



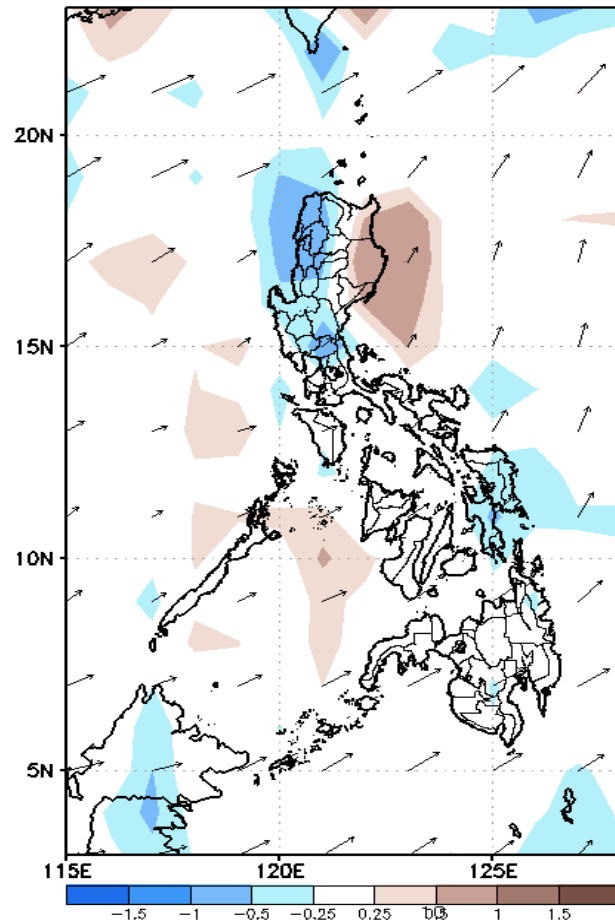
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



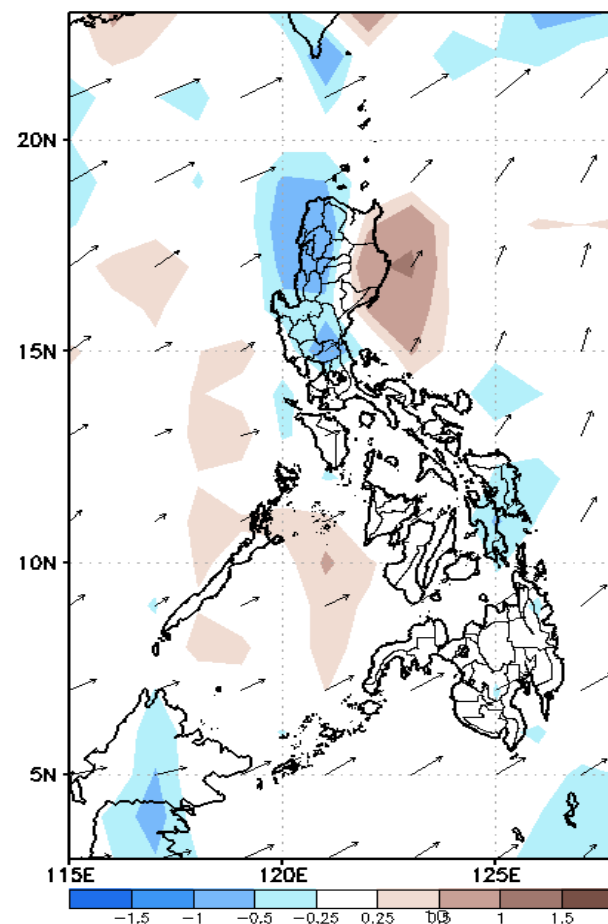
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: : January 18-24, 2021

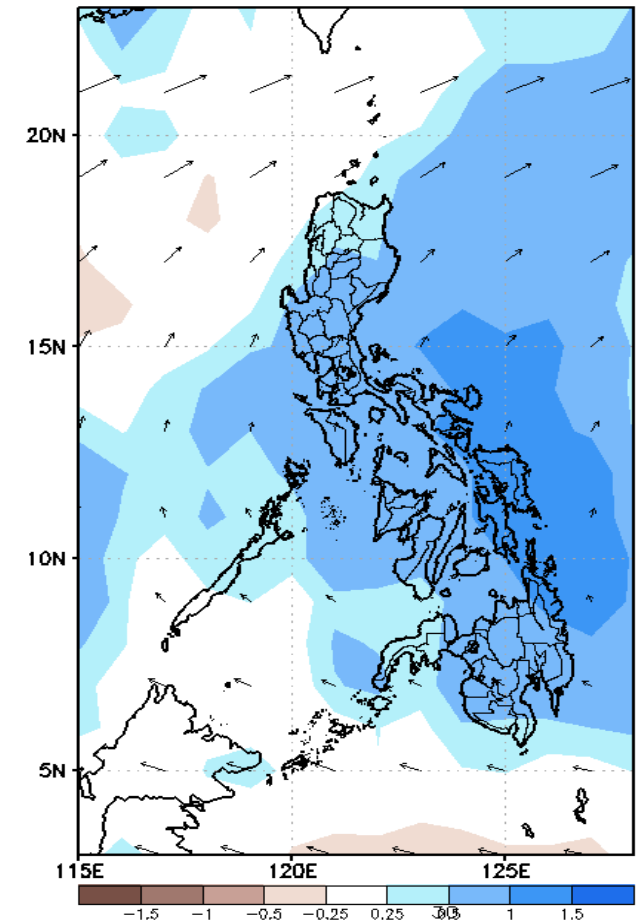
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20210118 - 20210124



