



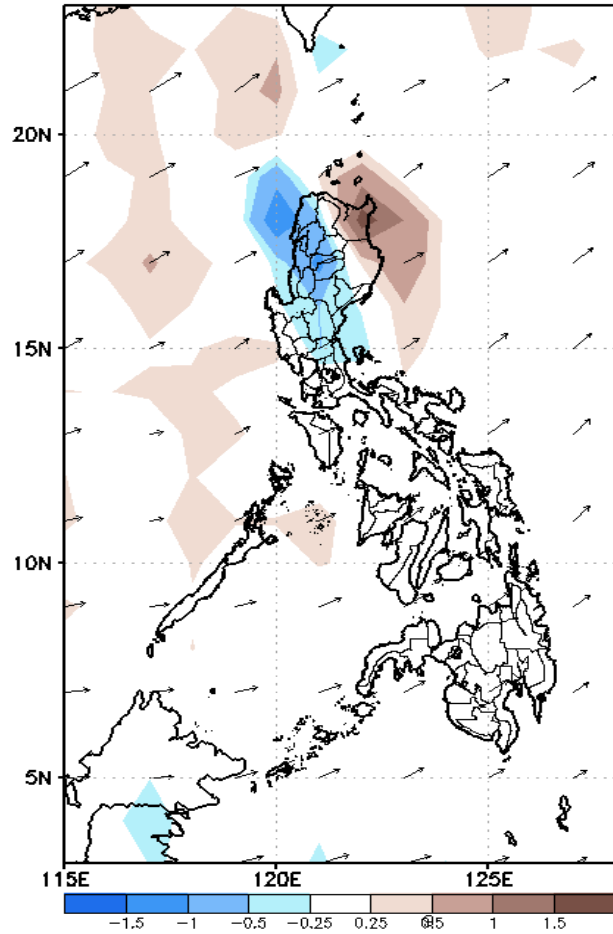
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



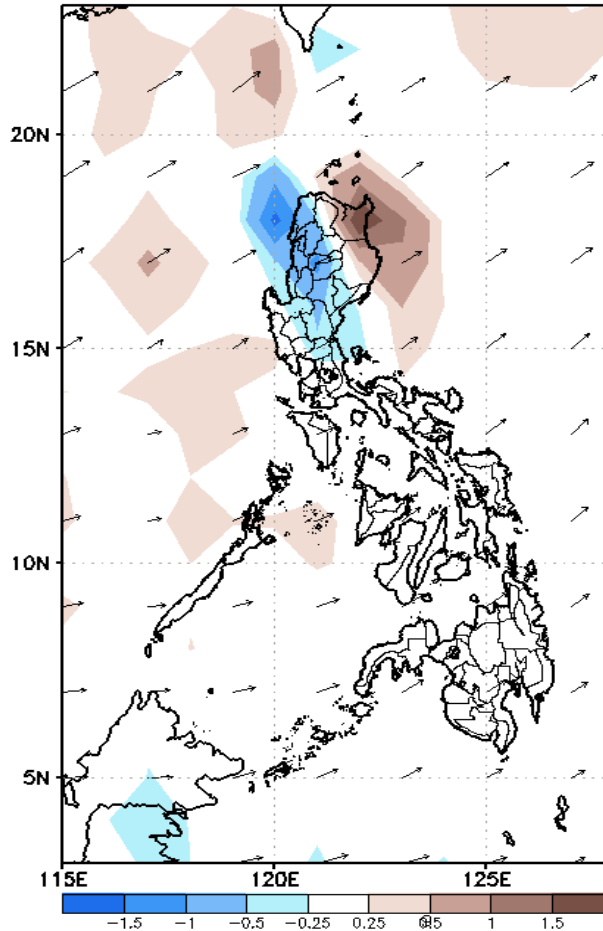
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: December 03-9, 2020

