



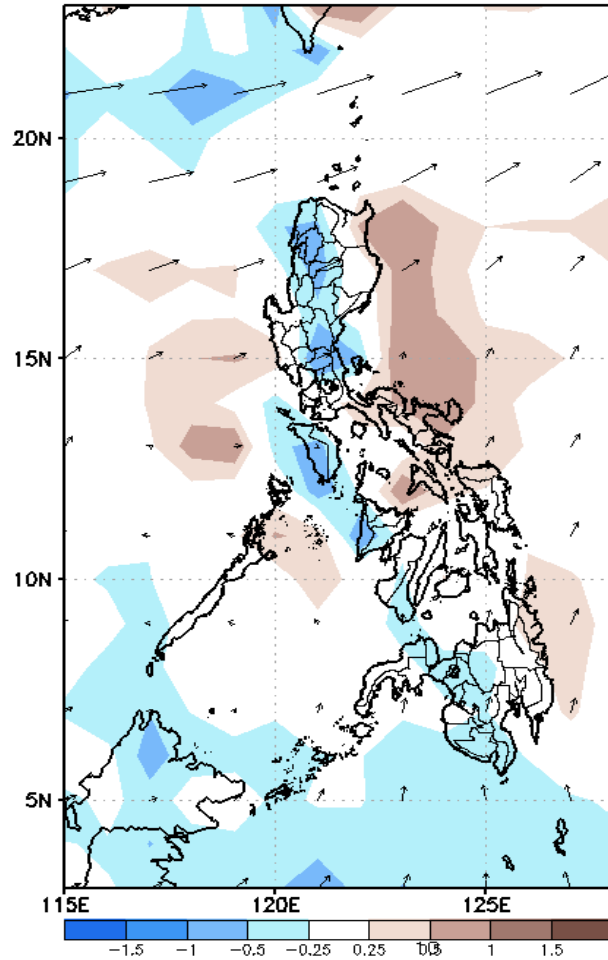
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



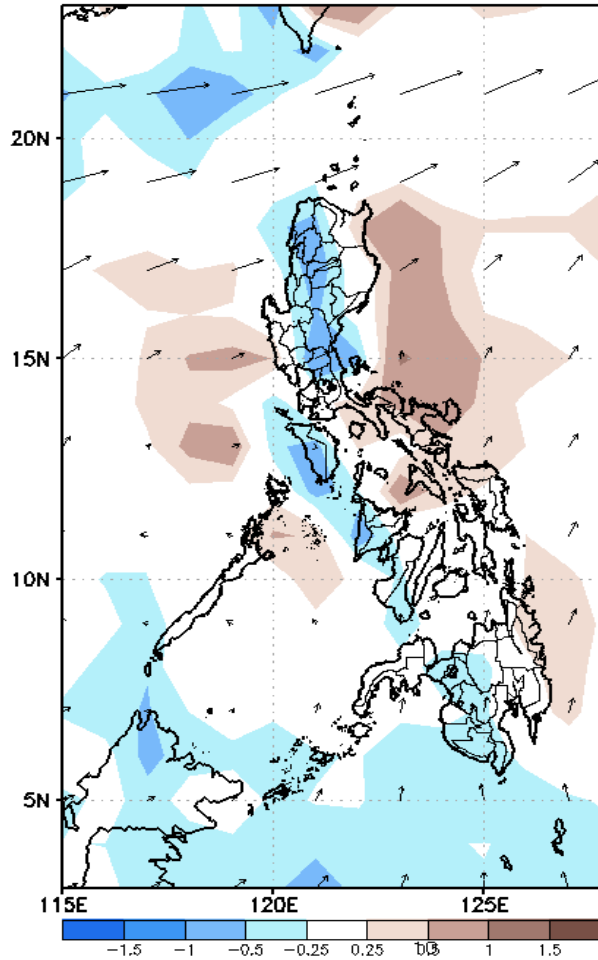
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: January 4-10, 2021

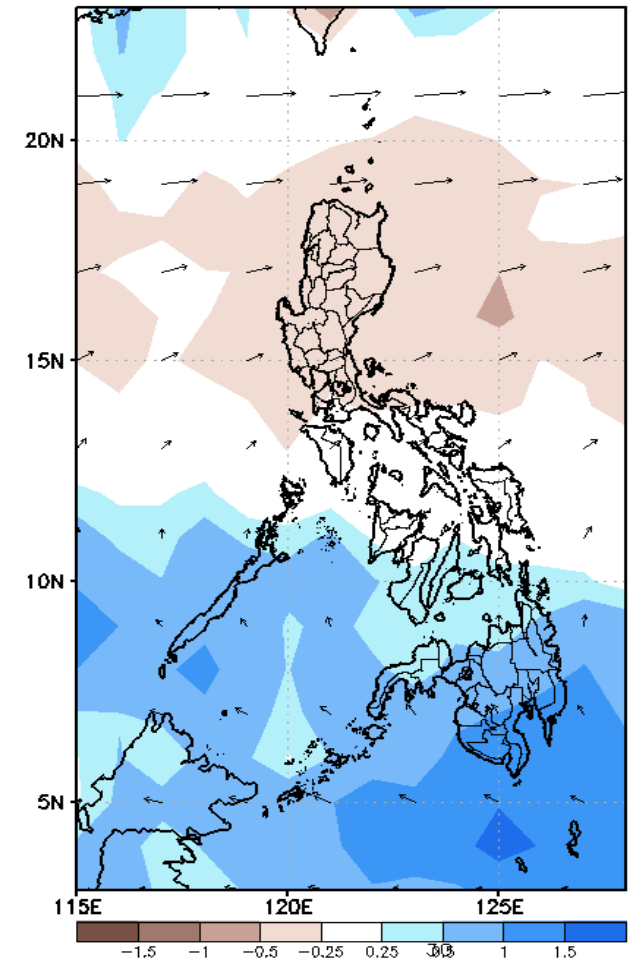
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20210104 - 20210110



