



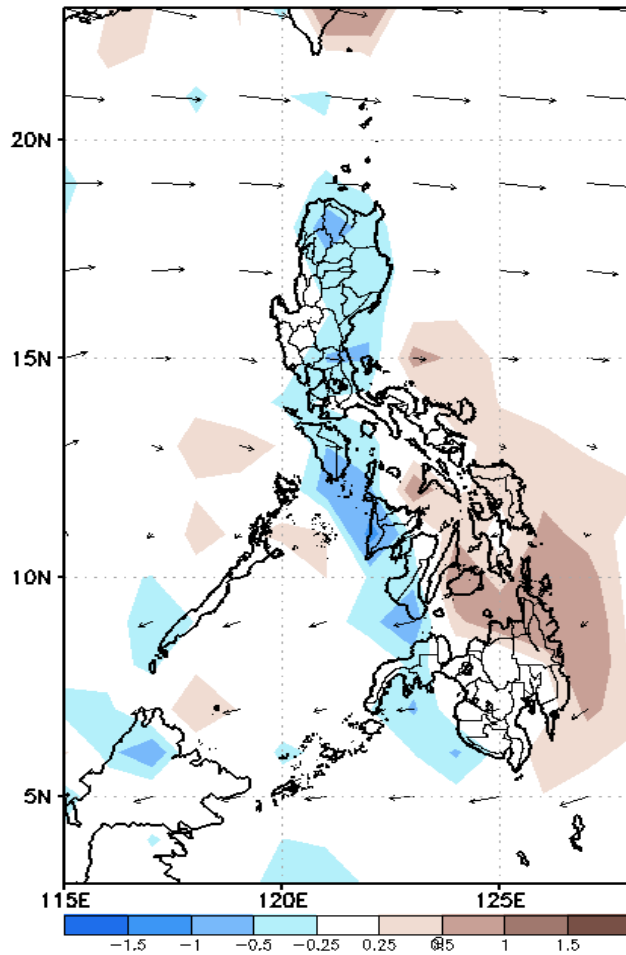
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



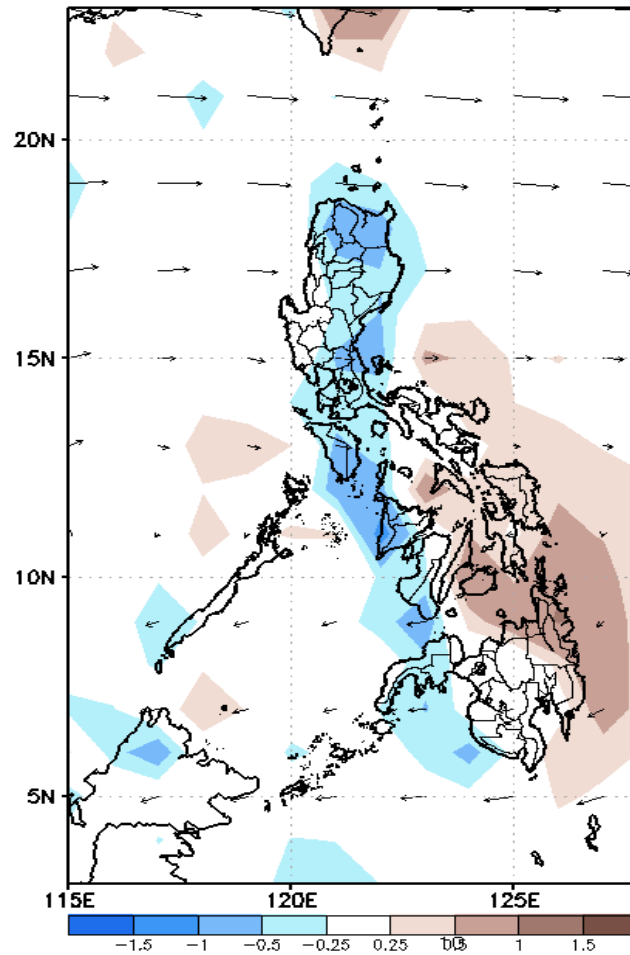
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: : January 25-31, 2021

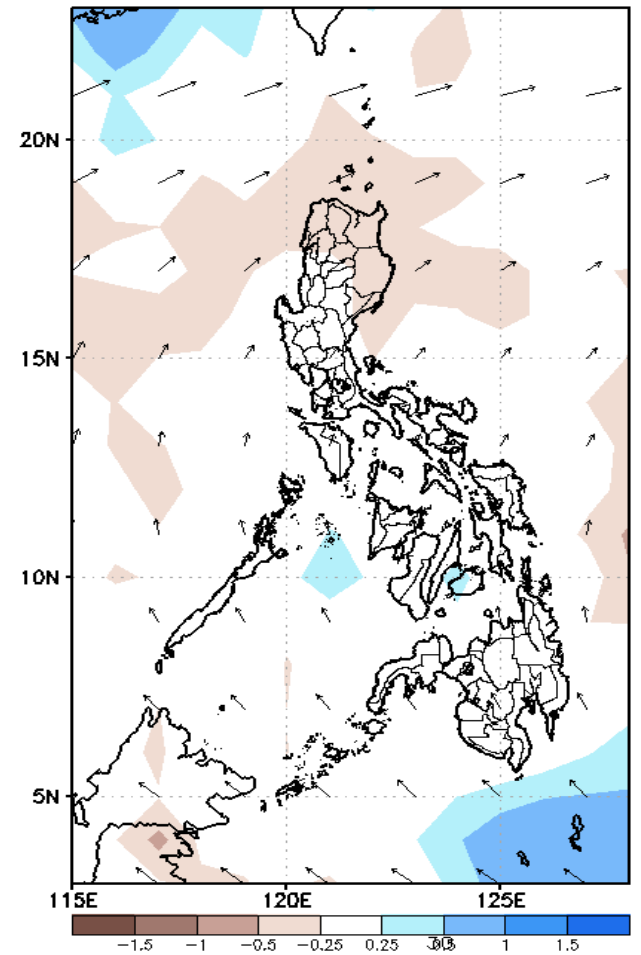
GEFS Week-1 850-hPa Divergence and Wind Anomc
Valid: 20210125 - 20210131