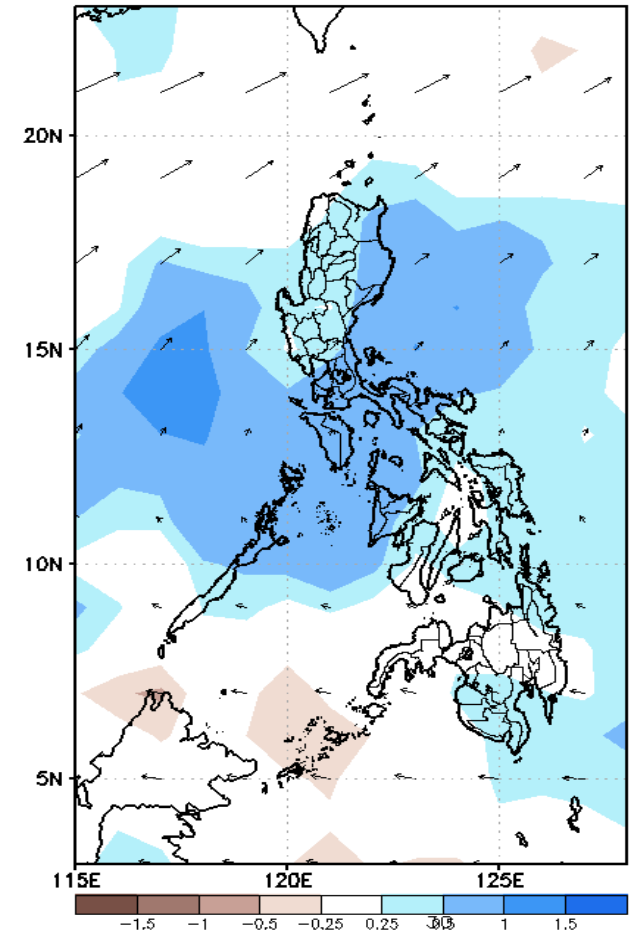
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20201203 - 20201209



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20201203 - 20201209



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20201203 - 20201209

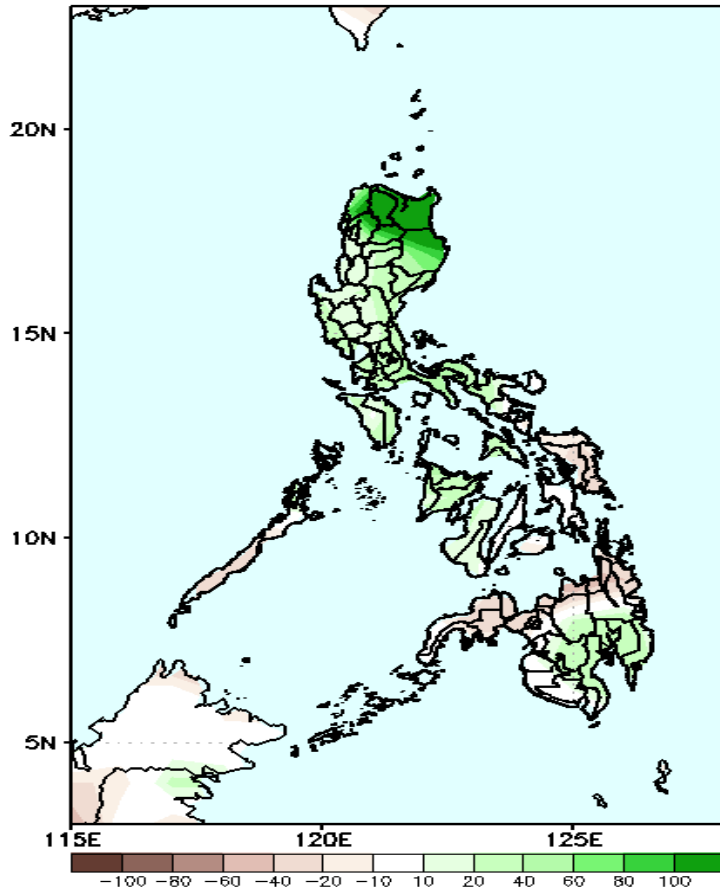


Upper and low level Divergence suggest likelihood of precipitation in most parts Luzon, Visayas, CARAGA and Southern Mindanao. Northeast monsoon affecting Northern and Eastern Luzon while easterlies affecting most parts of Visayas and Mindanao during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

