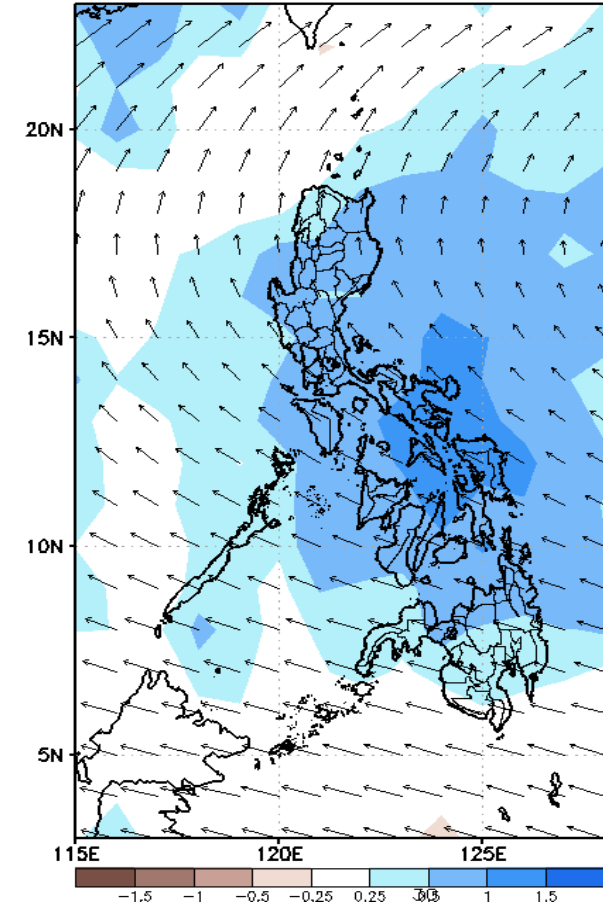
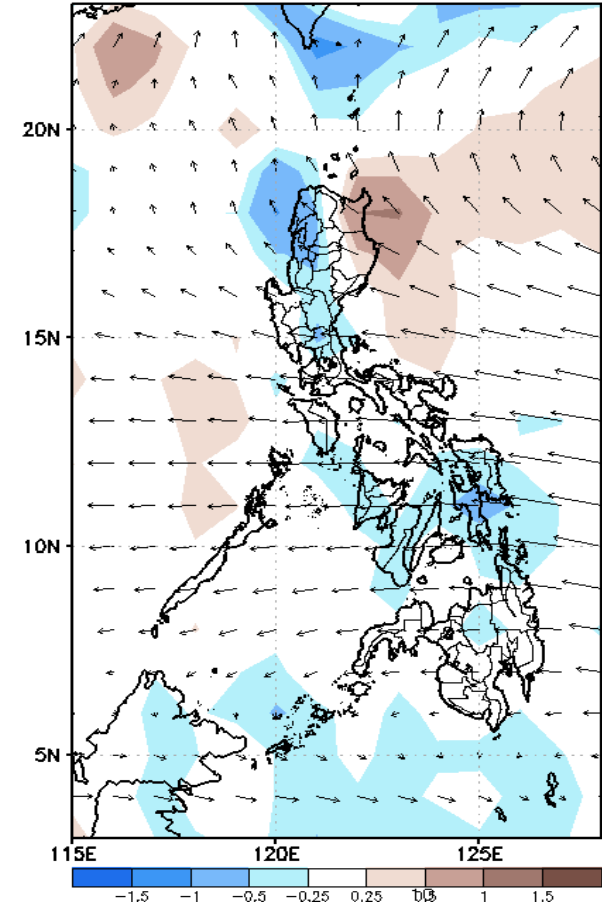
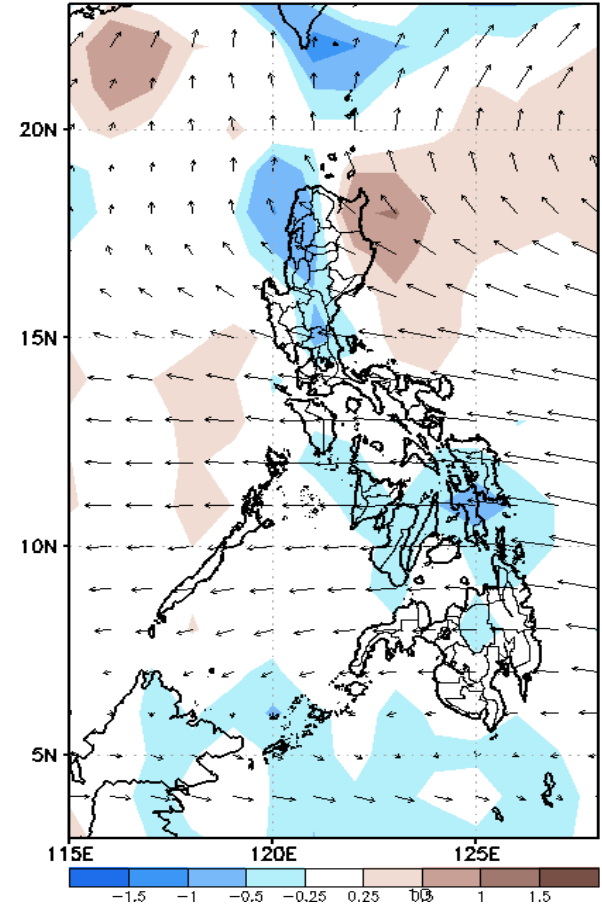
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Dec 28 - Jan 03, 2022