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20210125 - 20210131



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20210125 - 20210131

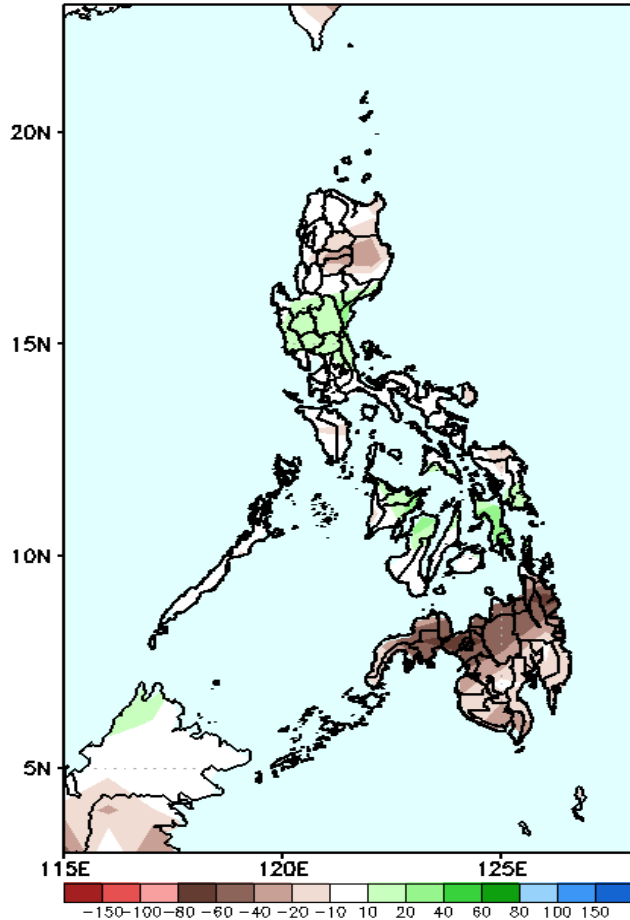


Upper and low level Divergence suggest likelihood of precipitation in most parts of the country. Northeast Monsoon affecting most parts of Luzon and eastern sections of Visayas and Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

