



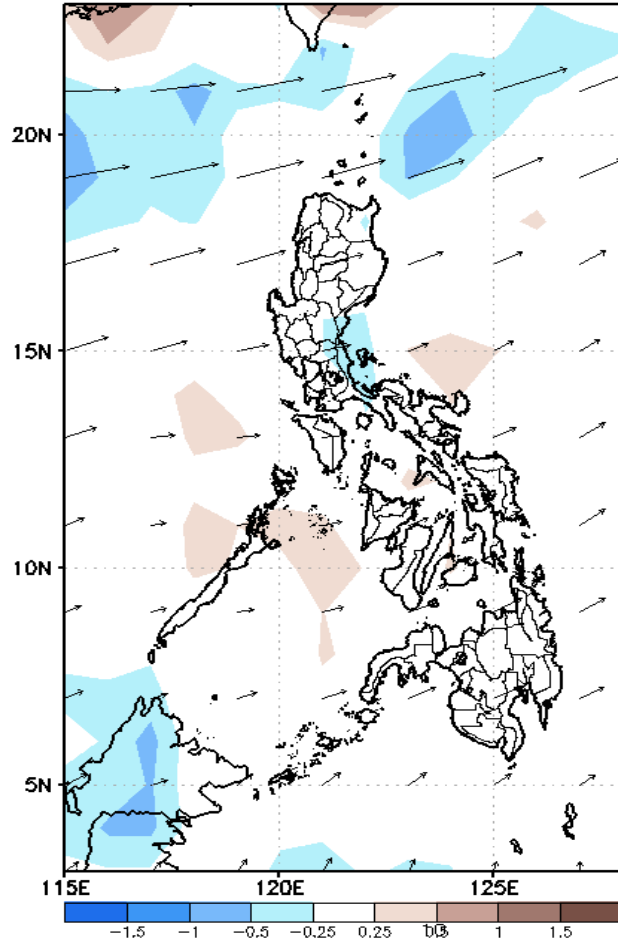
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



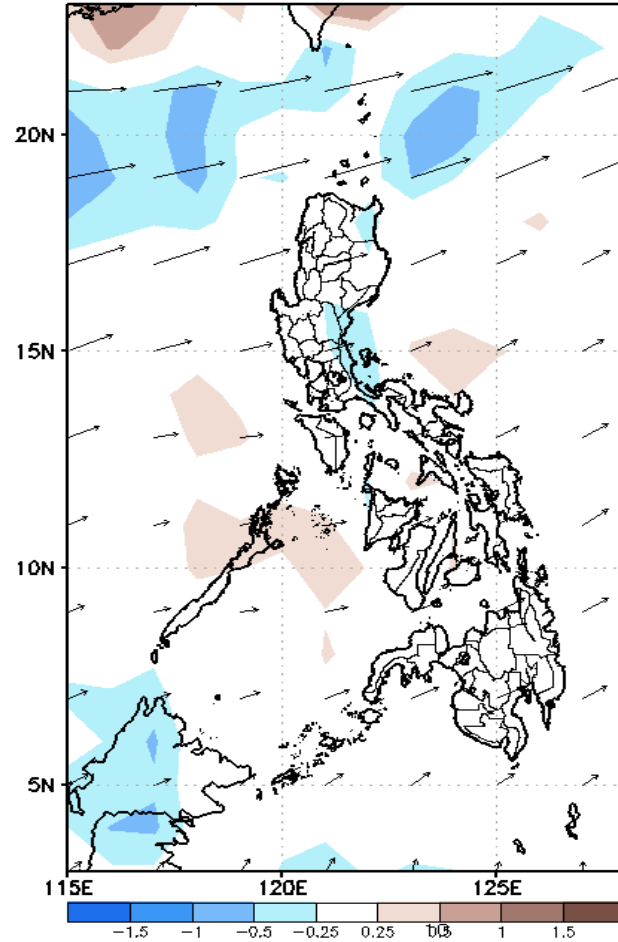
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: January 11-17, 2021

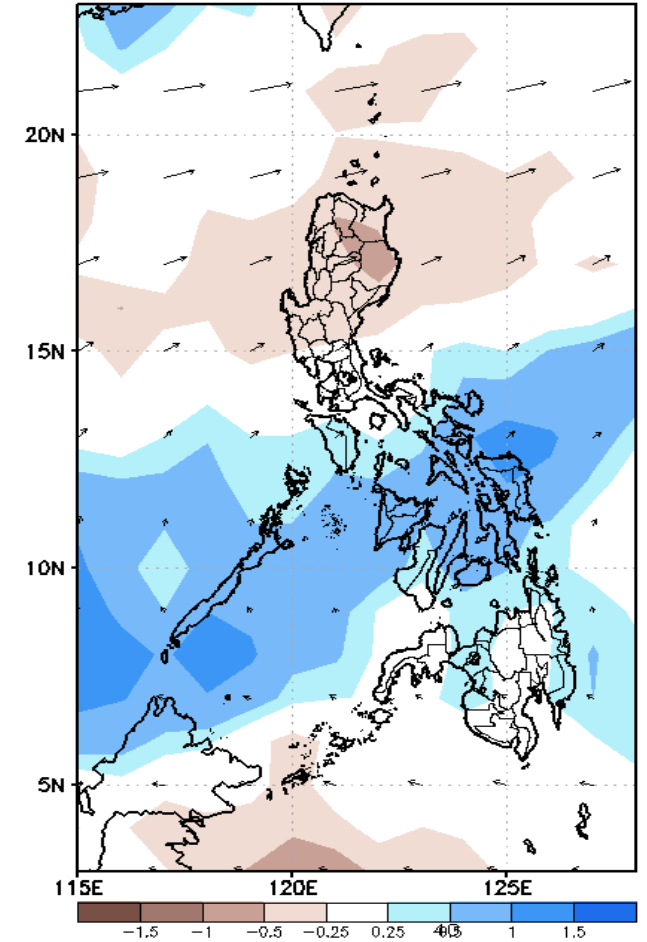
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20210111 - 20210117