GEFS Week-1 700-hPa Divergence and Wind Anom Valid: 20221228 - 20230103
GEFS Week-1 850-hPa Divergence and Wind Anom Valid: 20221228 - 20230103
GEFS Week-1 200-hPa Divergence and Wind Anom Valid: 20221228 - 20230103

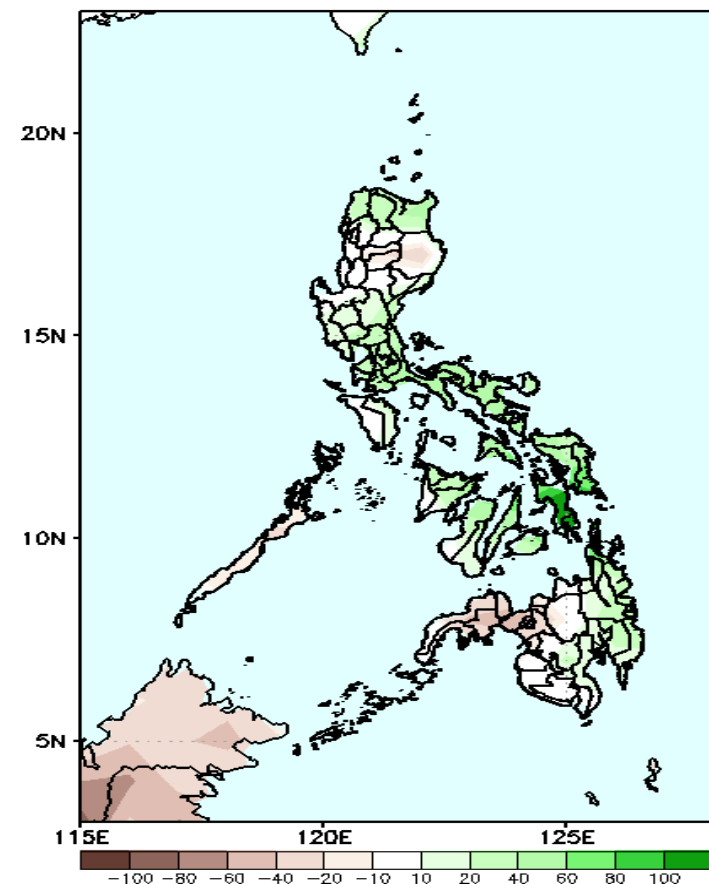


Northeast monsoon affecting most parts of Luzon and eastern sections of Visayas. Easterlies affecting the rest of Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