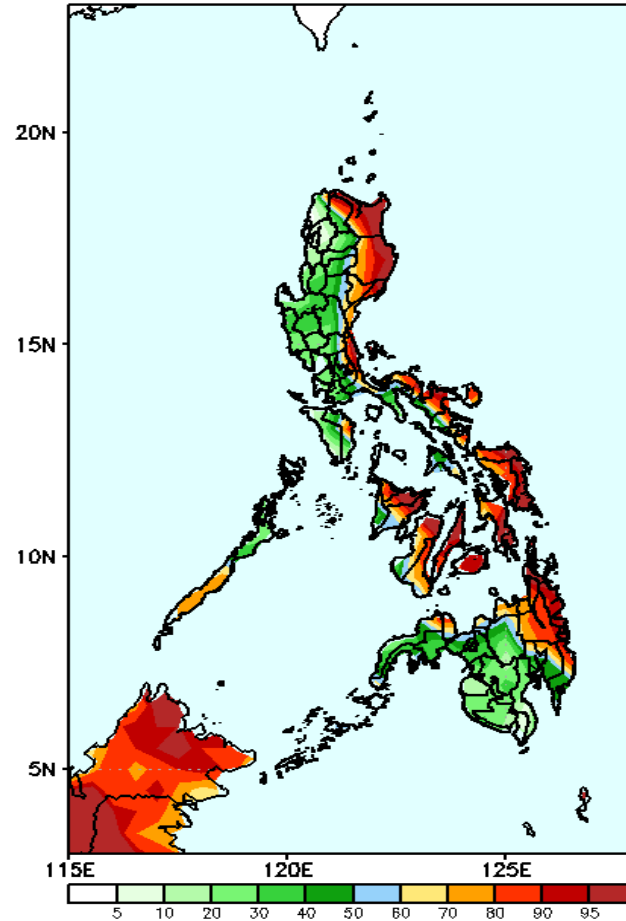
Week 1: January 25-31, 2021

GEFS Week-1 Precip Anomaly
Valid: 20210125 - 20210131



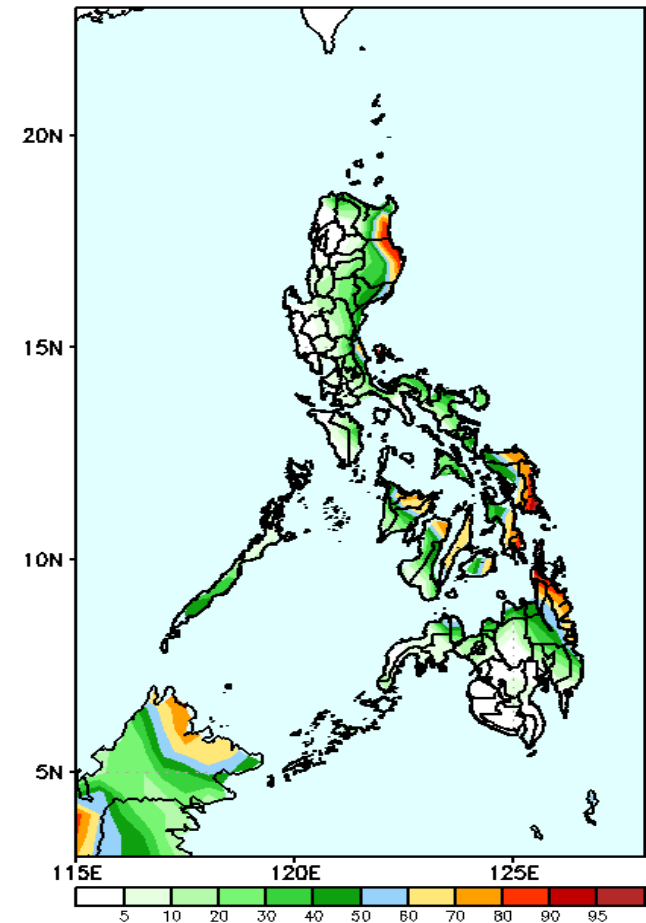
Rainfall deficit of up to 80mm is expected in most parts of Mindanao, Isabela, Kalinga, Mt. Province and Ifugao while increase of rainfall of 20-60mm in Central Luzon and central parts of Visayas.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20210125 - 20210131



High probability of rainfall to exceed 25mm in Mindanao, Isabela, Cagayan Valley, Aurora, Quezon, Bicol region, most parts of Visayas, Misamis Oriental, Misamis Occidental, CAGARA and parts of Davao region during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20210125 - 20210131

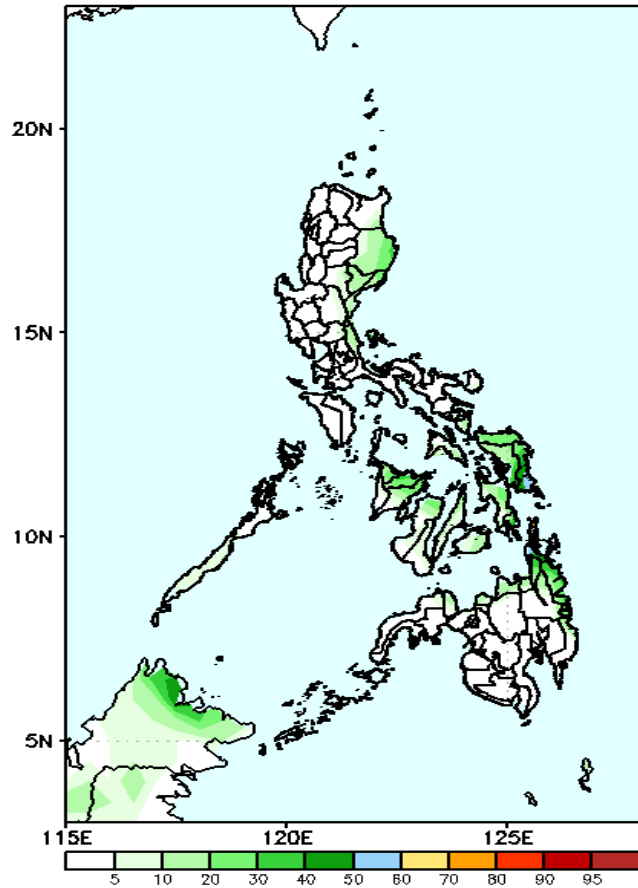


High probability of rainfall to exceed 50mm in the eastern sections of Cagayan and Isabela, eastern Visayas and Surigao provinces while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