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20210111 - 20210117



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20210111 - 20210117

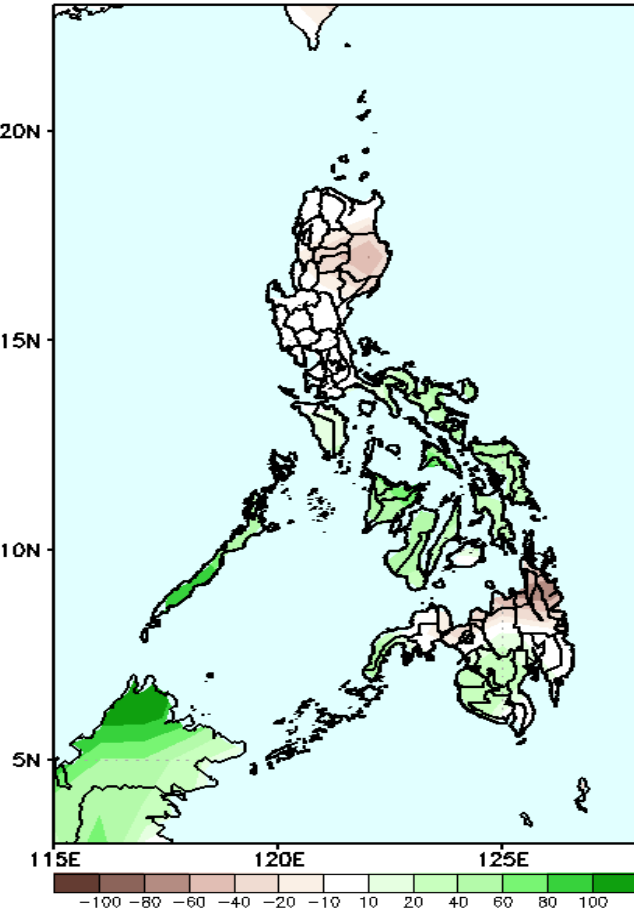


Upper and low level Divergence suggest likelihood of precipitation in most parts of the country except in some areas of Western Luzon. Northeast Monsoon affecting most parts of Luzon and eastern sections of Visayas and Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