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20210118 - 20210124



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20210118 - 20210124

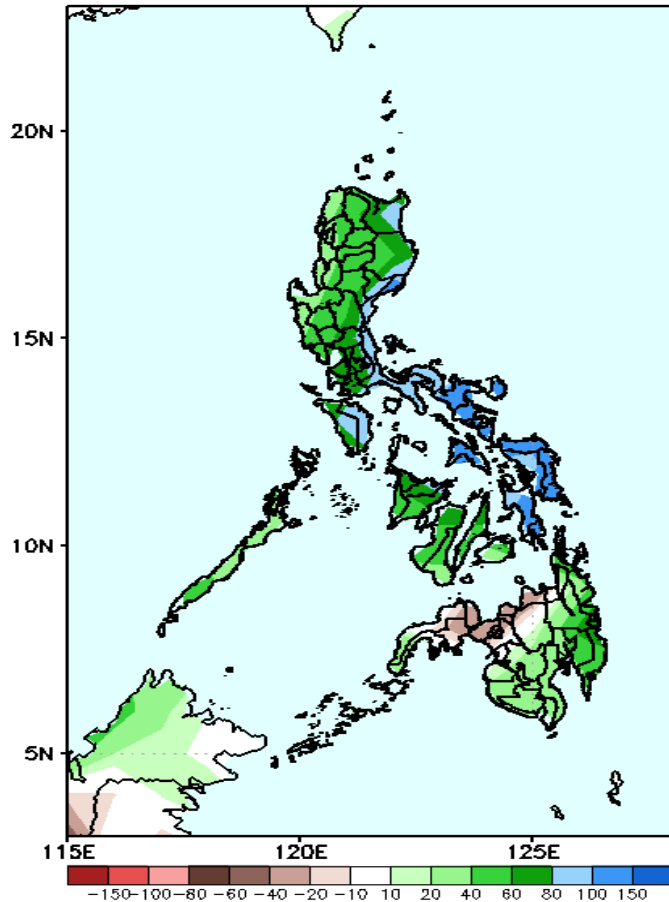


Upper and low level Divergence suggest likelihood of precipitation in most parts of the country. Northeast Monsoon affecting most parts of Northern and Central Luzon while Easterlies affecting the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