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20210104 - 20210110



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20210104 - 20210110

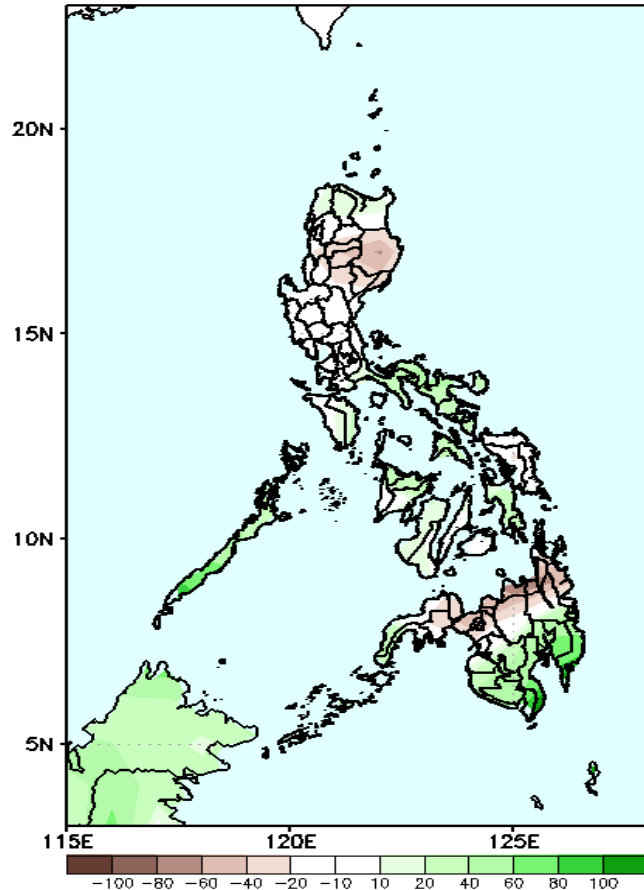


Upper and low level Divergence suggest likelihood of precipitation in most parts of the country. Northeast Monsoon affecting most parts of Extreme Northern and Northern Luzon while Easterlies the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