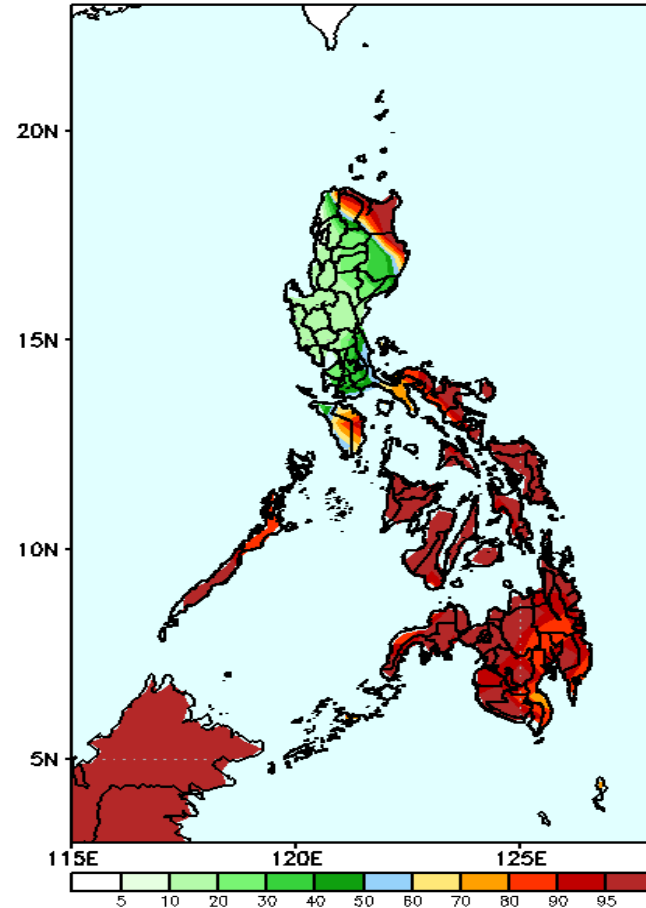
Week 1: January 11-17, 2021

GEFS Week-1 Precip Anomaly
Valid: 20210111 - 20210117



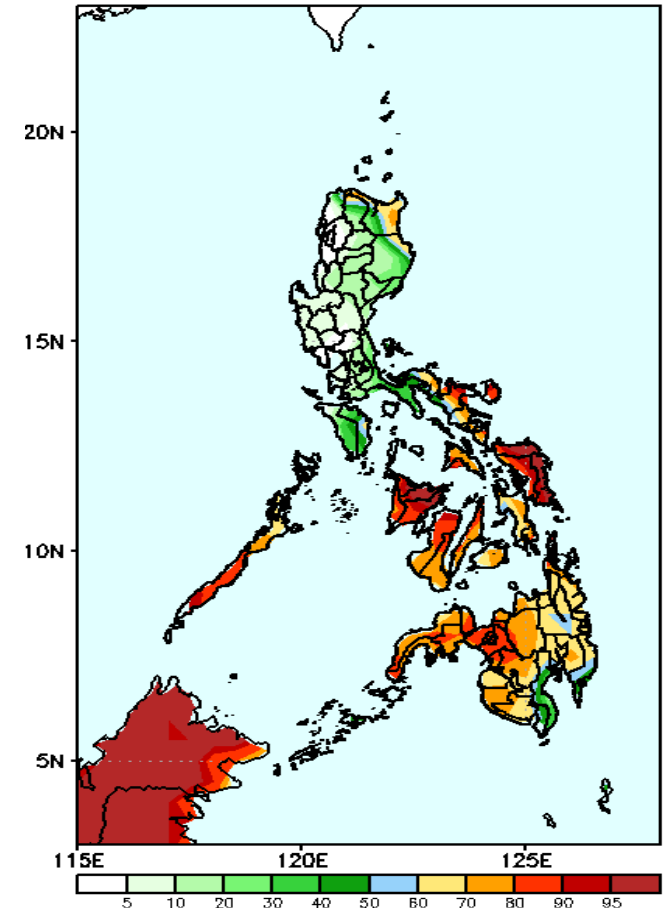
Increase of rainfall of up to 60mm is expected in Southern Luzon and most parts of Visayas and southern Mindanao while rainfall deficit of up to 60mm in Isabela and CARAGA Region.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20210111 - 20210117



High probability of rainfall to exceed 25mm in Apayao, Cagayan, Isabela, southern Quezon, Southern Luzon and most parts of Visayas and Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20210111 - 20210117



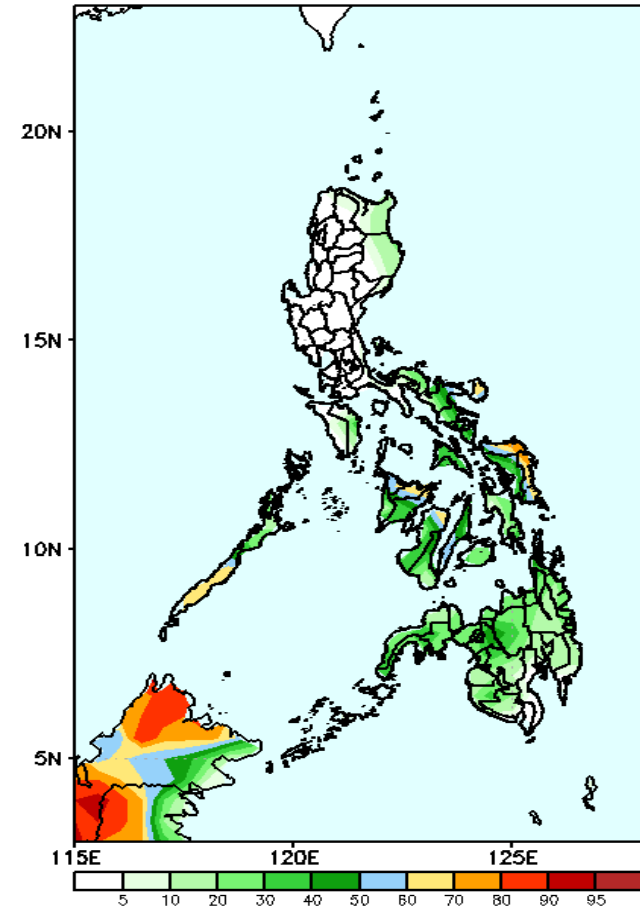
High probability of rainfall to exceed 50mm in Southern Luzon, Palawan and most parts of Visayas and Mindanao during the forecast period.