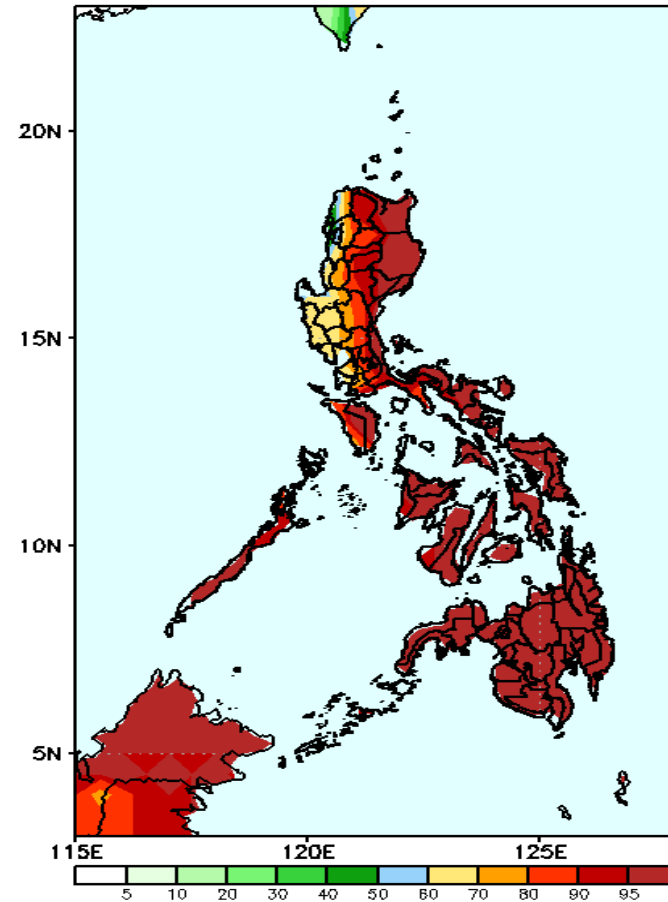
Week 1: : January 18-24, 2021

GEFS Week-1 Precip Anomaly
Valid: 20210118 - 20210124



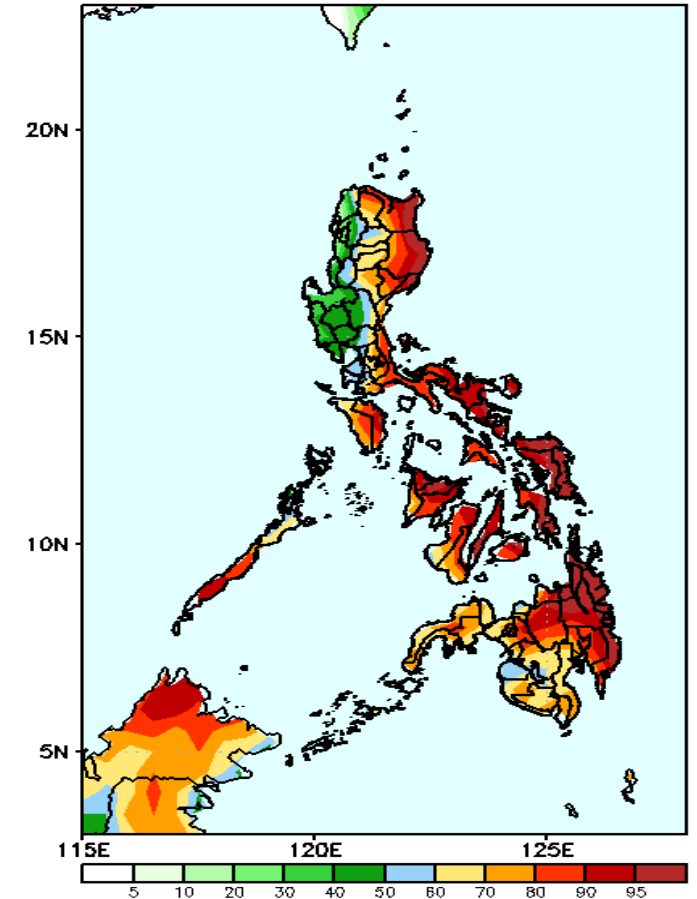
Increase of rainfall of 100-150mm is expected in CALABARZON, Bicol Region, Mindoro and most parts of Eastern Visayas and 40-80mm increase for the rest of the country except in Northern Mindanao and Zamboanga Peninsula.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20210118 - 20210124



High probability of rainfall to exceed 25mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20210118 - 20210124



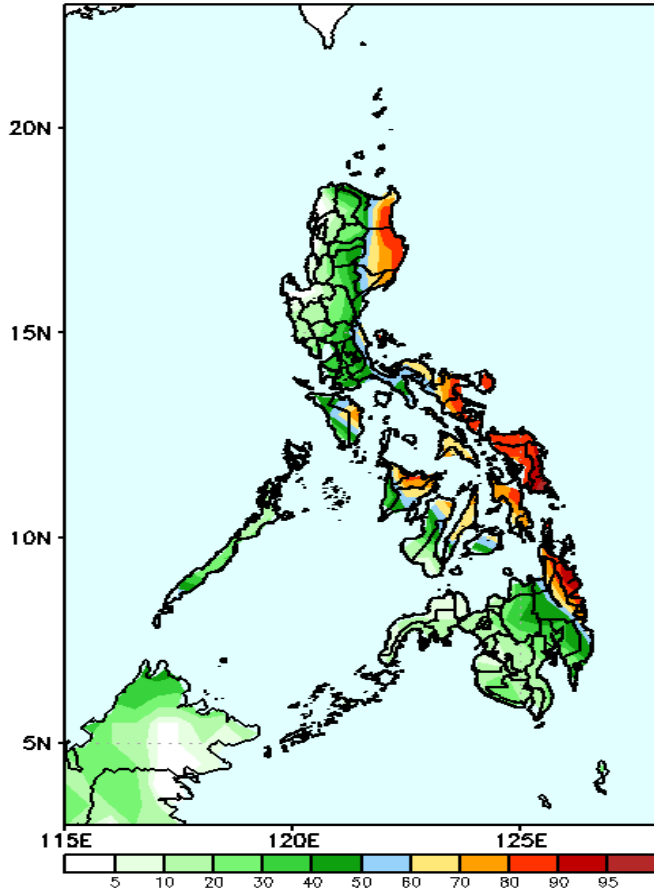
High probability of rainfall to exceed 50mm in Apayao, Cagayan Valley, Southern Luzon and most parts of Visayas and Mindanao during the forecast period.