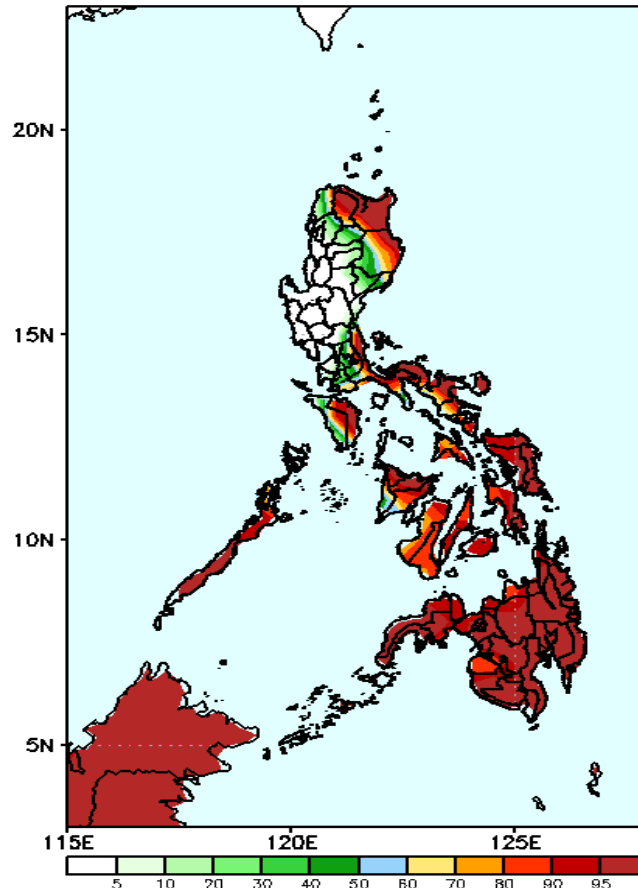
Week 1: January 4-10, 2021

GEFS Week-1 Precip Anomaly
Valid: 20210104 - 20210110



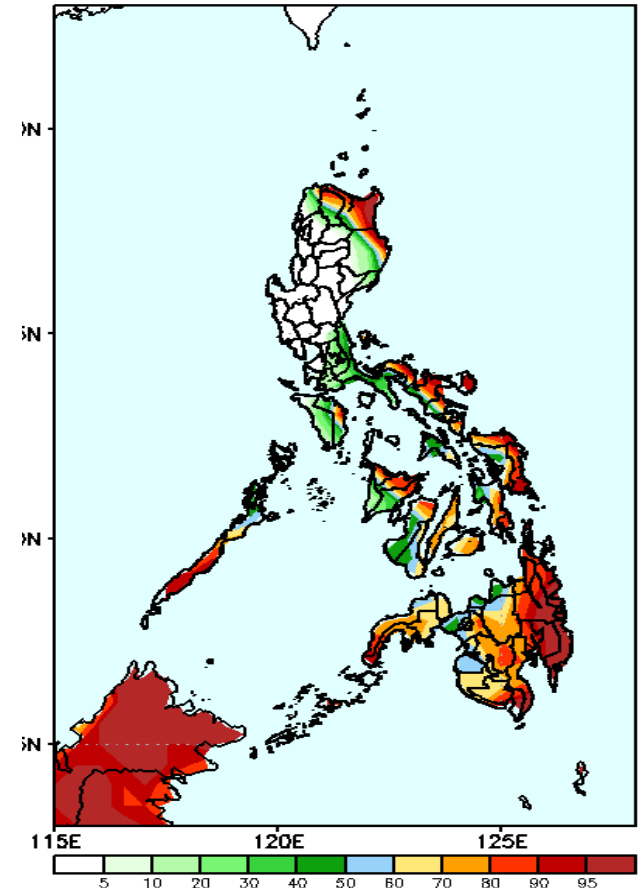
Increase of rainfall of 40-80mm is expected in Bicol Region, in most parts of Visayas and southern Mindanao while rainfall deficit of 40-80mm in Isabela, central parts of Luzon and northern Mindanao.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20210104 - 20210110



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

EFS Week-1 Exceedance Prob. > 50mm
Valid: 20210104 - 20210110

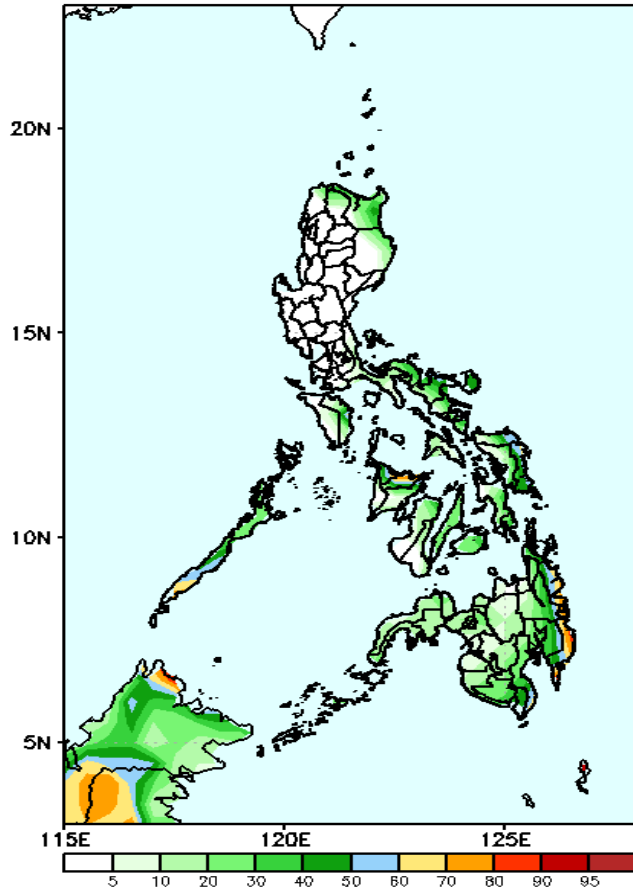


High probability of rainfall to exceed 50mm in Apayao, Cagayan, eastern Isabela, Bicol Region, most parts of eastern and central Visayas and Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