Exceedance Probability > 100/150/200 mm

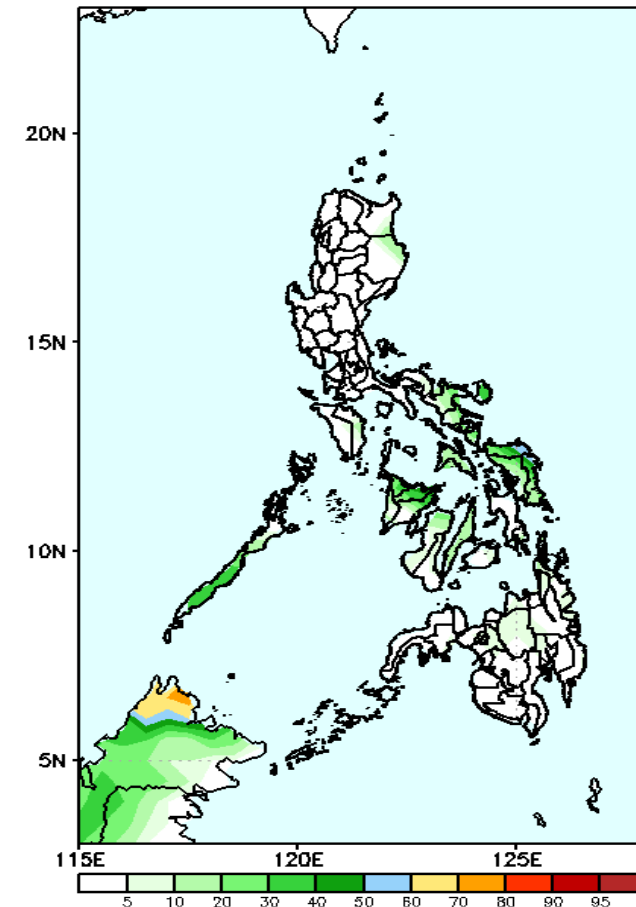
Week 1: January 11-17, 2021

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20210111 - 20210117



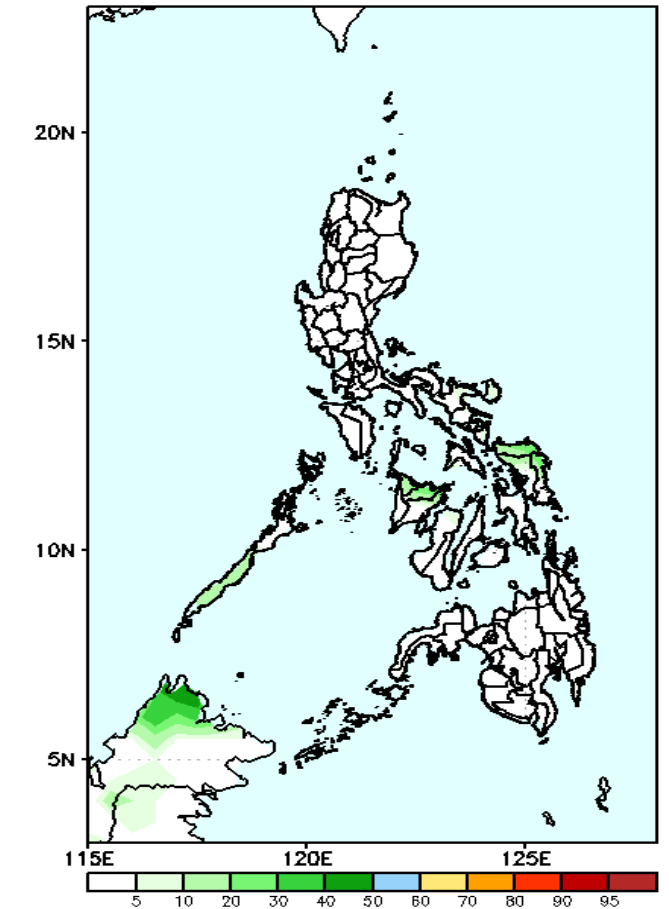
Less probability of rainfall to exceed 100mm in most parts of the country except in Eastern & Northern Samar where there is 70-80% probability during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20210111 - 20210117



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20210111 - 20210117



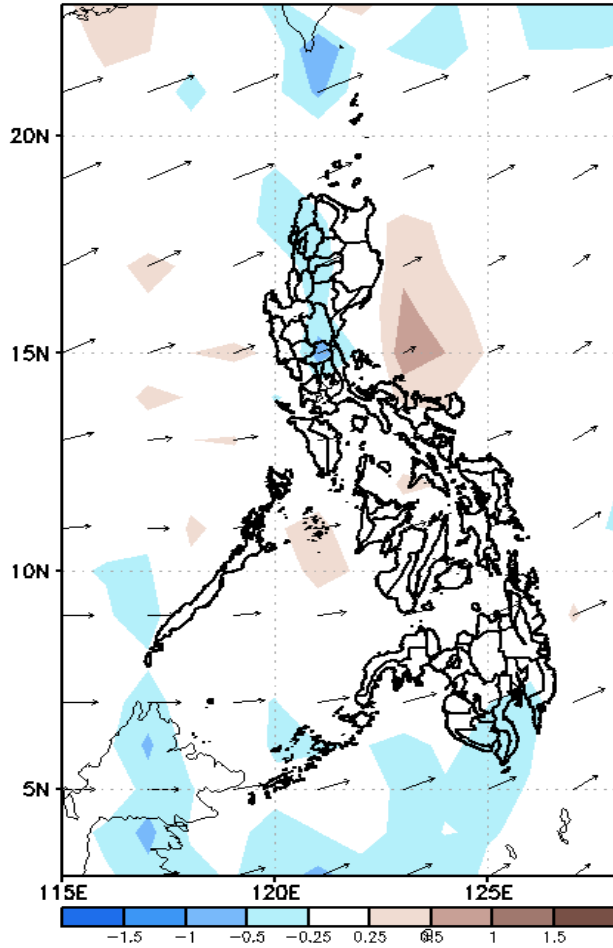
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