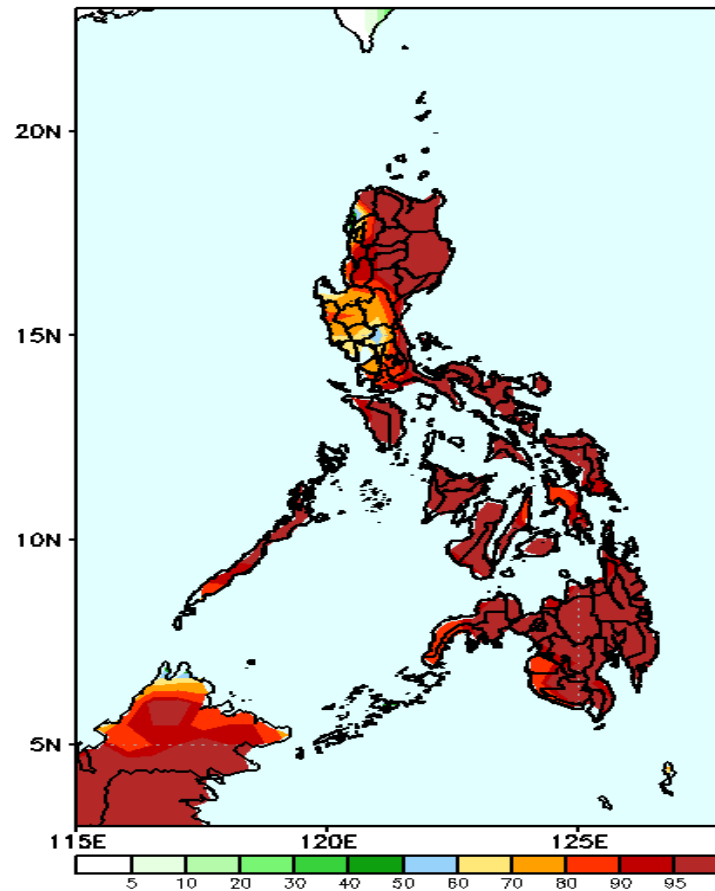
Week 1: December 03-9, 2020

GEFS Week-1 Precip Anomaly
Valid: 20201203 - 20201209



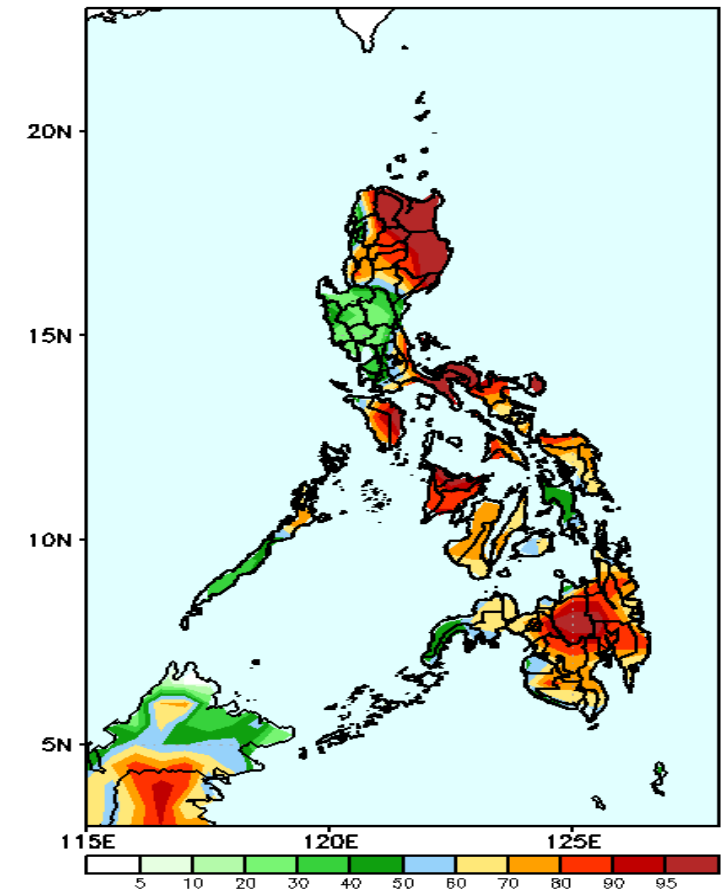
Increase of rainfall of up to 100mm in most parts of Luzon especially in the northern parts is expected while rainfall deficit of up to 60mm in Visayas and northern Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20201203 - 20201209