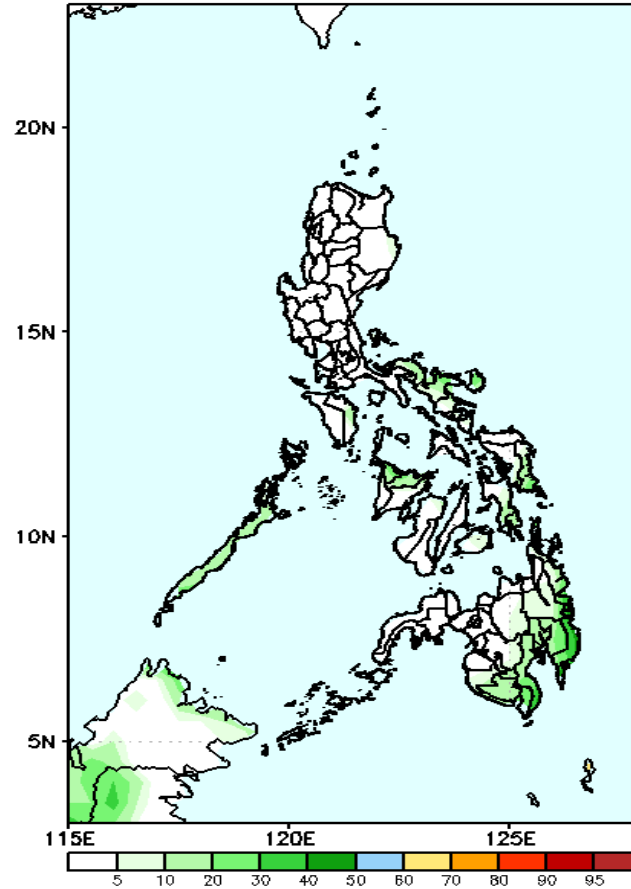
Week 1: January 4-10, 2021

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20210104 - 20210110



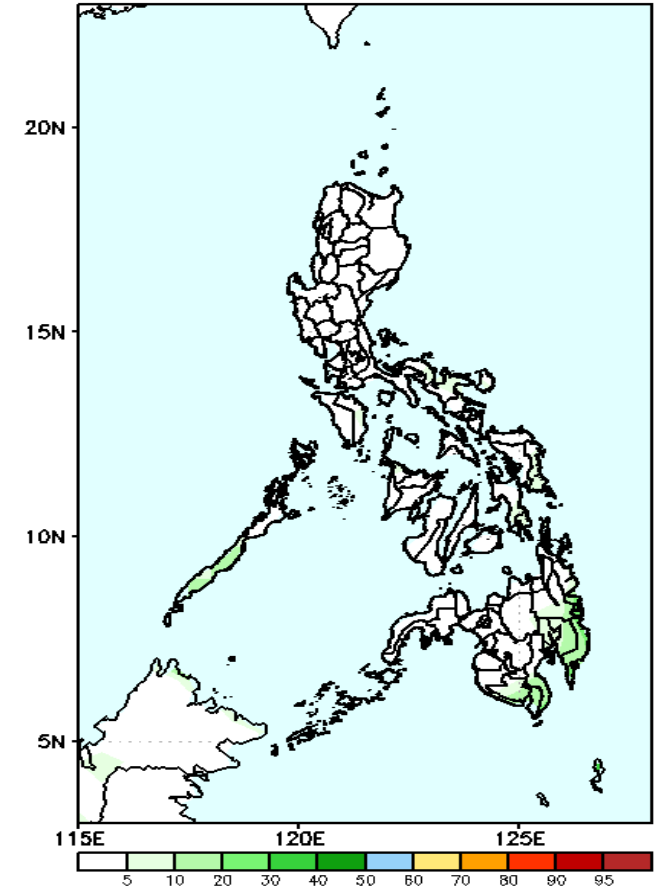
Less probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20210104 - 20210110



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20210104 - 20210110



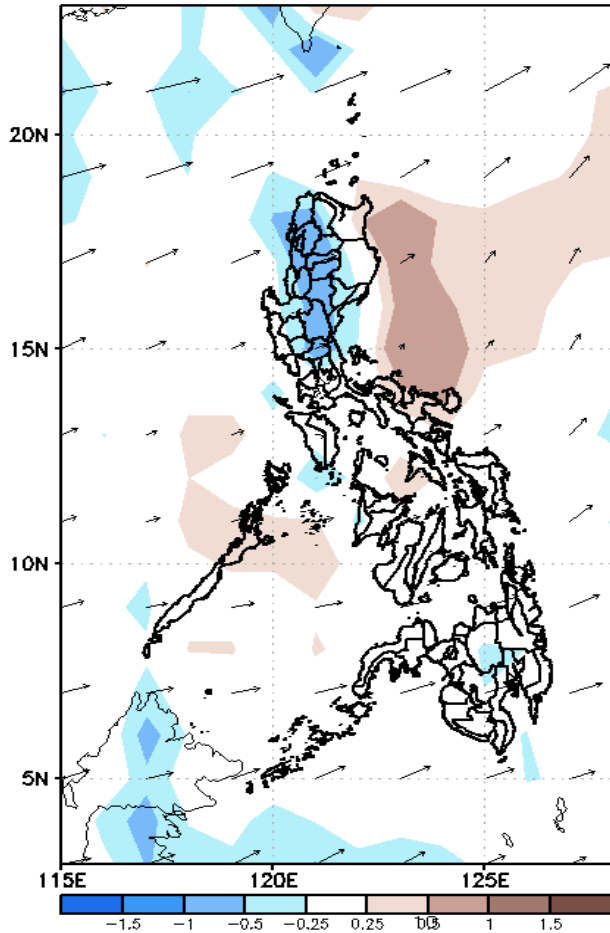
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



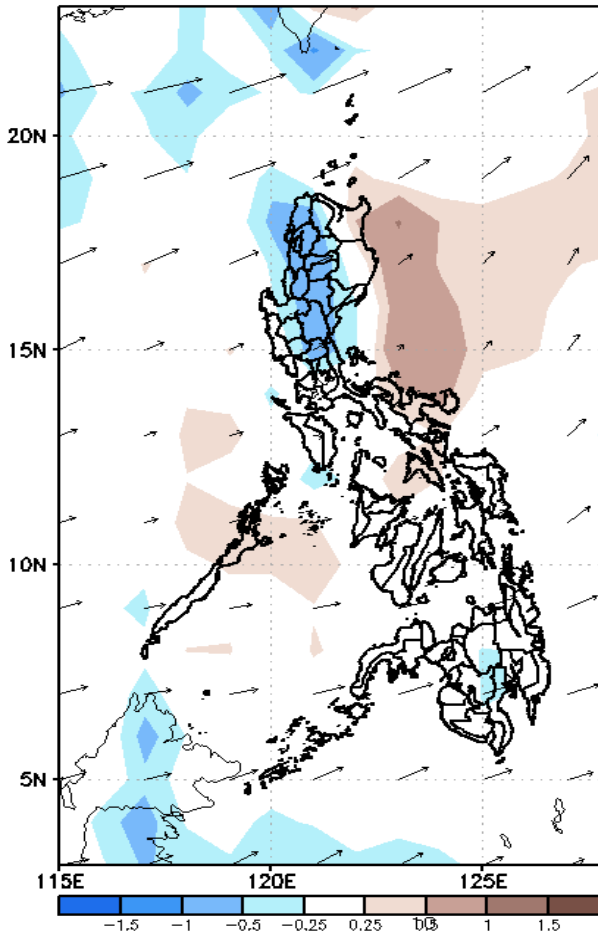
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: January 11-17, 2021