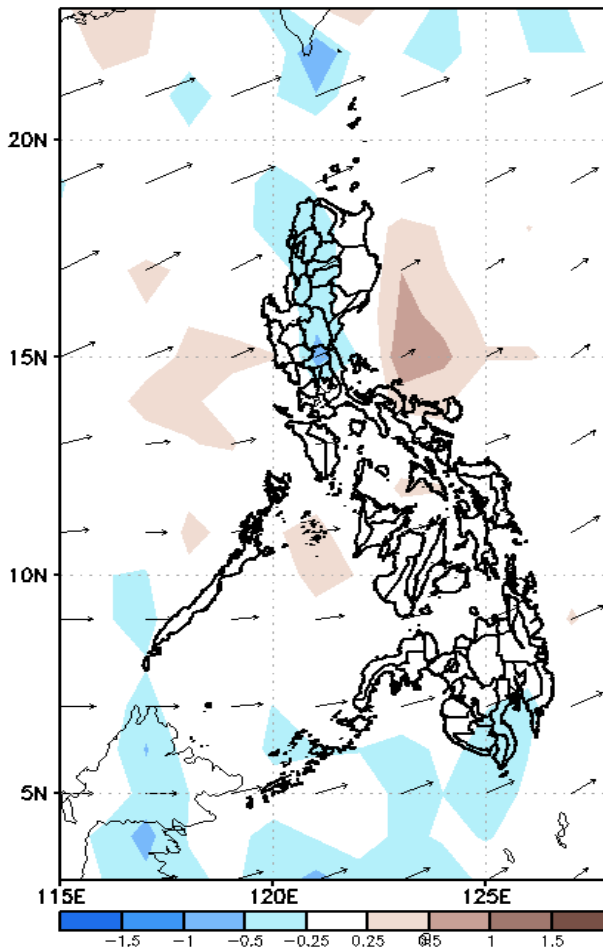
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: January 18-24, 2021

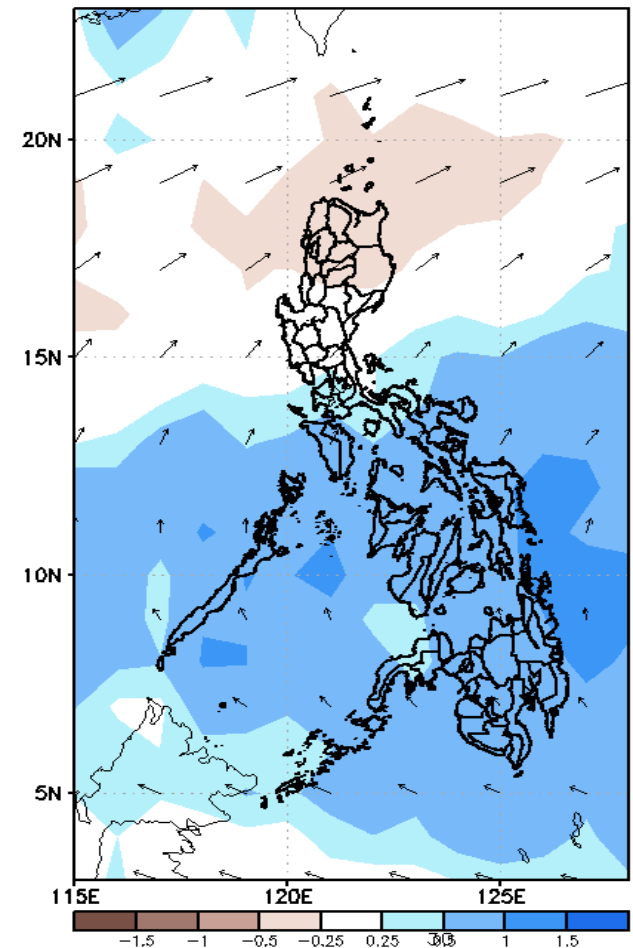
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20210118 - 20210124



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20210118 - 20210124



GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20210118 - 20210124

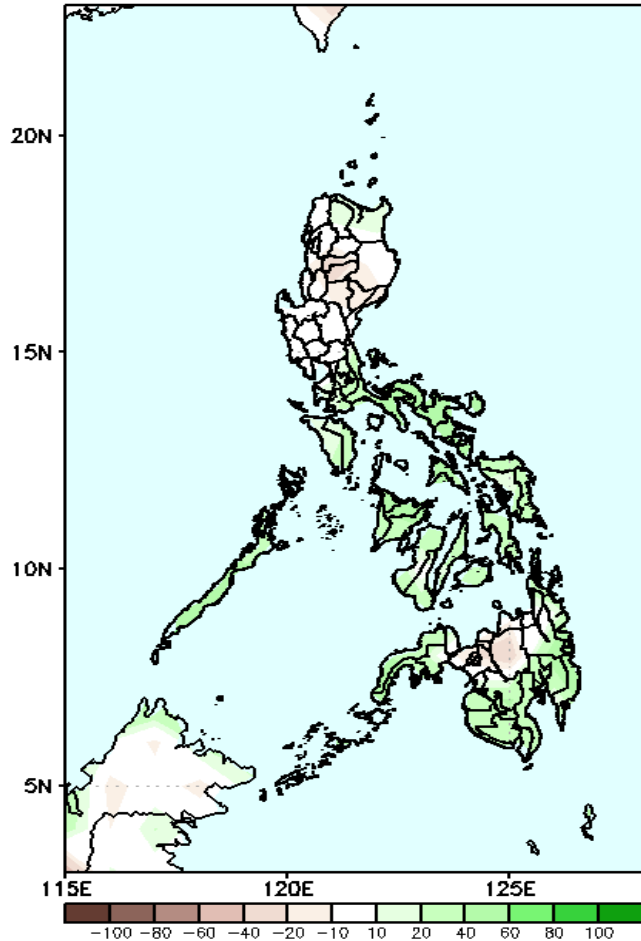


Upper and low level Divergence suggest likelihood of precipitation in most parts of Luzon (except the western section of Central Luzon), Visayas and Mindanao. Northeast Monsoon affecting most parts of Extreme Northern and Northern Luzon while easterlies affecting Visayas and Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