Exceedance Probability > 100/150/200 mm

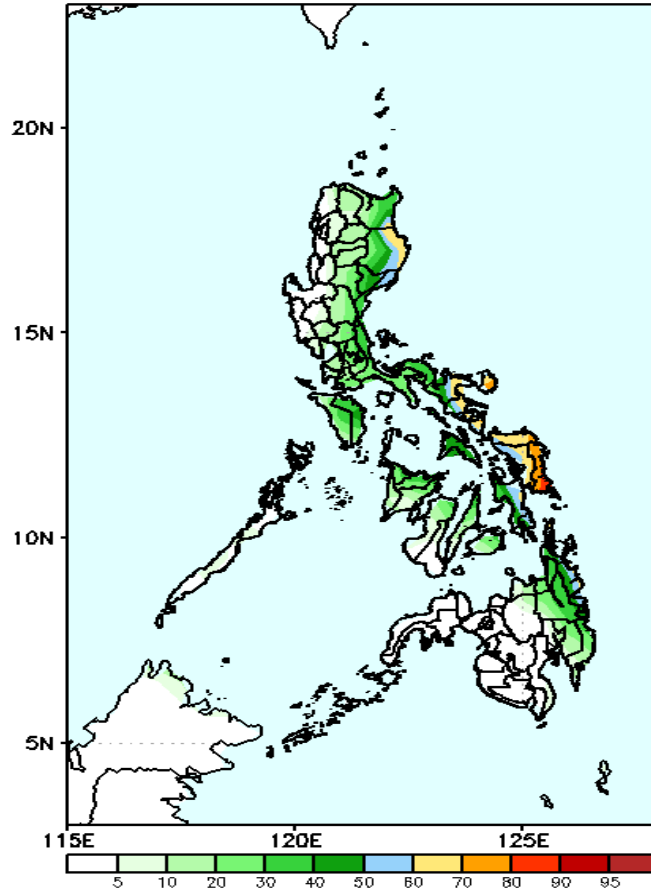
Week 1: : January 18-24, 2021

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20210118 - 20210124



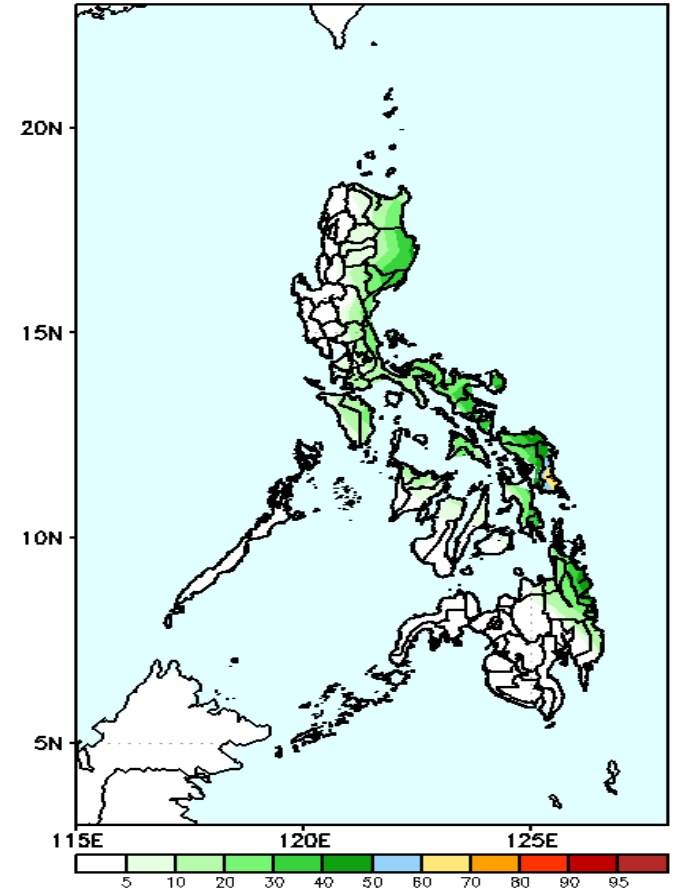
High probability of rainfall to exceed 100mm in the eastern sections of the country, Cebu and most parts of Panay island during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20210118 - 20210124



Less probability of rainfall to exceed 150mm in most parts of the country except in Bicol Region & Samar provinces where there is 70-90% probability during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20210118 - 20210124

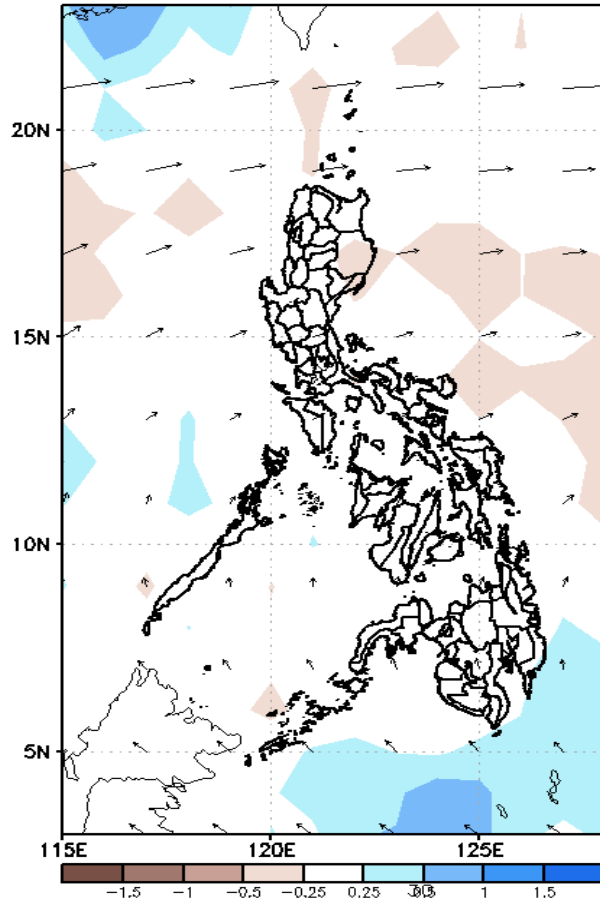


Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

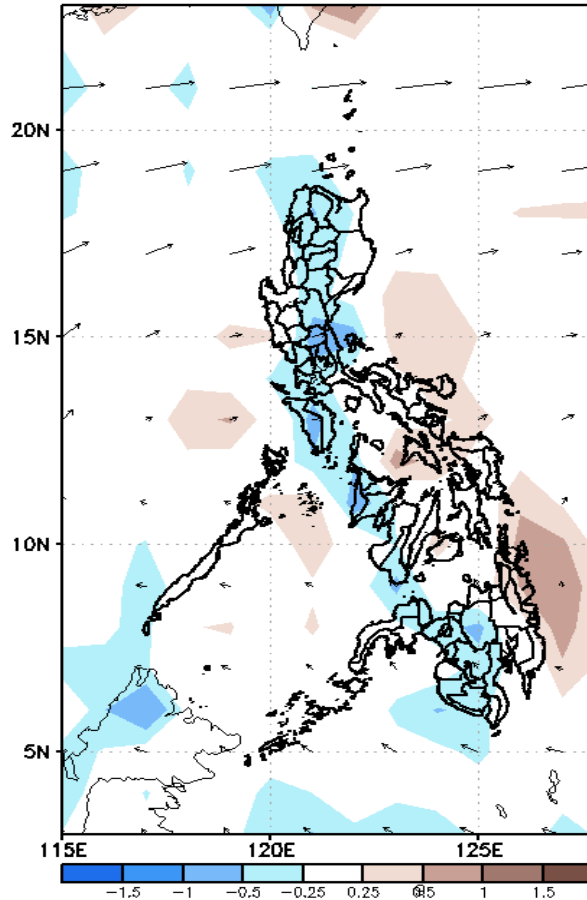
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: January 25-31, 2021