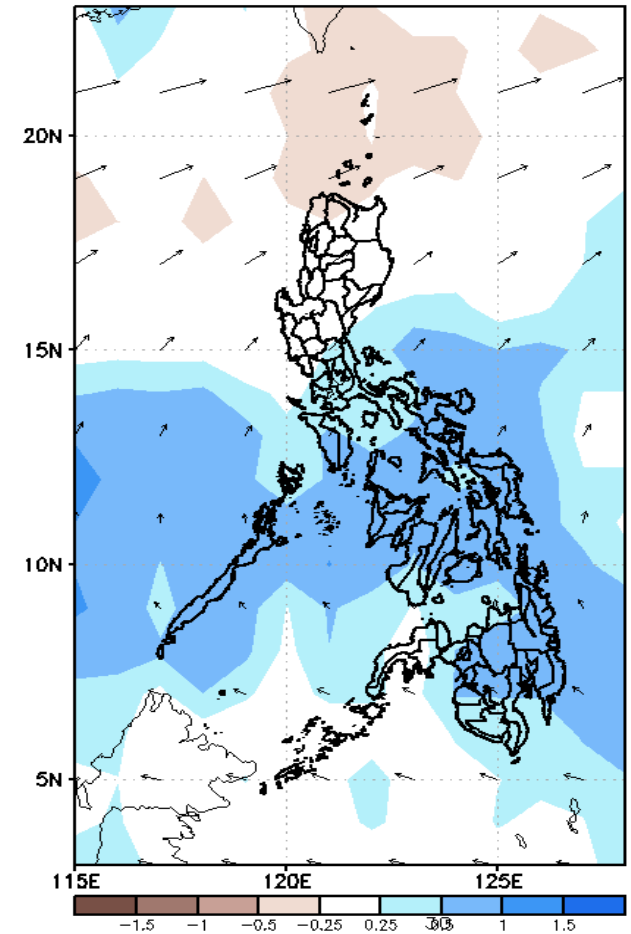
GEFS Week-2 850-hPa Divergence and Wind Anom.
Valid: 20210111 - 20210117



GEFS Week-2 700-hPa Divergence and Wind Anom.
Valid: 20210111 - 20210117



GEFS week-2 200-hPa Divergence and Wind Anom.
Valid: 20210111 - 20210117



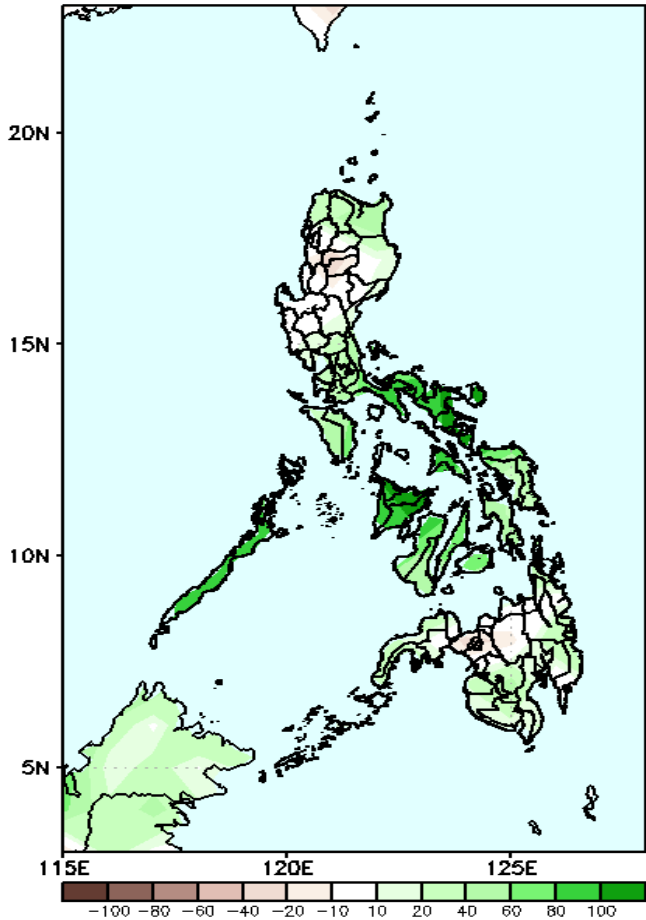
Upper and low level Divergence suggest likelihood of precipitation in most parts of the country. Northeast Monsoon affecting most parts of Luzon while easterlies affecting Visayas and Mindanao during the forecast period.