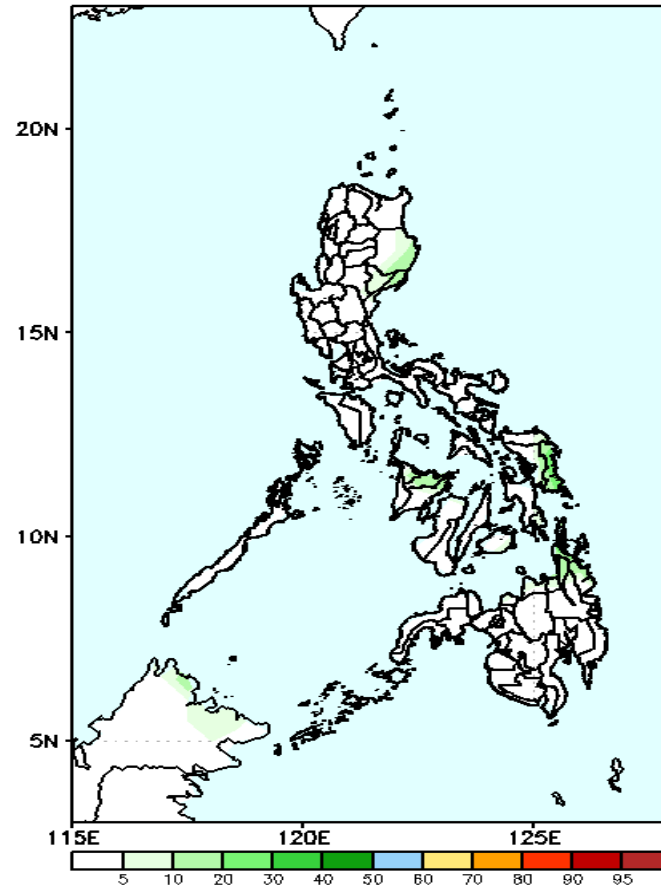
Week 1: January 25-31, 2021

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20210125 - 20210131



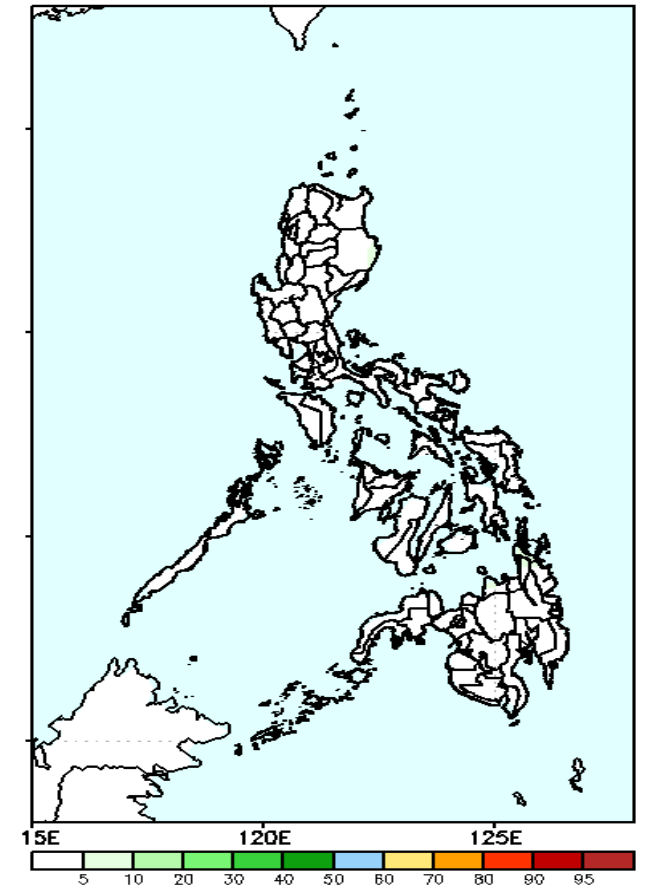
Less probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20210125 - 20210131