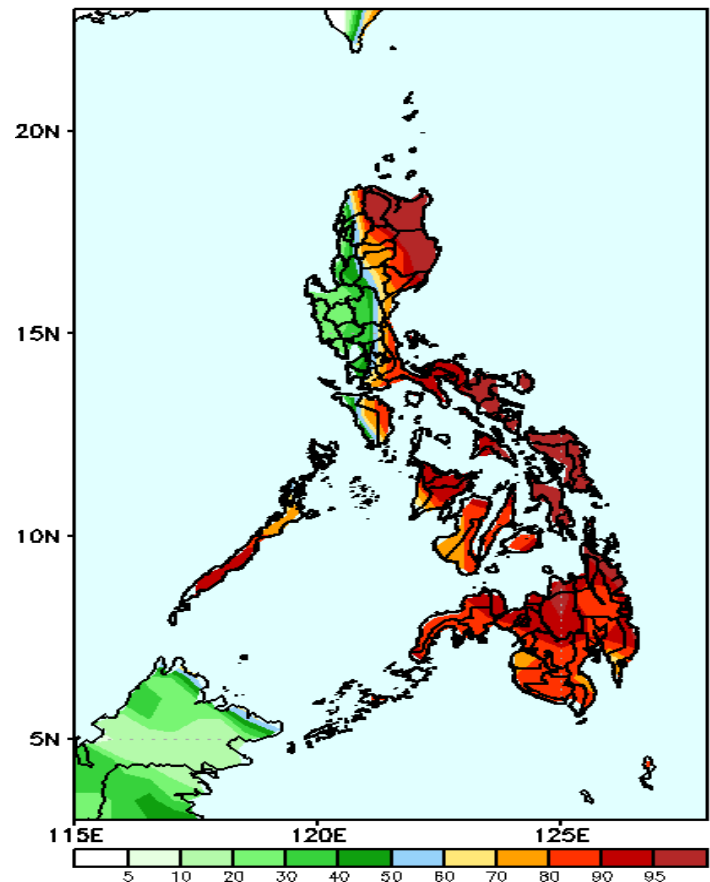
Week 1: Dec 28 - Jan 03, 2022

GEFS Week-1 Precip Anomaly
Valid: 20221228 - 20230103



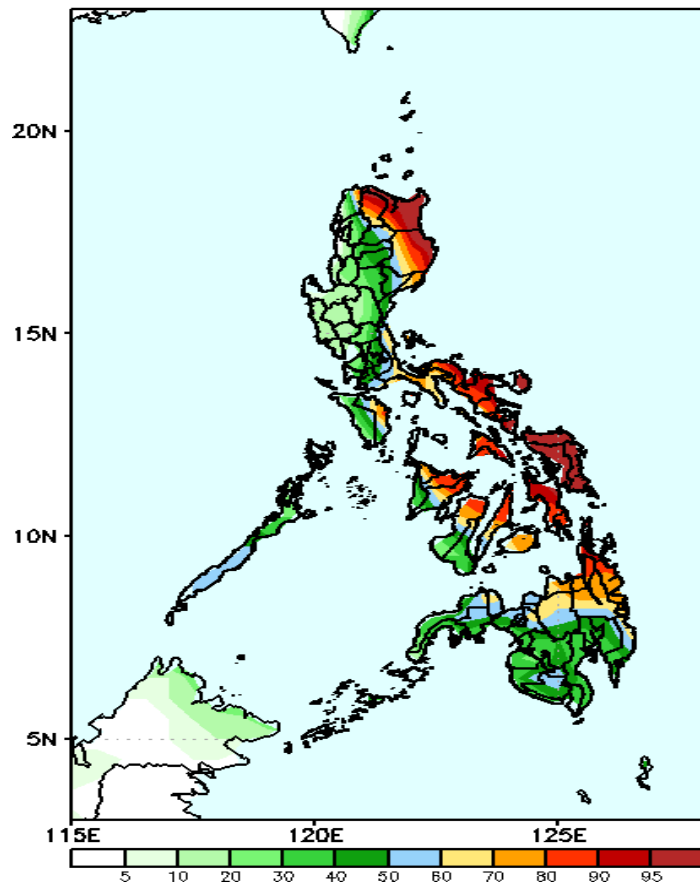
Increase of rainfall of up to 100mm is expected in the provinces of Leyte, 40-90mm in most parts of Luzon, Visayas and eastern Mindanao while 30-60mm rainfall deficit in Zamboanga Peninsula., Misamis Occ. and Lanao provinces during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20221228 - 20230103



High probability of rainfall to exceed 25mm in most parts of the country except Ilocos region and Central Luzon (except Aurora) during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20221228 - 20230103



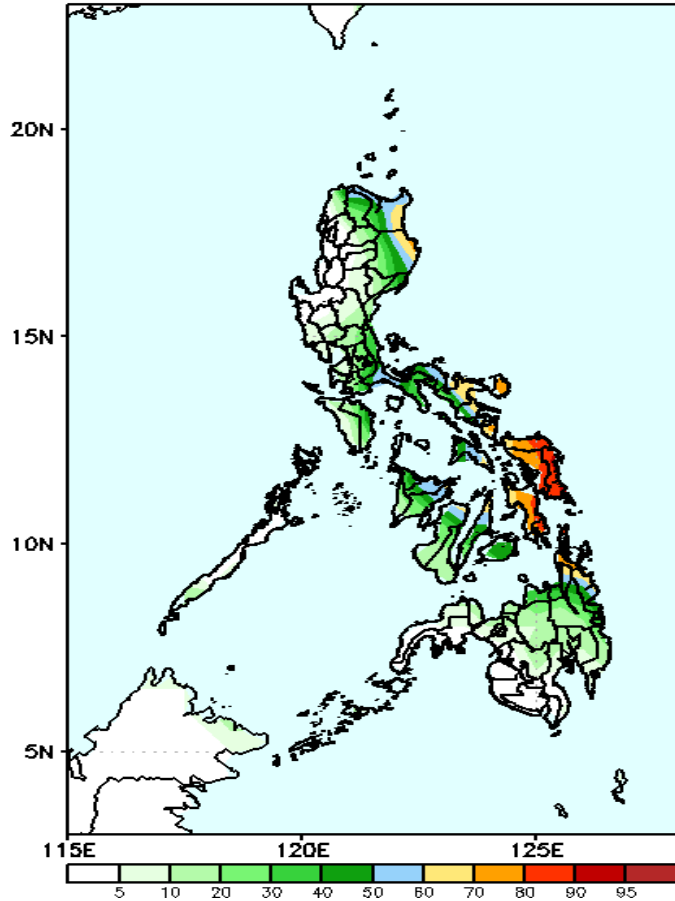
High probability of rainfall to exceed 50mm in Apayao, Cagayan, Isabela, Quezon, Bicol region, most parts of Visayas, northern Mindanao and CARAGA Region while less likely for the rest of the country during the forecast period.