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20201203 - 20201209

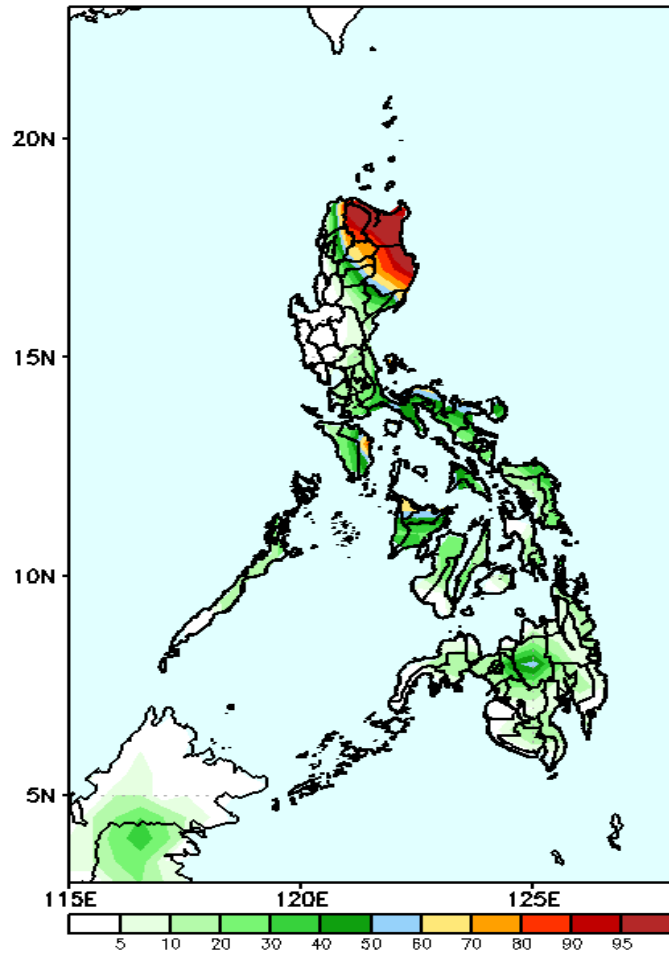


High probability of rainfall to exceed 50mm in most parts of the country is expected except in Pangasinan, Central Luzon and Leyte provinces where there is low probability.