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20210125 - 20210131

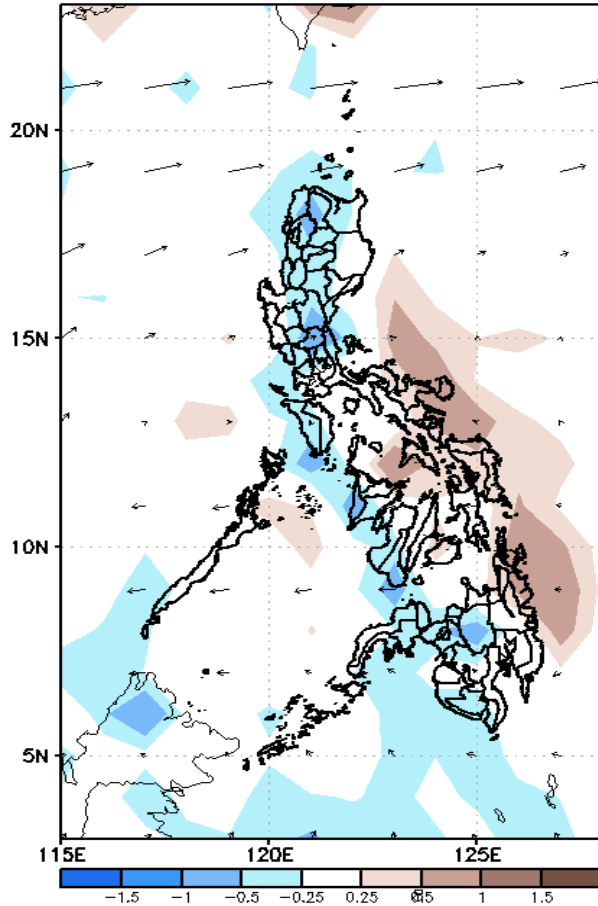


Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

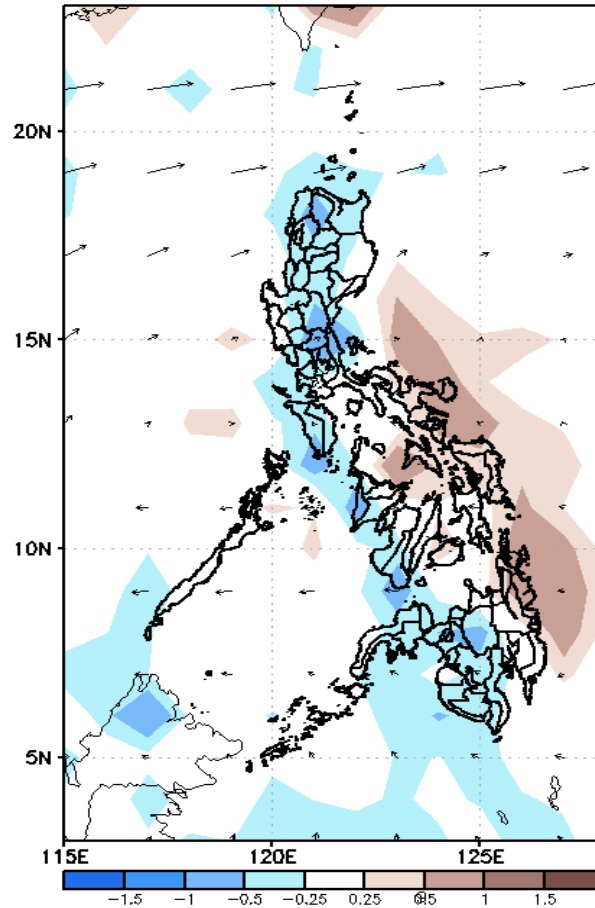
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: January 25-31, 2021

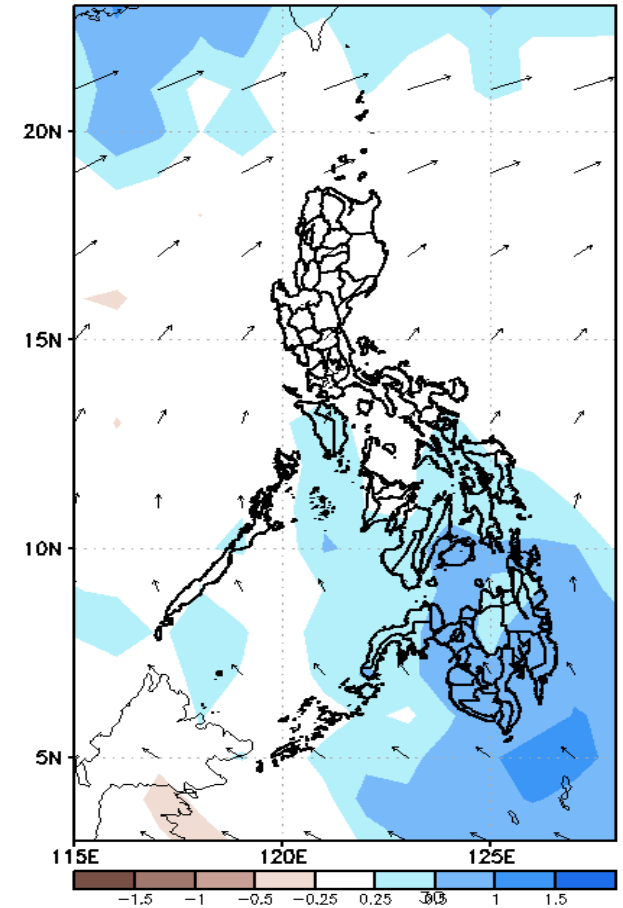
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20210201 - 20210207



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20210201 - 20210207



GEFS week-2 200-hPa Divergence and Wind Anomc
Valid: 20210201 - 20210207

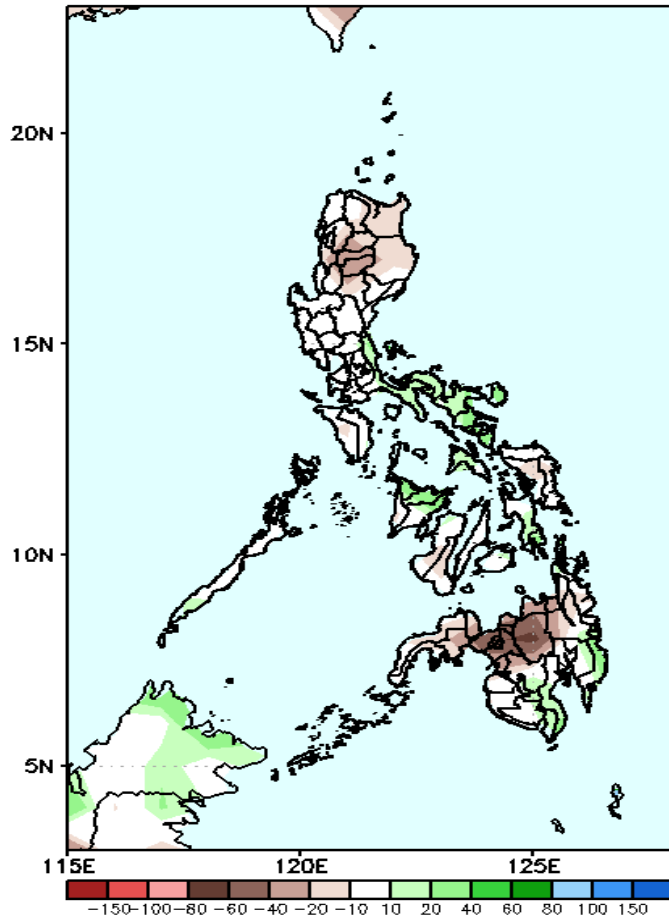


Upper and low level Divergence suggest likelihood of precipitation in most parts of the country. Northeast Monsoon affecting Extreme Northern Luzon while Easterlies affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