Exceedance Probability > 100/150/200 mm

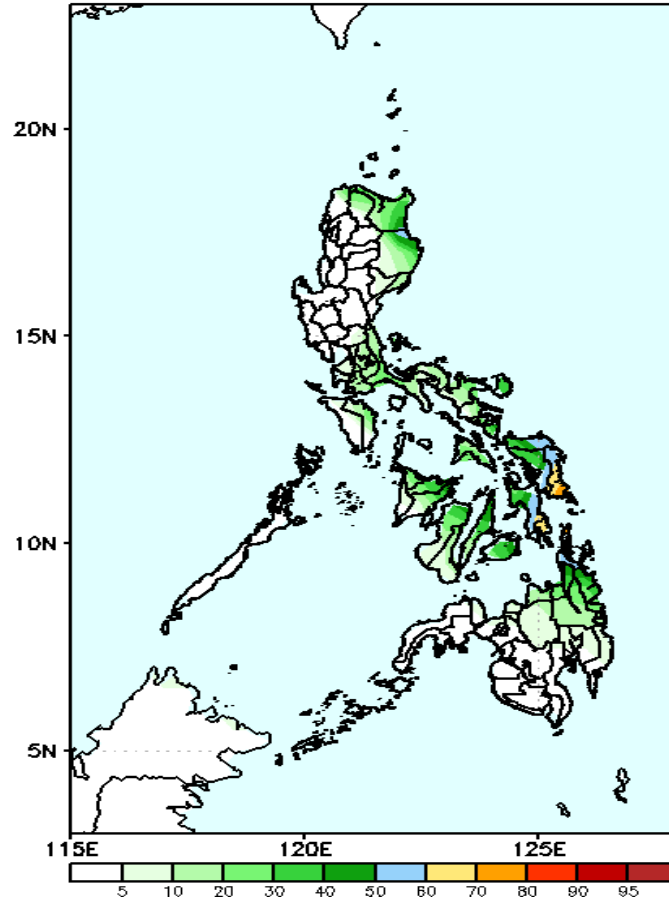
Week 1: Dec 28 - Jan 03, 2022

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20221228 - 20230103



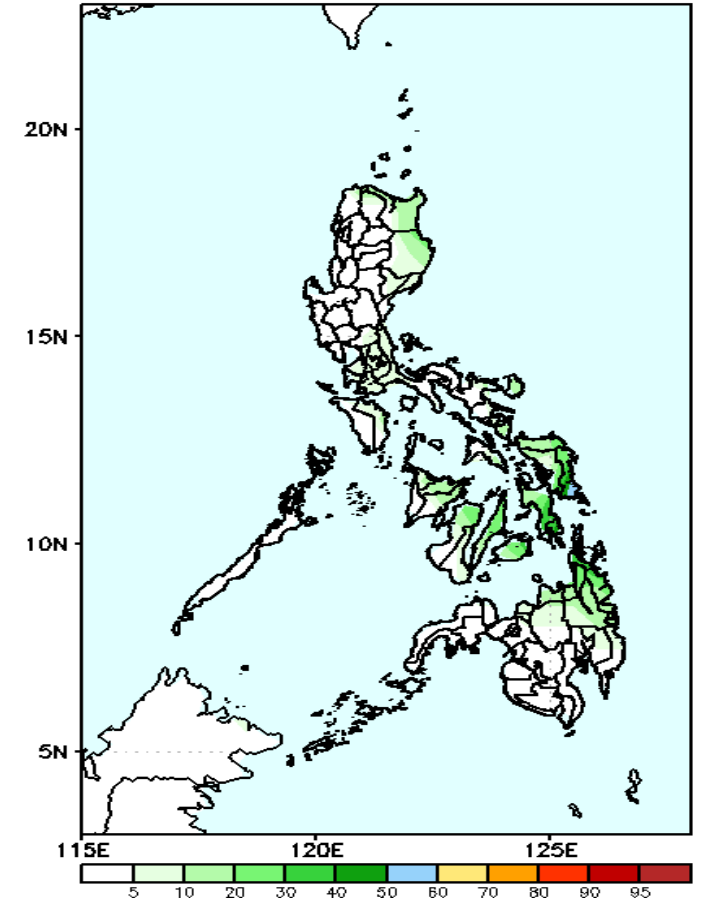
High probability of rainfall to exceed 100mm in some areas in Bicol Region, and most parts of Eastern Visayas and northern CARAGA while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20221228 - 20230103



60-80% probability of rainfall to exceed 150mm in Eastern Samar and Southern Leyte while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20221228 - 20230103



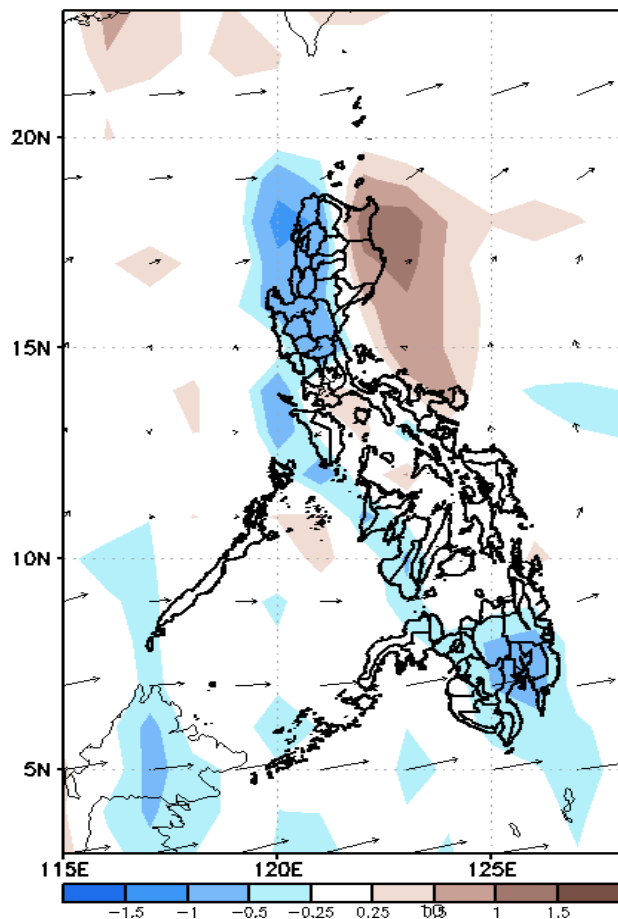
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