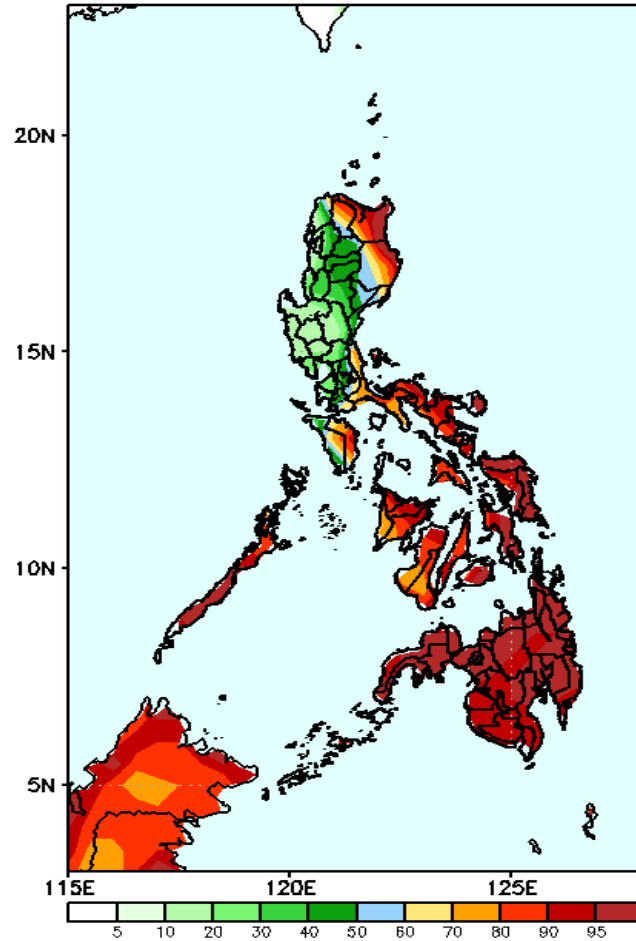
Week 2: January 18-24, 2021

GEFS Week-2 Precip Anomaly
Valid: 20210118 - 20210124



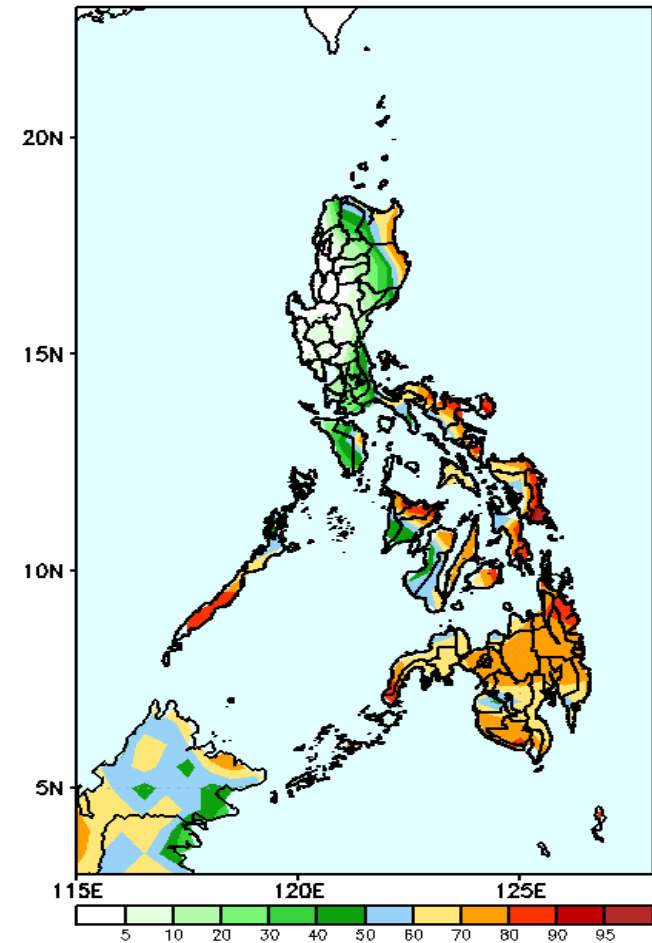
Increase of rainfall of up to 60mm is expected in most parts Visayas and Mindanao during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20210118 - 20210124



High probability of rainfall to exceed 25mm in Apayao, Cagayan, Isabela, Quezon, Southern Luzon, MIMAROPA and most parts of Visayas and Mindanao during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20210118 - 20210124