Precipitation Anomaly and Exceedance Probability > 25/50 mm

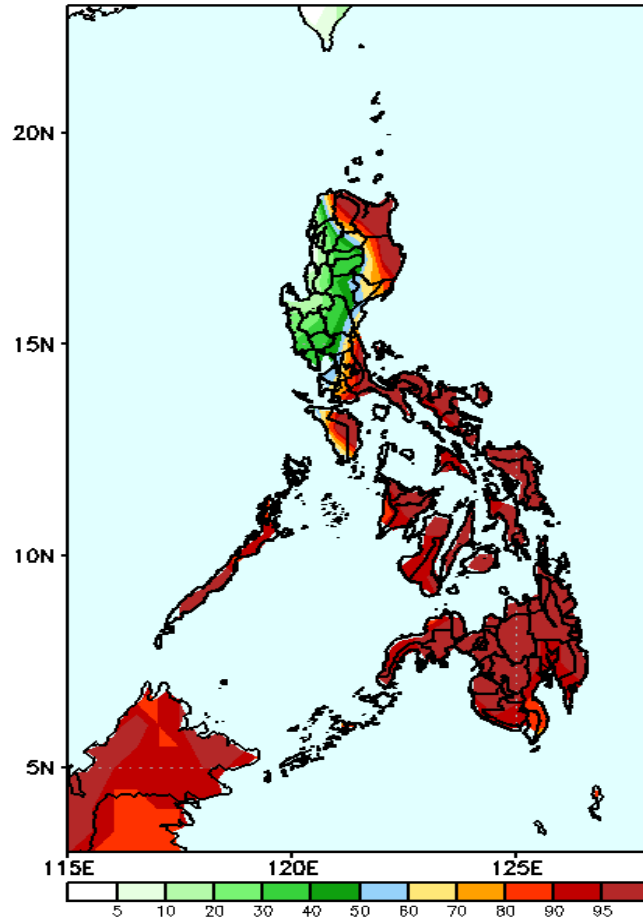
Week 2: January 11-17, 2021

GEFS Week-2 Precip Anomaly
Valid: 20210111 - 20210117



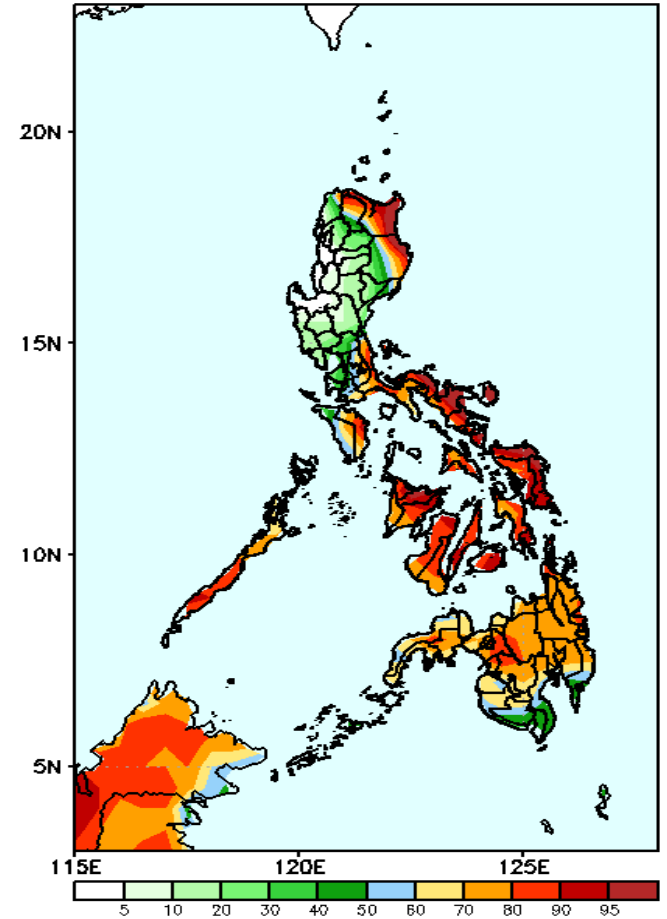
Increase of rainfall of 40-70mm is expected in northern Luzon and Mindanao and up to 100mm increase in most parts of Visayas during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20210111 - 20210117