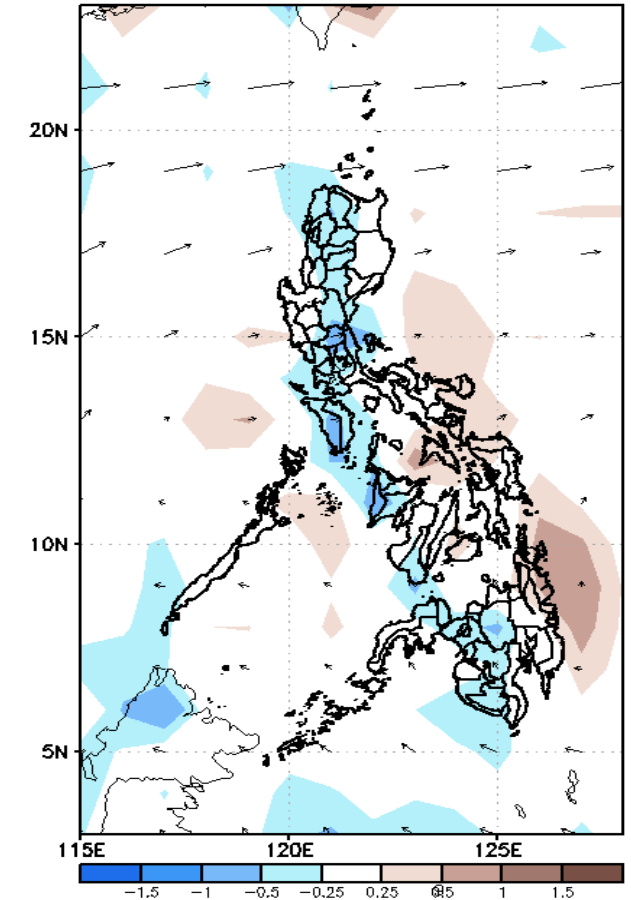
GEFS week-2 200-hPa Divergence and Wind Anom.
Valid: 20210125 - 20210131



GEFS Week-2 700-hPa Divergence and Wind Anom.
Valid: 20210125 - 20210131



GEFS Week-2 850-hPa Divergence and Wind Anom.
Valid: 20210125 - 20210131

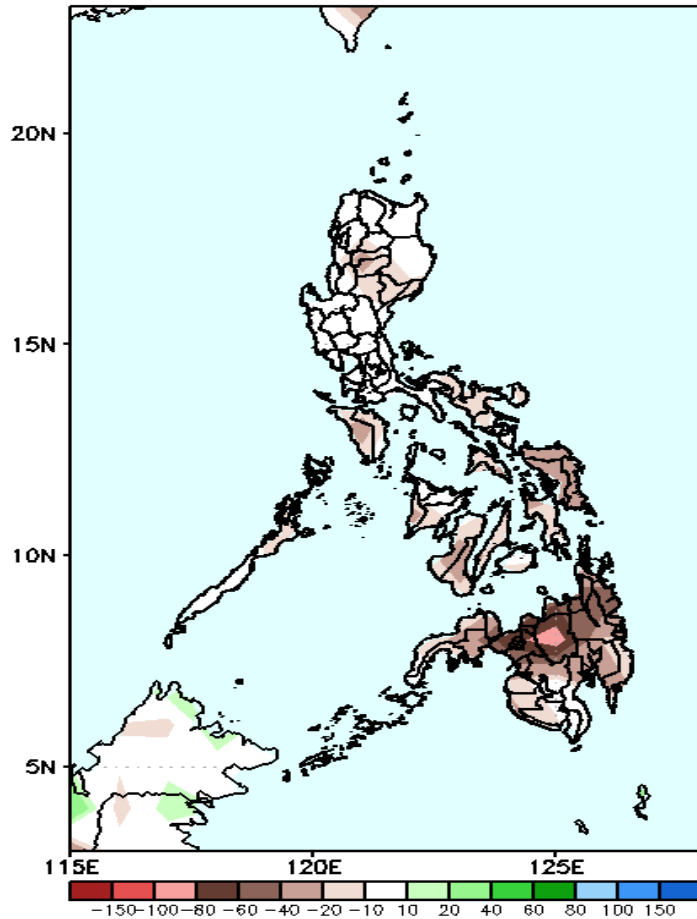


Upper and low level Divergence suggest likelihood of precipitation in most parts of CAR, Ilocos region, Nueva Ecija, Bulacan, CALABARZON and most parts of Western Visayas and Western and Central Mindanao. Northeast Monsoon affecting most parts of Extreme Northern Luzon while Easterlies affecting most parts of the country during the forecast period.