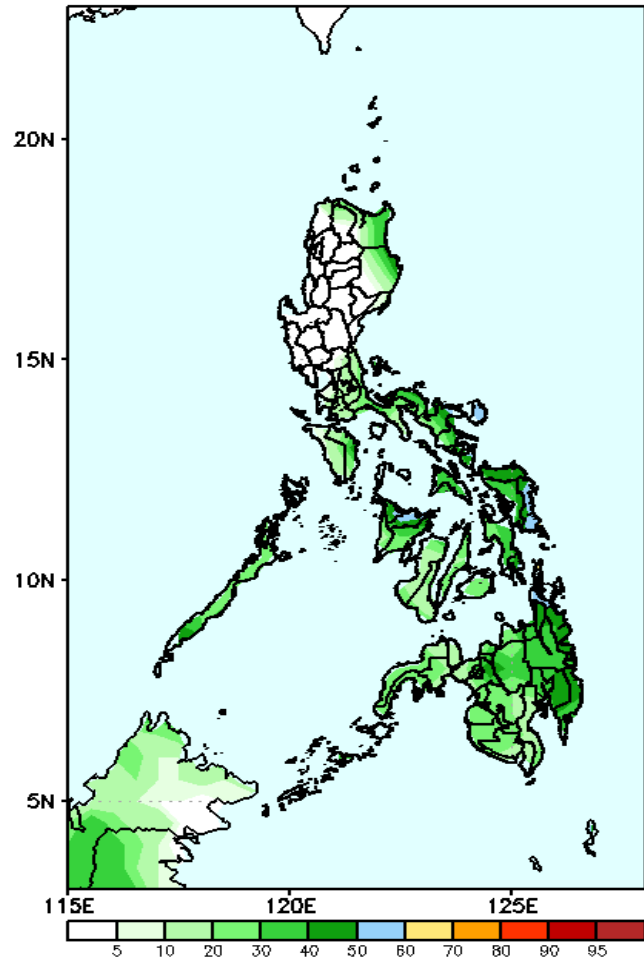


High probability of rainfall to exceed 50mm in eastern parts of Cagayan and Isabela southern Palawan, Southern Luzon and most parts of Visayas and Mindanao during the forecast period.

Exceedance Probability > 100/150/200 mm

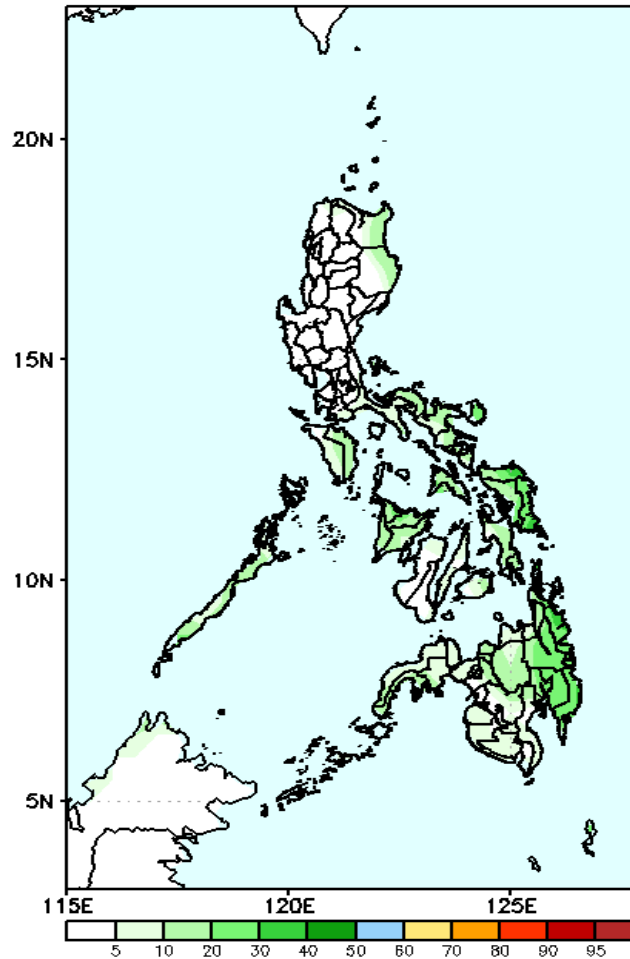
Week 2: January 18-24, 2021

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20210118 - 20210124



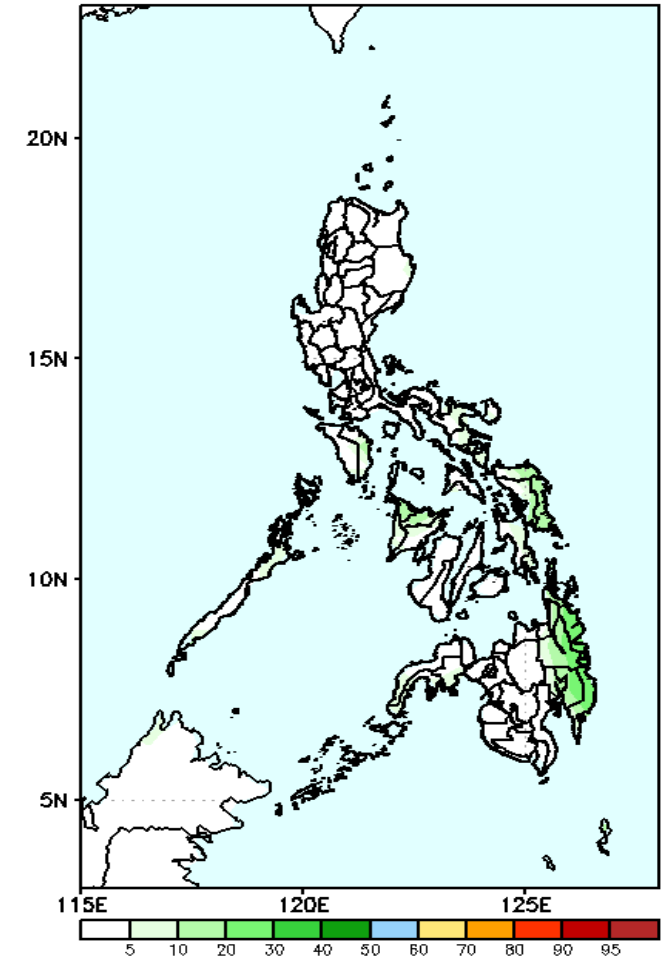
Less probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20210118 - 20210124