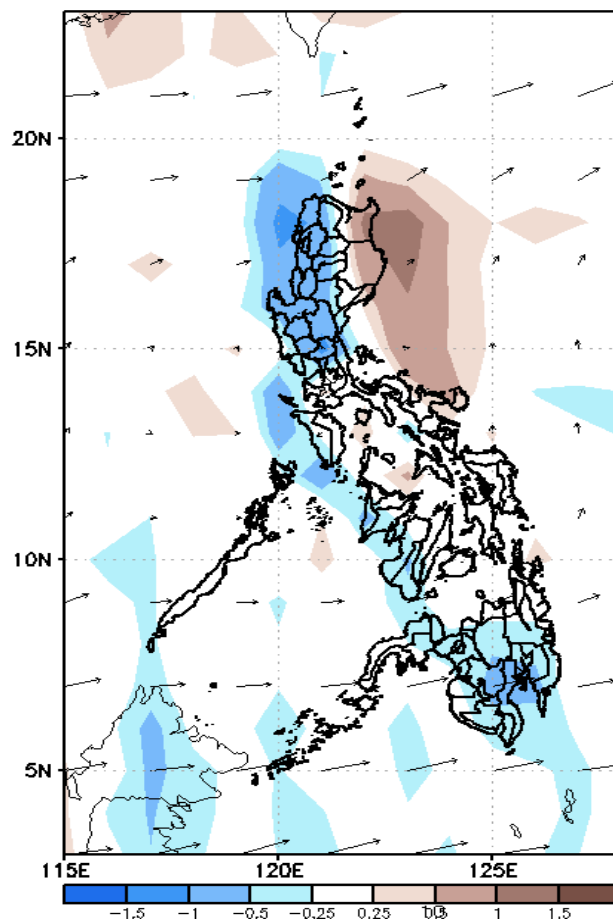
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Jan 04-10, 2023

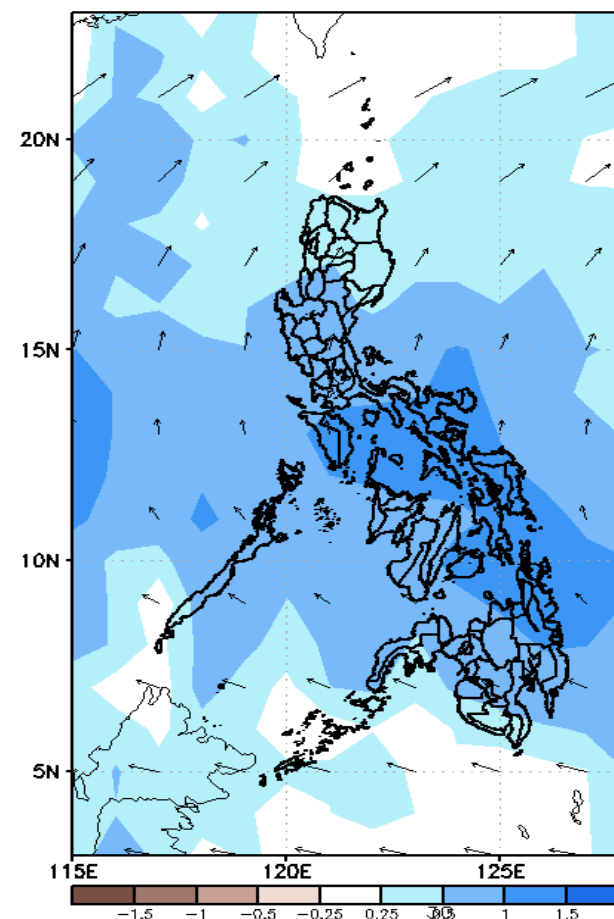
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20230104 - 20230110



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20230104 - 20230110



GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20230104 - 20230110

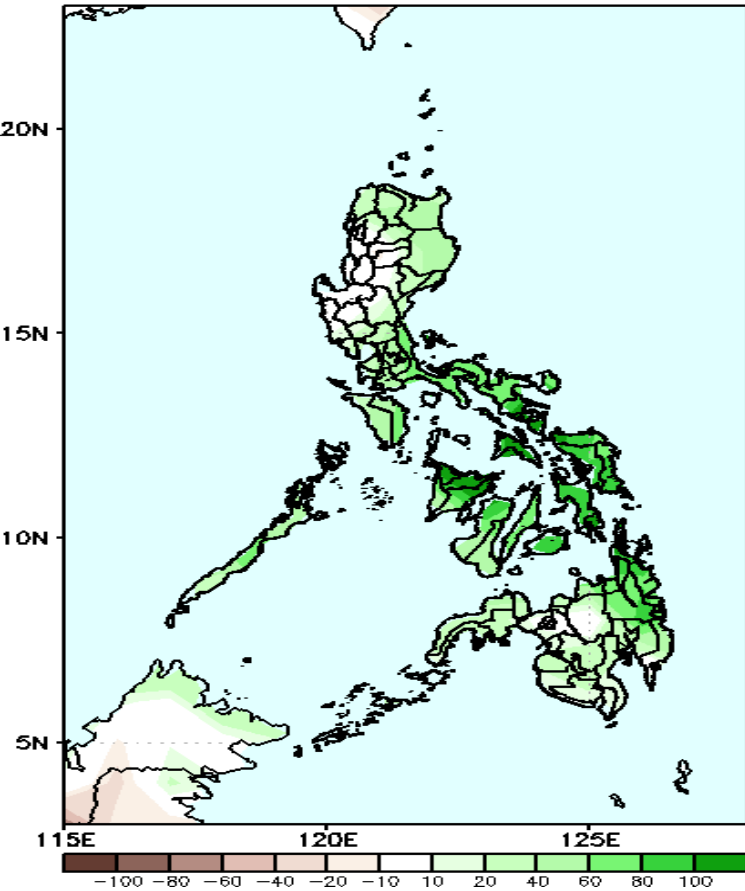


Northeast monsoon affecting most parts of Luzon and eastern sections of Visayas. Easterlies affecting the rest of Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