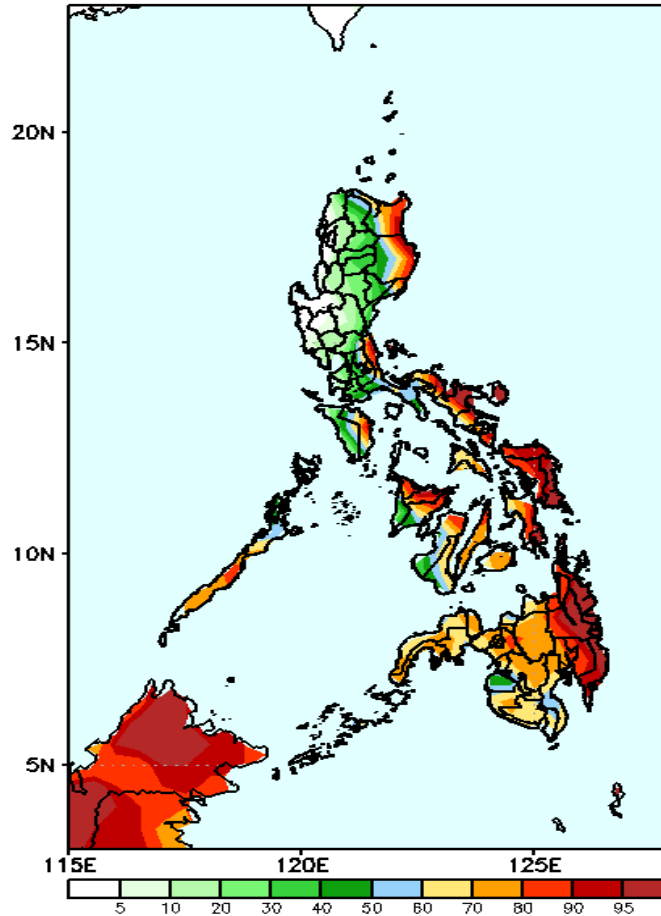
Week 2: January 25-31, 2021

GEFS Week-2 Precip Anomaly
Valid: 20210201 - 20210207



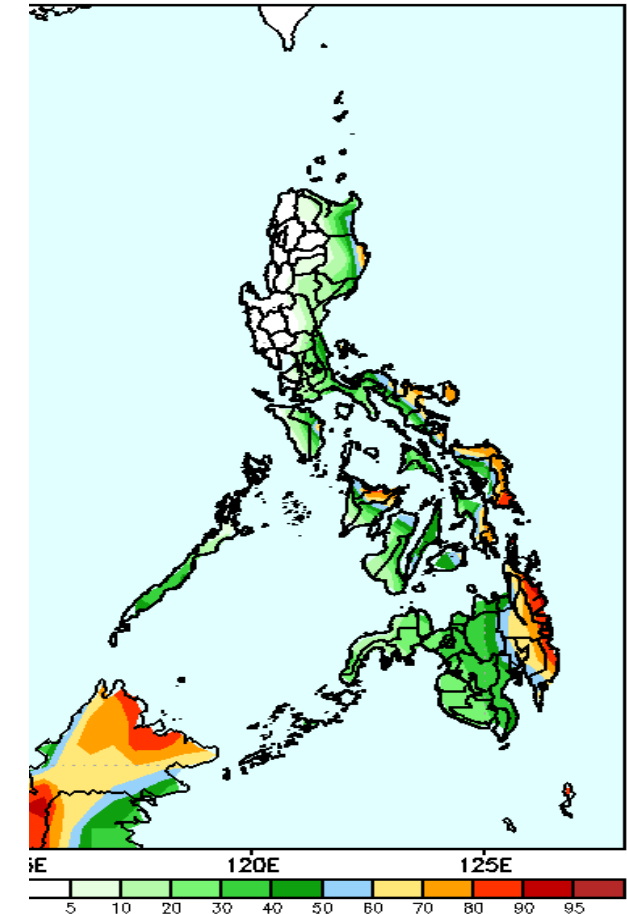
Rainfall deficit of up to 80mm in most parts of the country is expected except in Bicol Region, Aklan, Capiz and southern Mindanao where there is 20-60mm increase of rainfall during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20210201 - 20210207



High probability of rainfall to exceed 25mm in Cagayan, Isabela, Quezon, Bicol region, Palawan and most parts of Visayas and Mindanao during the forecast period.