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

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20210118 - 20210124

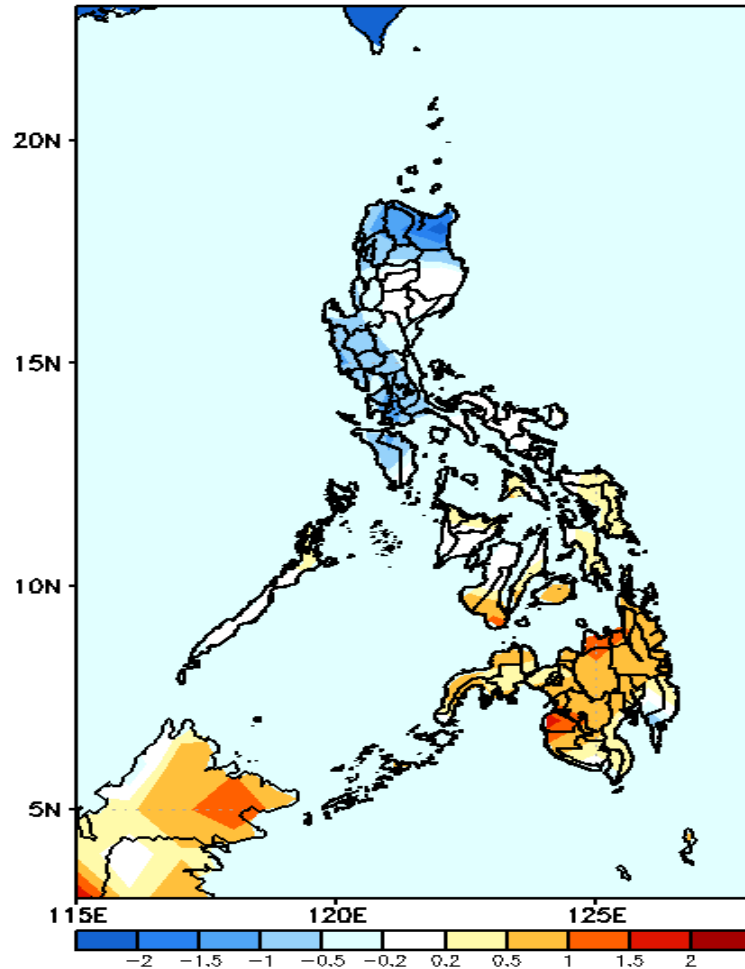


Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

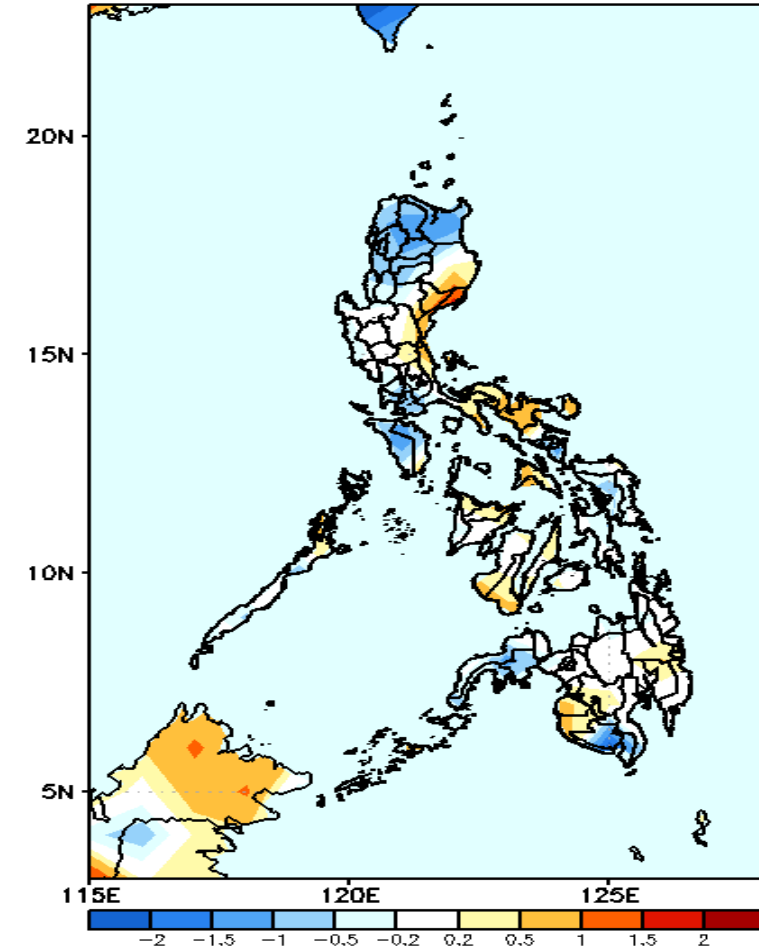
GEFS Week-1 T2m Anomaly
Valid: 20210111 - 20210117



2m Temperature Week 1: January 11-17, 2021

Cooler than average surface air temperature is expected in northern Luzon while average to slightly cooler for the rest of Luzon. Visayas and Mindanao will likely experience average to slightly warmer than average surface air temperature.

GEFS Week-2 T2m Anomaly
Valid: 20210118 - 20210124



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

Cooler than average surface air temperature is expected in northwestern Luzon, Mindoro, Zamboanga Peninsula, South Cotabato and Sarangani while average to slightly warmer than average temperature in eastern sections of Luzon, western Visayas, Zamboanga Peninsula, Sarangani & South Cotabato.