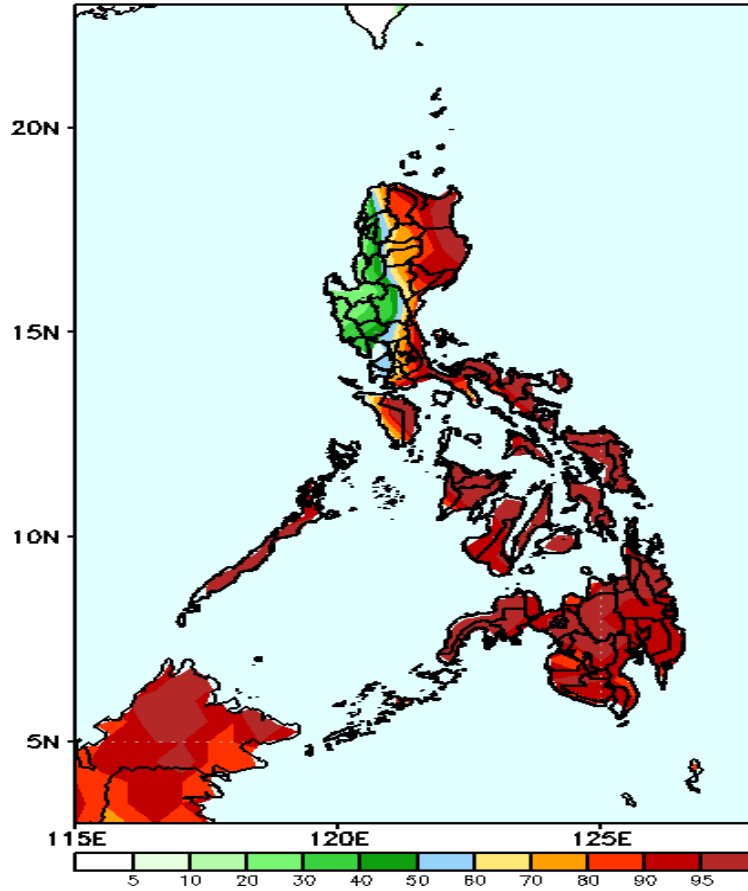
Week 2: Jan 04-10, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230104 - 20230110

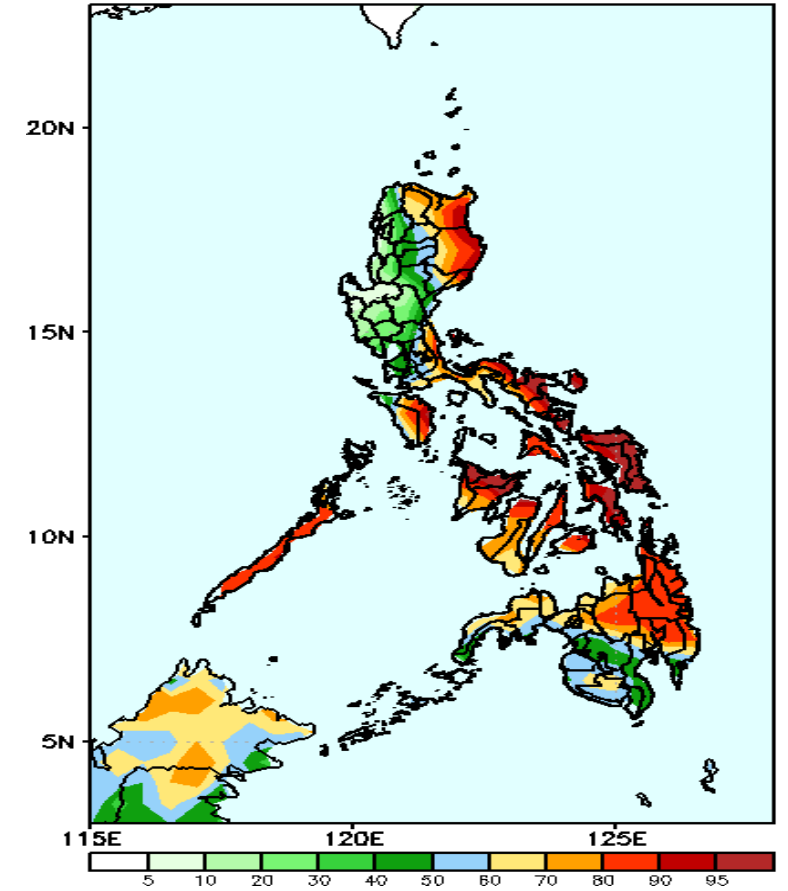


Increase of rainfall of more than 100mm in Bicol Region, Visayas and CARAGA Region, 40-100mm for the rest of Luzon and Mindanao during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230104 - 20230110



High probability of rainfall to exceed 25mm in most parts of the country except Ilocos region and Central Luzon (except Aurora) during the forecast period.