S Week-2 Exceedance Prob. > 50mm
Valid: 20210201 - 20210207

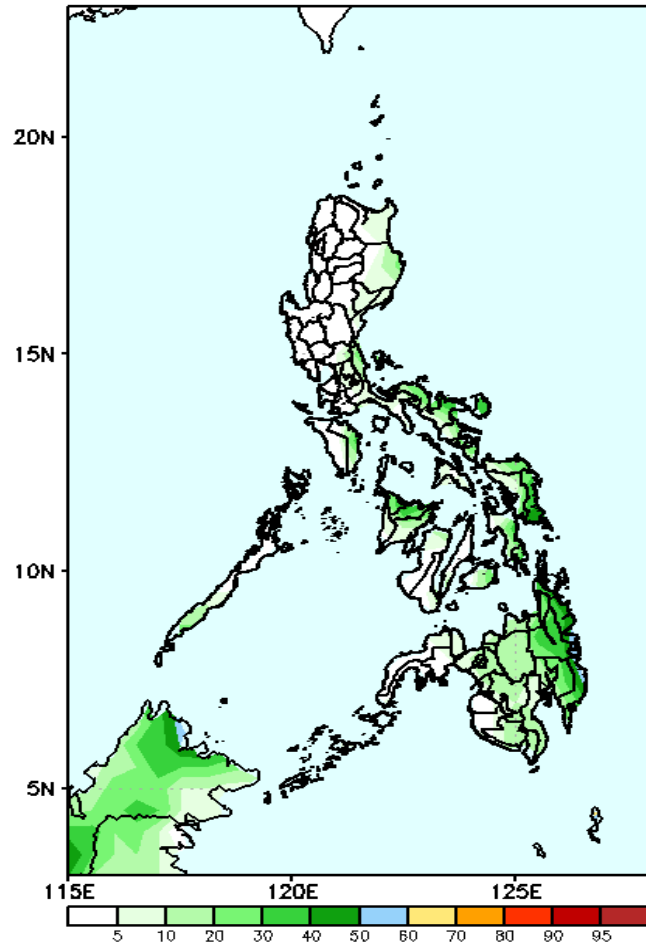


High probability of rainfall to exceed 50mm in Catanduanes, Capiz, Northern and Eastern Samar and Eastern Mindanao while less likely for the rest of the country during the forecast period.

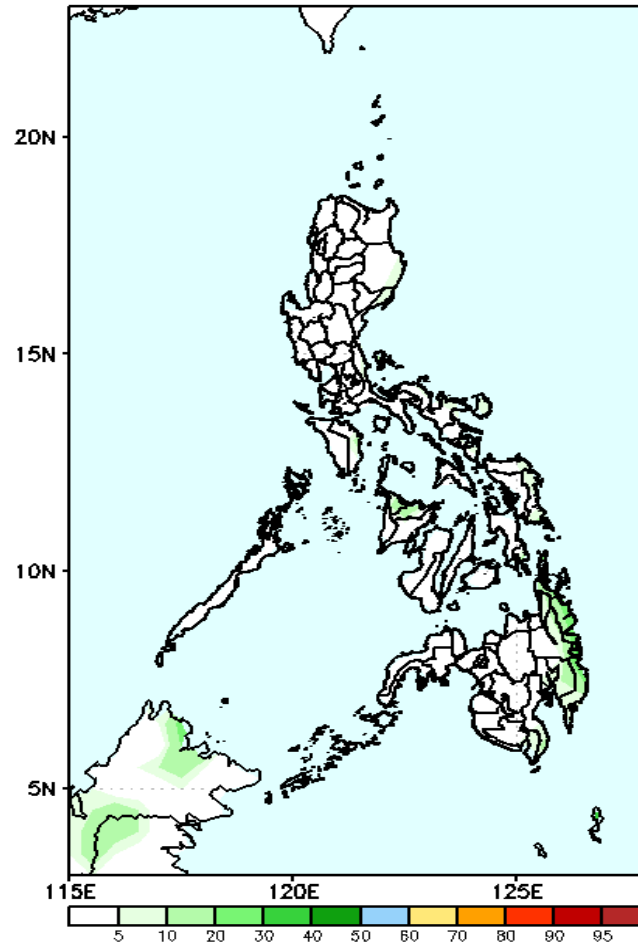
Exceedance Probability > 100/150/200 mm

Week 2: January 25-31, 2021

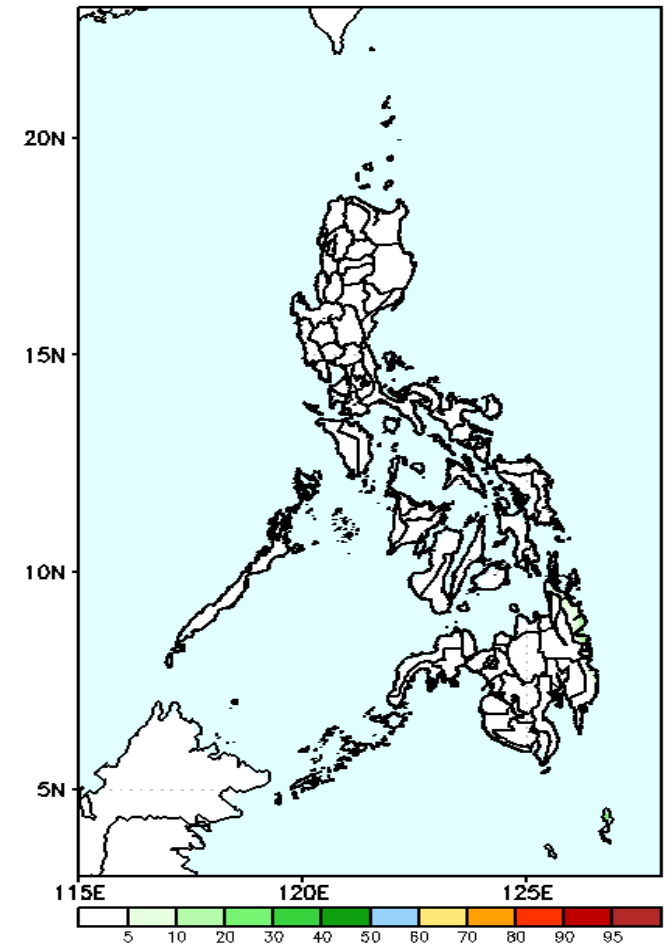
GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20210201 - 20210207



GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20210201 - 20210207



GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20210201 - 20210207



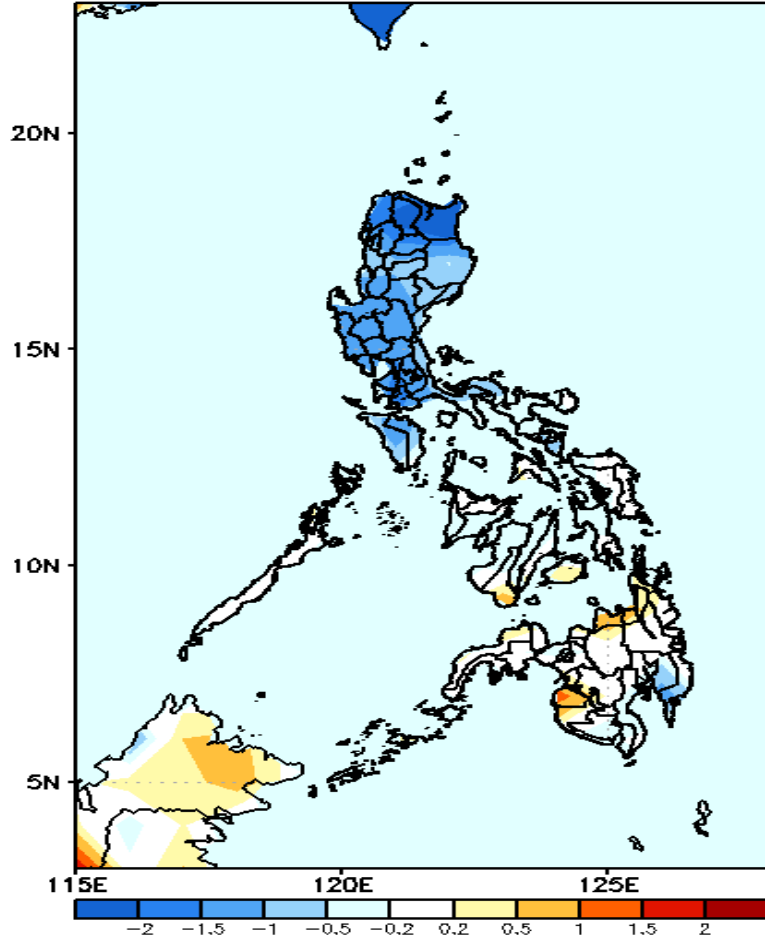
Less probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

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

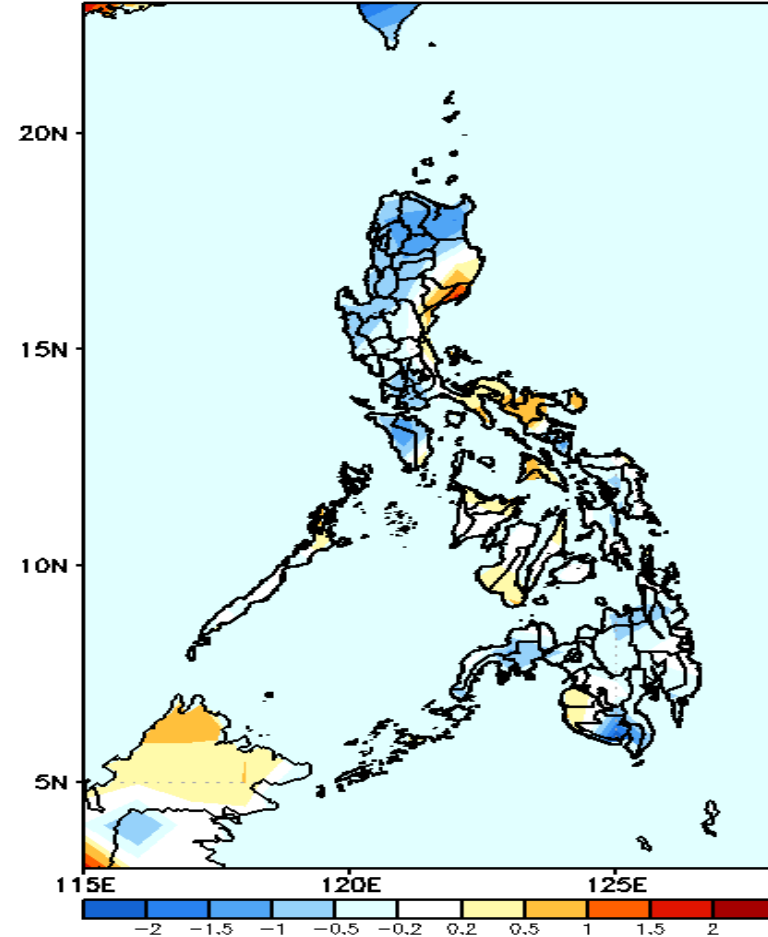
GEFS Week-1 T2m Anomaly
Valid: 20210125 - 20210131



2m Temperature Week 1: January 25-31, 2021

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

GEFS Week-2 T2m Anomaly
Valid: 20210201 - 20210207



2m Temperature Week 2: February 1-7, 2021

Cooler than average surface air temperature is expected in northern & western Luzon while average to slightly warmer than average surface air temperature for the rest of the country.