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20210111 - 20210117

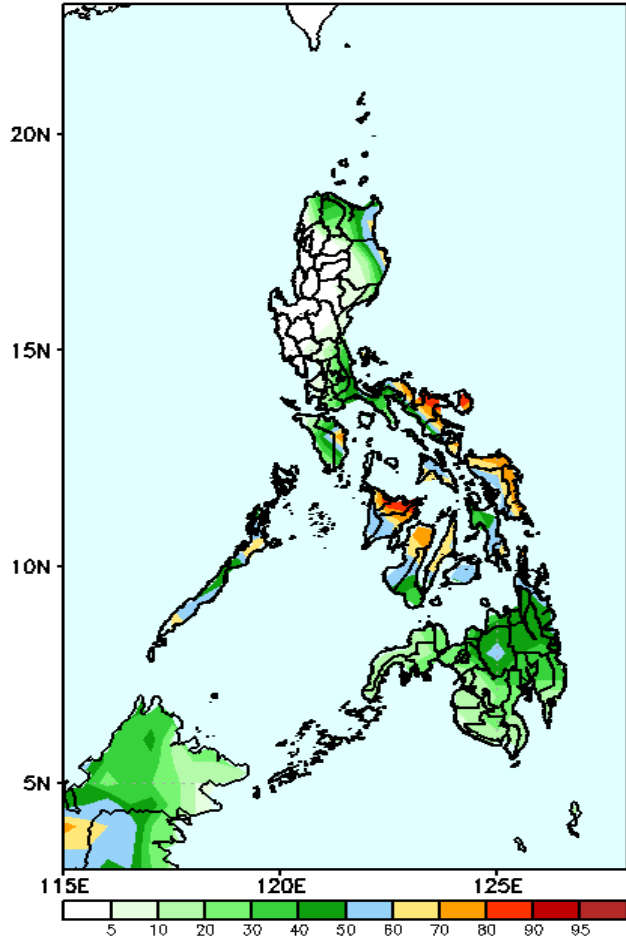


High probability of rainfall to exceed 50mm in Apayao, Cagayan, Isabela, Southern Luzon, Bicol Region and in most parts of Visayas and Mindanao (except South Cotabato and Sarangani) while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

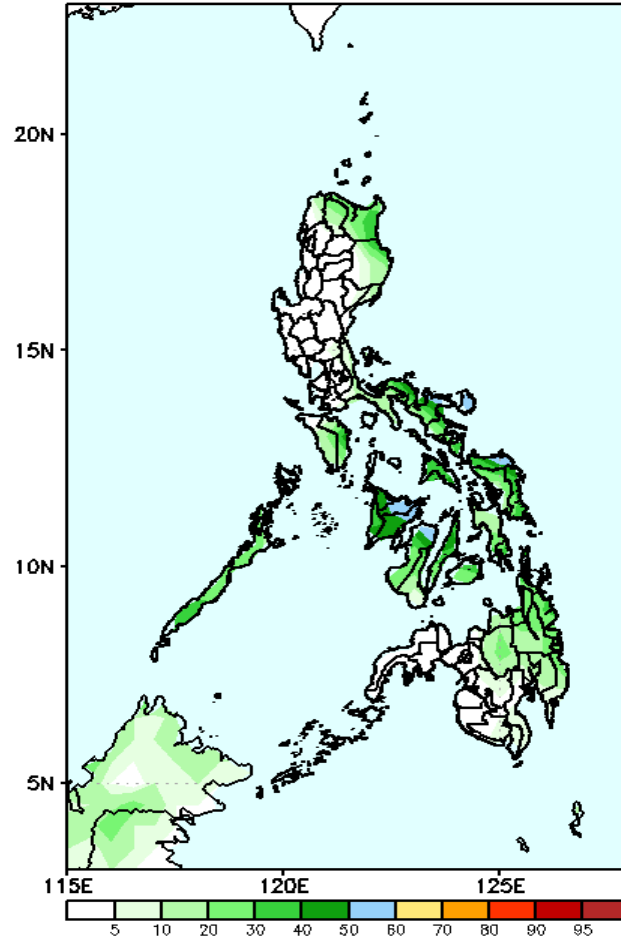
Week 2: January 11-17, 2021

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20210111 - 20210117



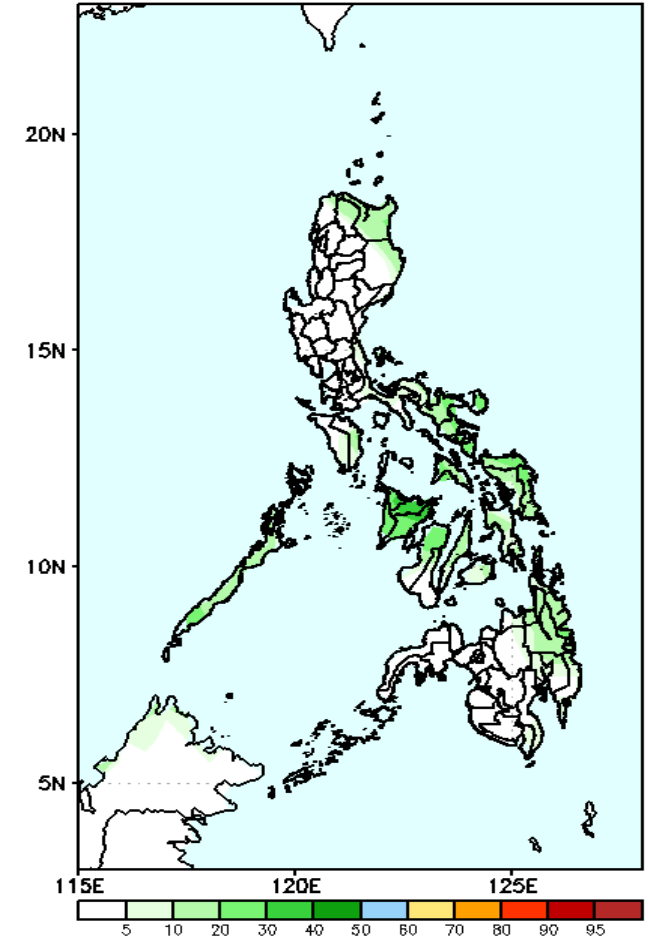
70-95% probability of rainfall to exceed 100mm in most parts of Bicol Region, Northern & Eastern Samar, Aklan, Capiz, Negros Occ. & Cebu while less likely for the rest of the country during the forecast period.