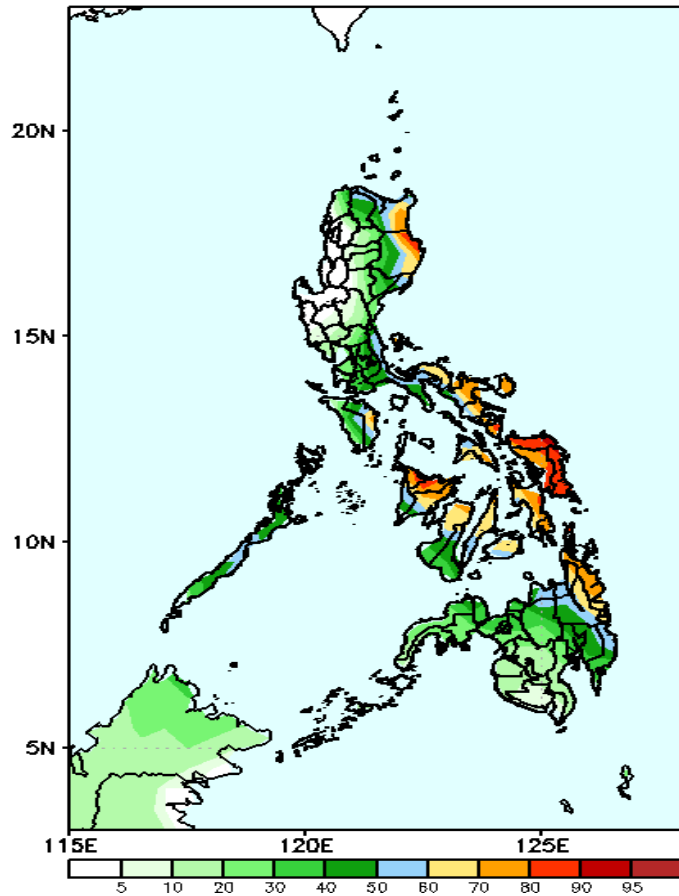


High probability of rainfall to exceed 50mm in Apayao, most parts of eastern and southern Luzon, Visayas and Mindanao(except SOCKSKARGEN and Sarangani) while less likely for the rest of Luzon during the forecast period.

Exceedance Probability > 100/150/200 mm

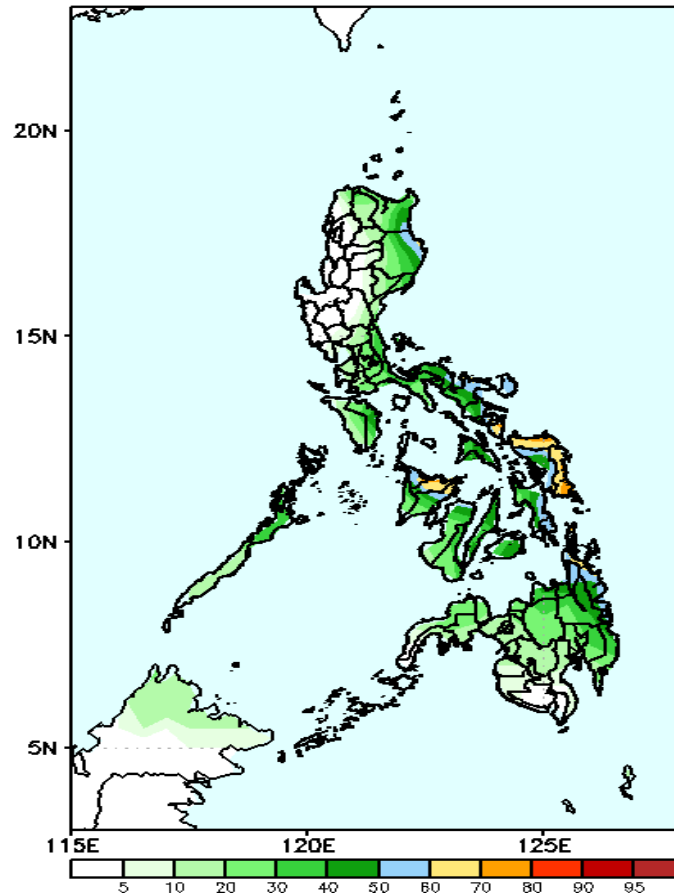
Week 2: Jan 04-10, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230104 - 20230110



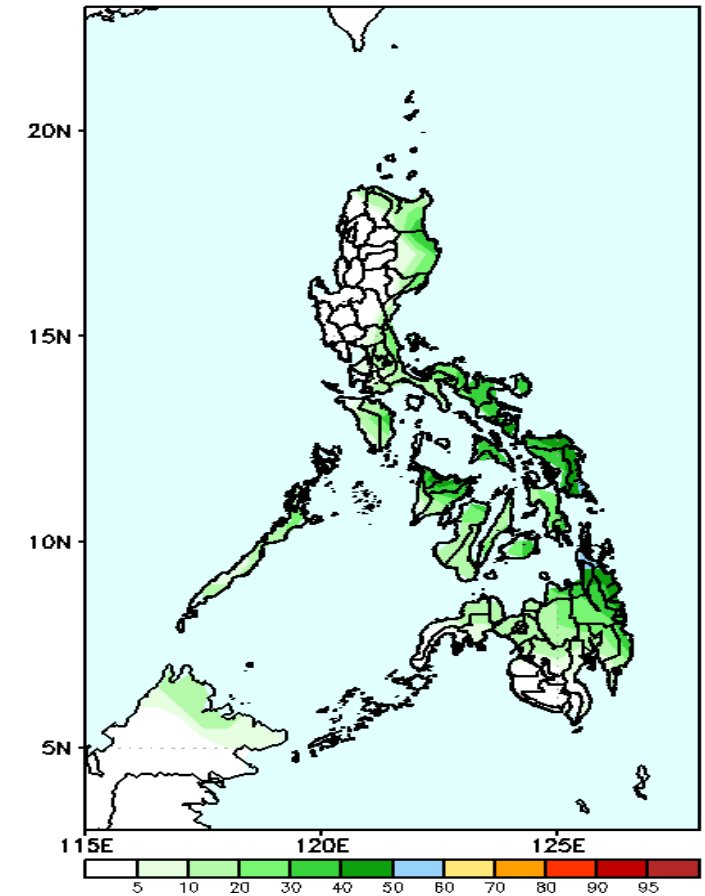
High probability of rainfall to exceed 100mm in the eastern sections of Cagayan and Isabela, most of Bicol region, most parts of Visayas and CARAGA while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230104 - 20230110



High probability of rainfall to exceed 150mm in Northern and Eastern Samar and Capiz while less likely for the rest of the country during the forecast period.