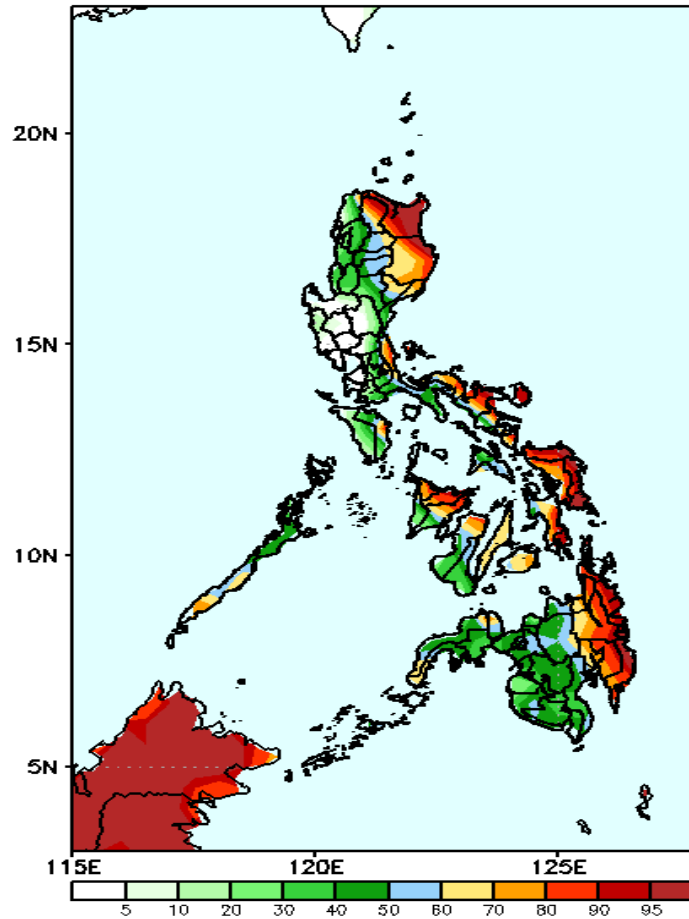
Precipitation Anomaly and Exceedance Probability > 25/50 mm

Week 2: January 25-31, 2021

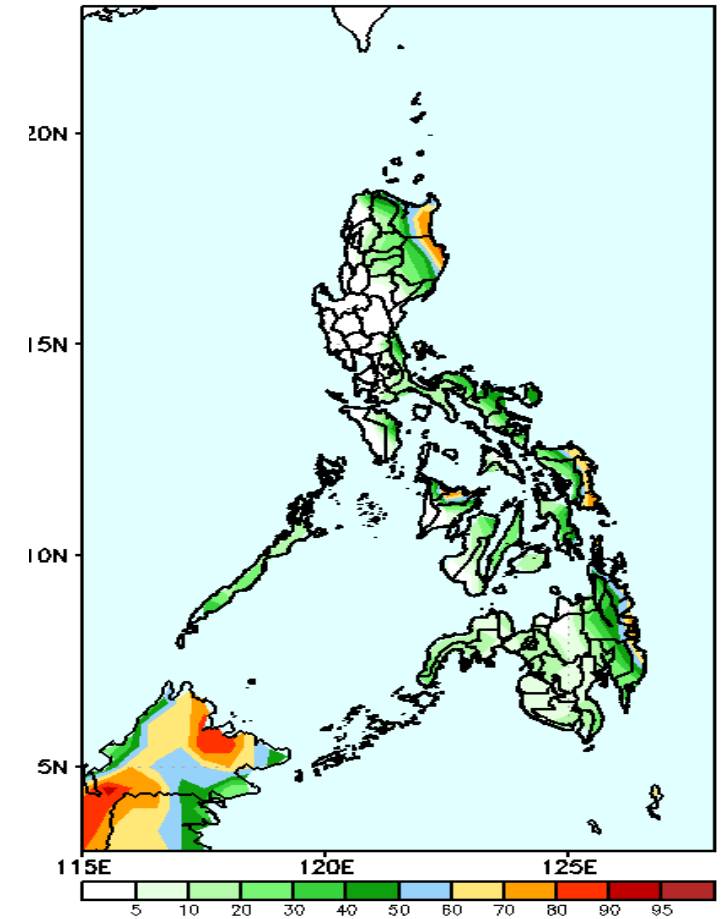
GEFS Week-2 Precip Anomaly
Valid: 20210125 - 20210131



GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20210125 - 20210131



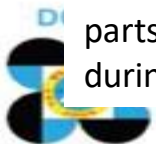
GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20210125 - 20210131



Rainfall deficit of up to 80mm in most parts of Visayas and Mindanao is expected during the forecast period.