GEFS Week-2 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-2 Exceedance Prob. > 200mm
Valid: 20210111 - 20210117

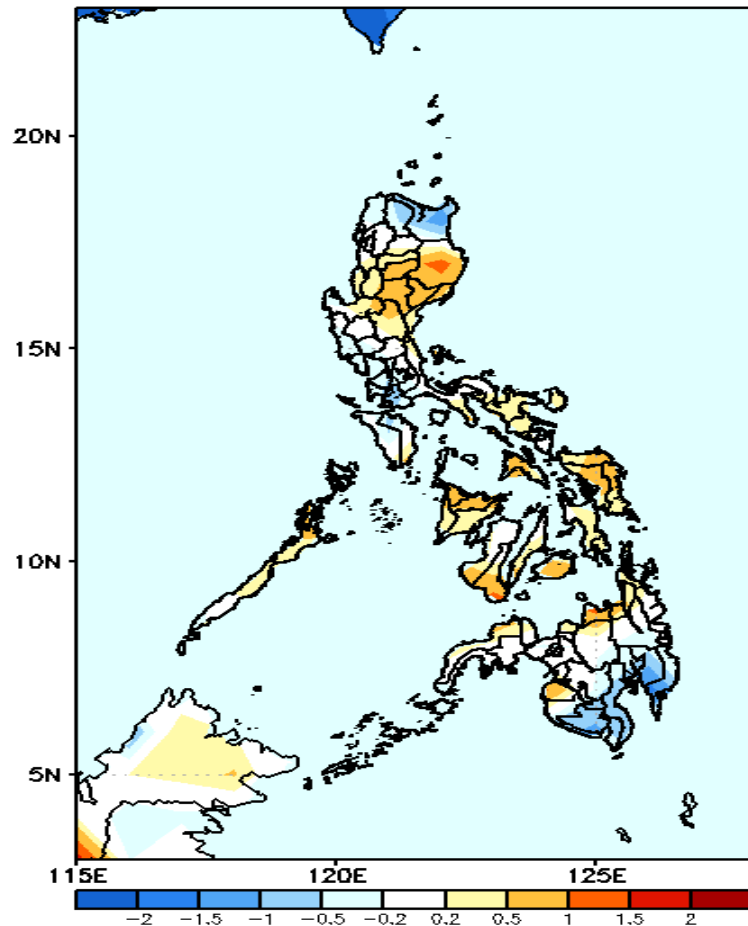


Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

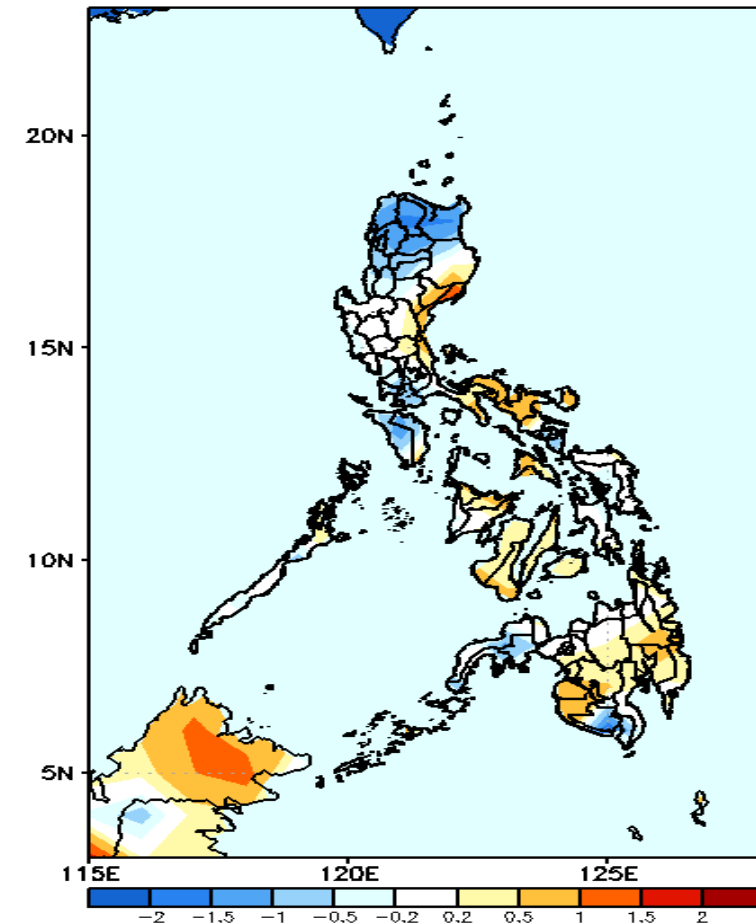
GEFS Week-1 T2m Anomaly
Valid: 20210104 - 20210110



2m Temperature Week 1: January 4-10, 2021

Slightly cooler than average surface air temperature is expected in Apayao, Cagayan and southern Mindanao is expected while slightly warmer to warmer temperature for the rest of the country during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20210111 - 20210117



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

Slightly cooler to cooler than average surface air temperature is expected in Northern Luzon, Mindoro, Zamboanga Peninsula and Sultan Kudarat is expected while average to slightly warmer temperature for the rest of the country during the forecast period.