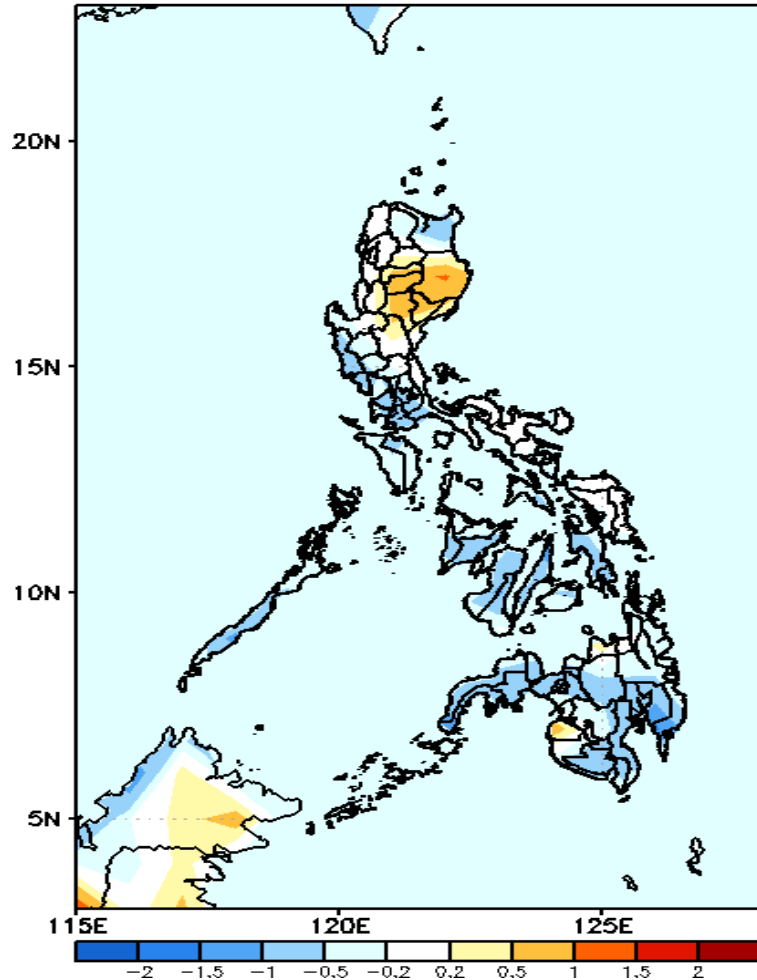
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230104 - 20230110



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

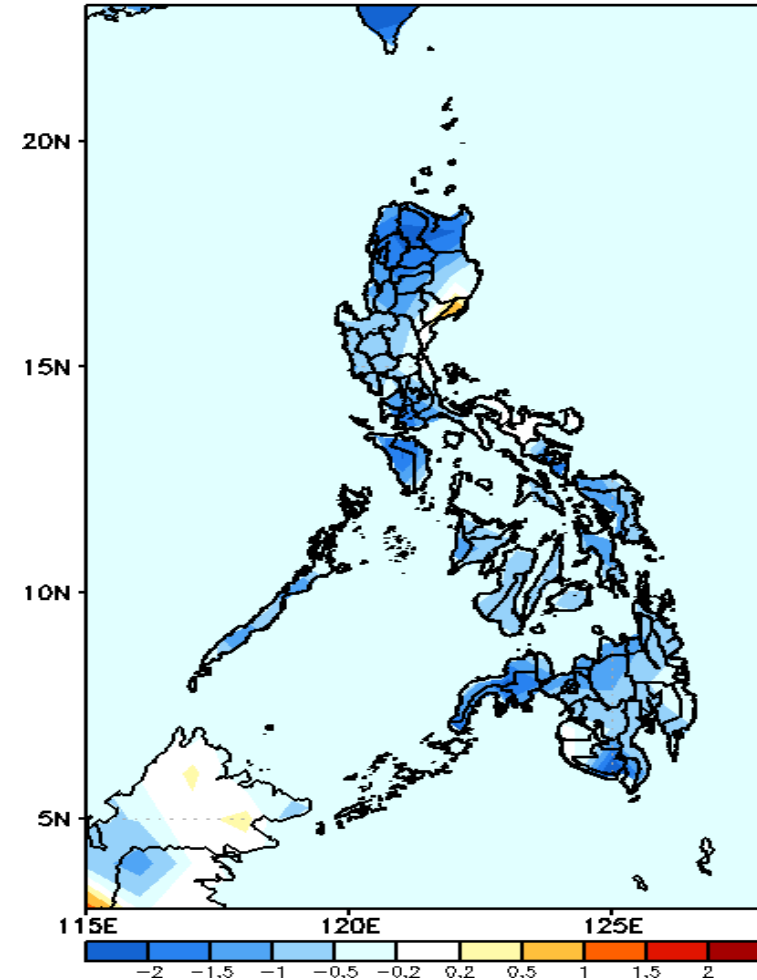
GEFS Week-1 T2m Anomaly
Valid: 20221228 - 20230103



2m Temperature Week 1: Dec 28 - Jan 03, 2022

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

GEFS Week-2 T2m Anomaly
Valid: 20230104 - 20230110



2m Temperature Week 2: Jan 04-10, 2023

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