High probability of rainfall to exceed 25mm in the eastern sections of the country, Central Visayas and most parts of Panay island during the forecast period

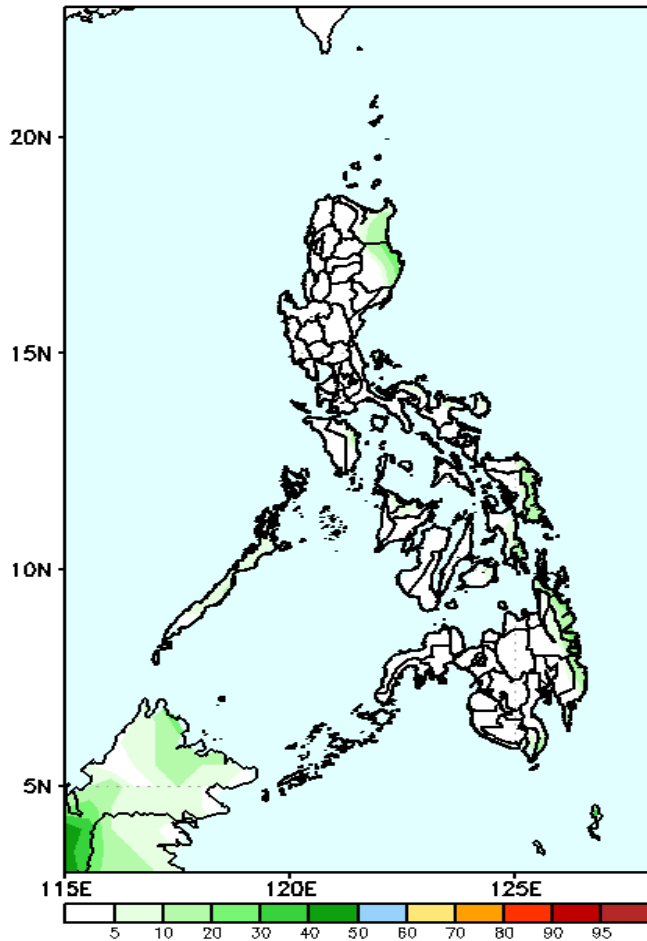
Less probability of rainfall to exceed 50mm in most parts of the country except in Cagayan, Isabela and Eastern Samar where there is 60-90% probability during the forecast period.



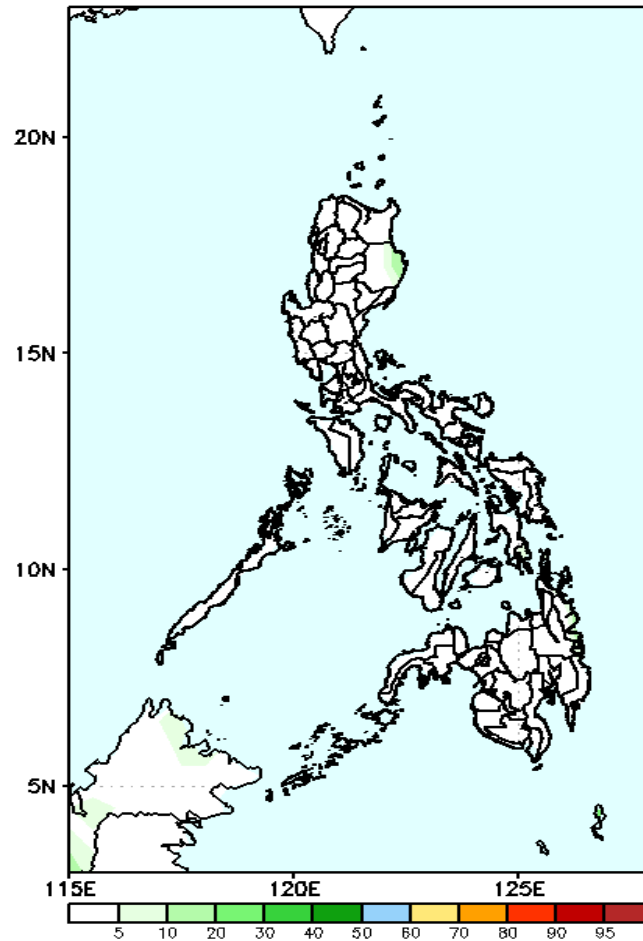
Exceedance Probability > 100/150/200 mm

Week 2: January 25-31, 2021

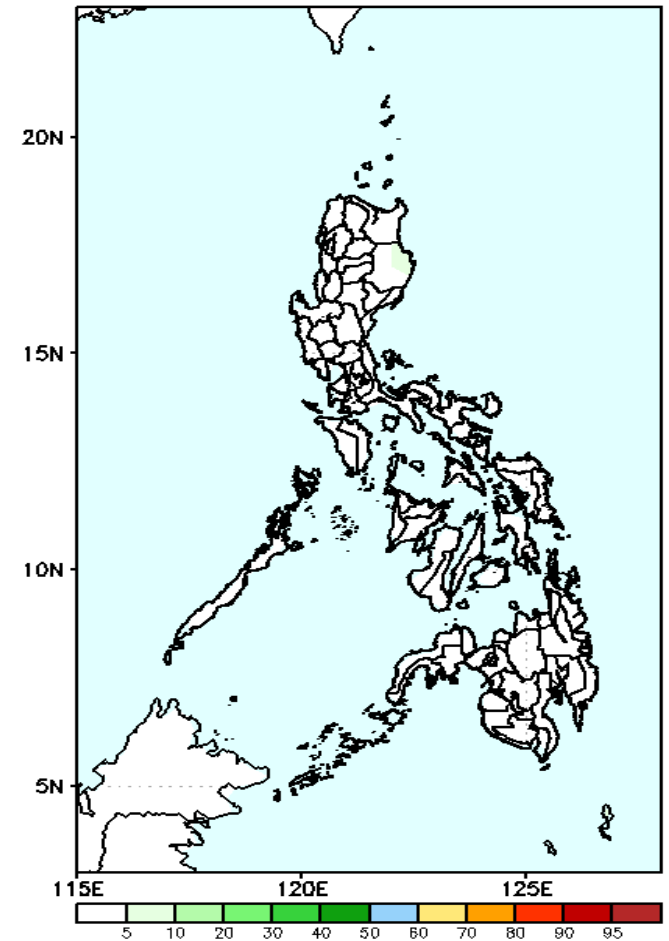
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20210125 - 20210131



GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20210125 - 20210131



GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20210125 - 20210131



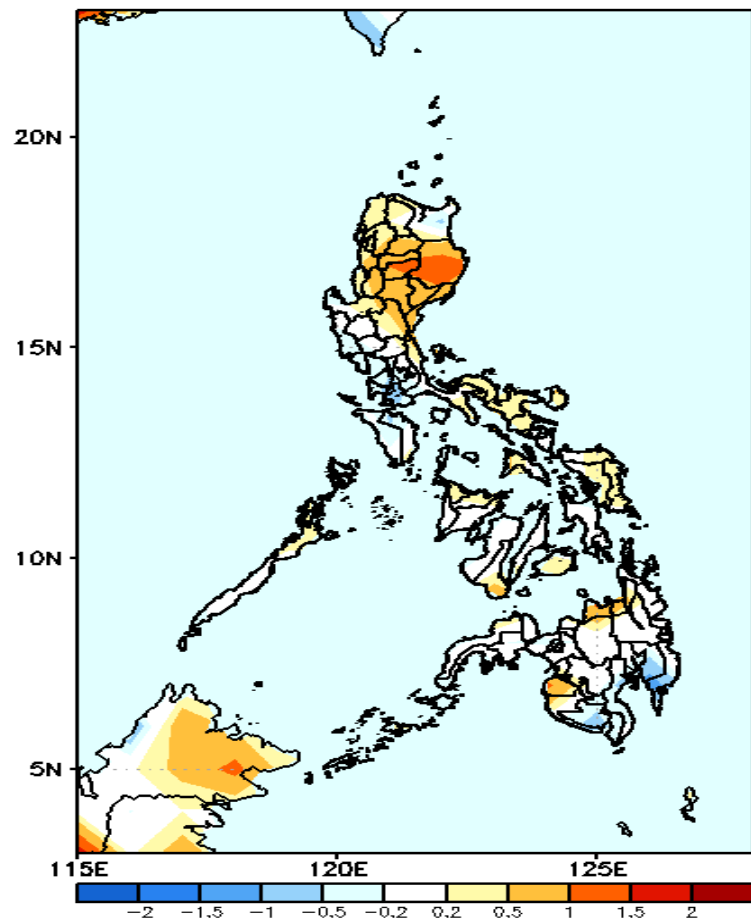
Less probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

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

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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

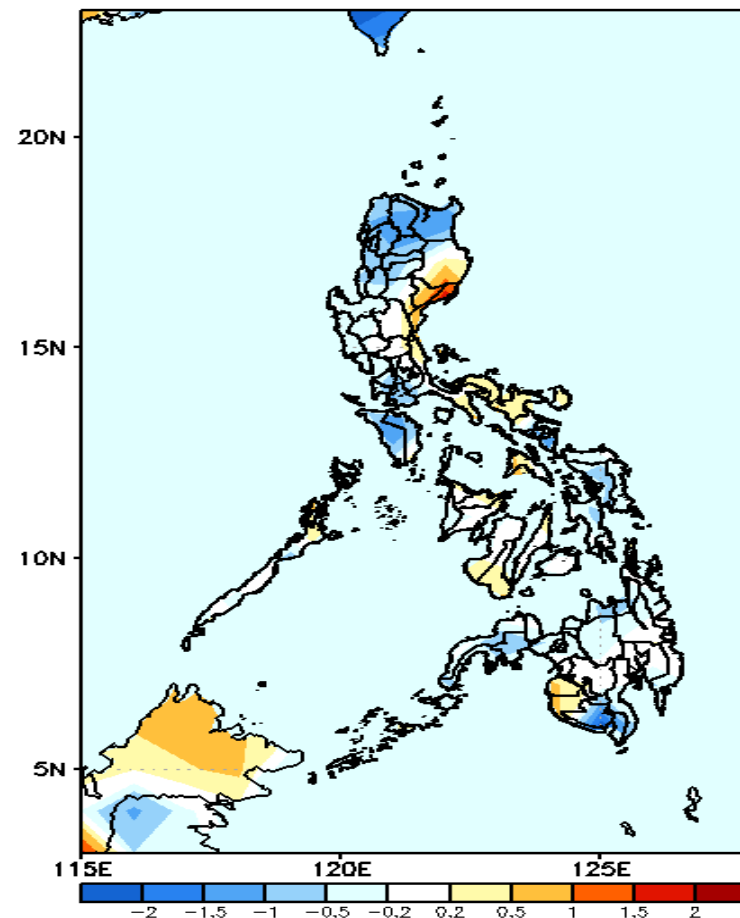
GEFS Week-1 T2m Anomaly
Valid: 20210118 - 20210124



2m Temperature Week 1: January 18-24, 2021

Slightly warmer to warmer than average surface air temperature is expected in most parts of Luzon while average to slight warmer than average in most parts of Visayas and Mindanao.

GEFS Week-2 T2m Anomaly
Valid: 20210125 - 20210131



2m Temperature Week 2: January 25-31, 2021

Cooler than average surface air temperature is expected in Northern Luzon, Mindoro, Samar provinces and Sarangani while average to slightly warmer than average surface air temperature for the rest of the country.