Exceedance Probability > 100/150/200 mm

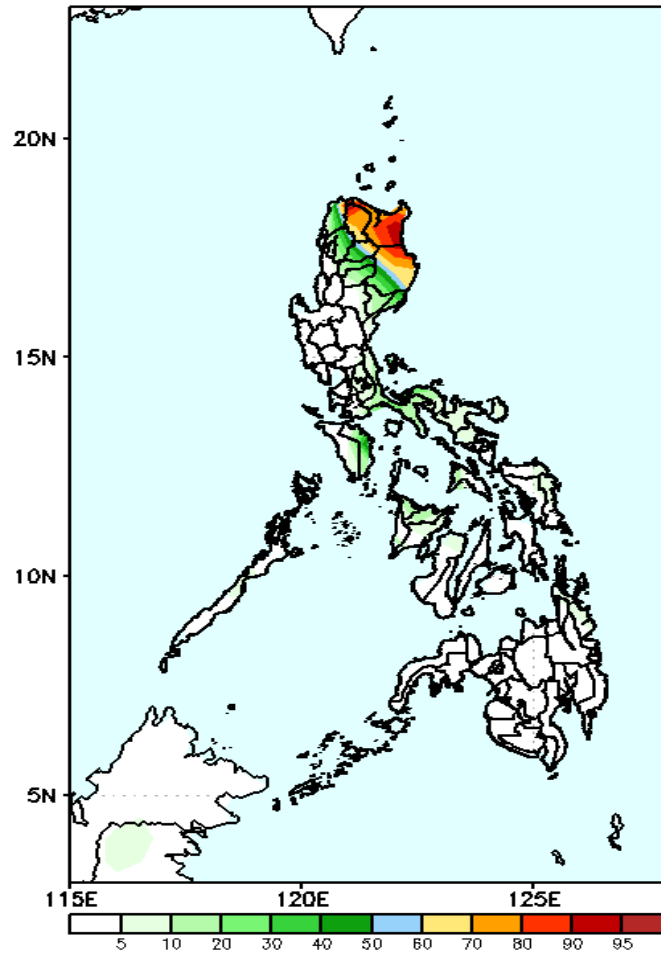
Week 1: December 03-9, 2020

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20201203 - 20201209



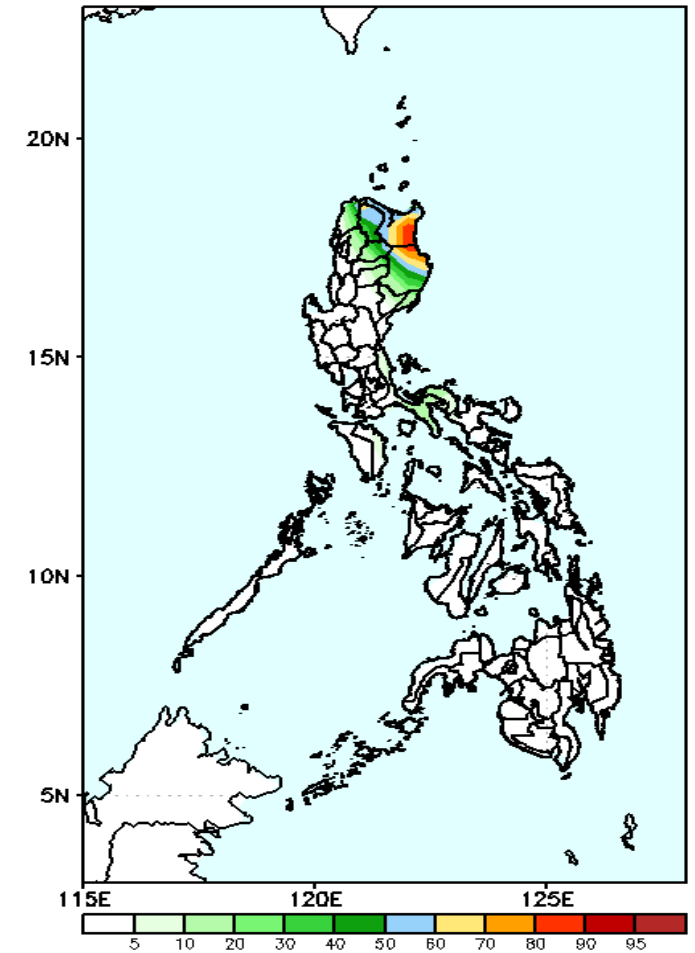
High probability of rainfall to exceed 100mm in Apayao, Cagayan, Isabela and Kalinga while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20201203 - 20201209



High probability of rainfall to exceed 150mm in Apayao, Cagayan and Isabela while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20201203 - 20201209

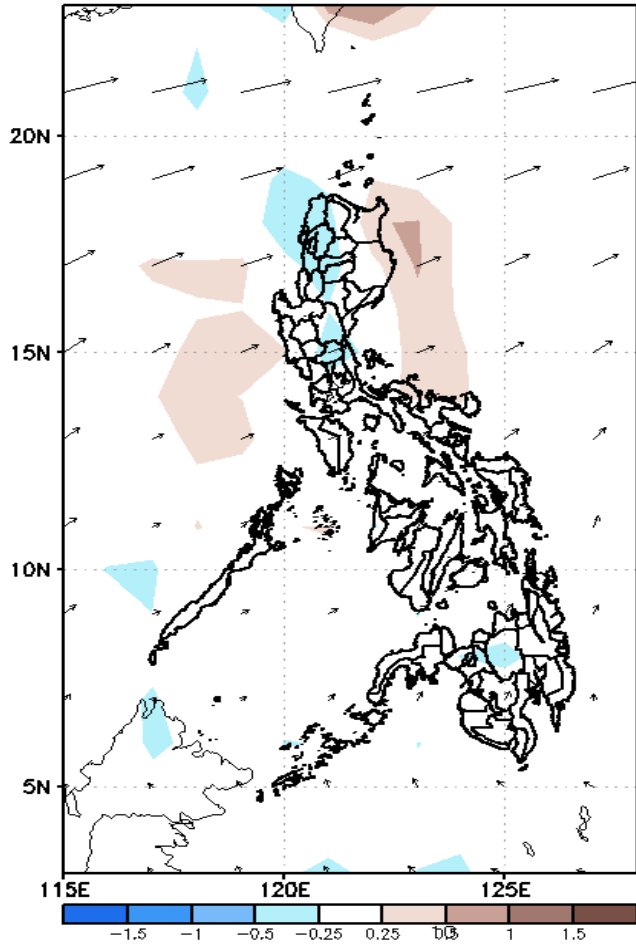


60-90% probability of rainfall to exceed 200mm in Apayao, Cagayan and Isabela while less likely for the rest of the country during the forecast period.

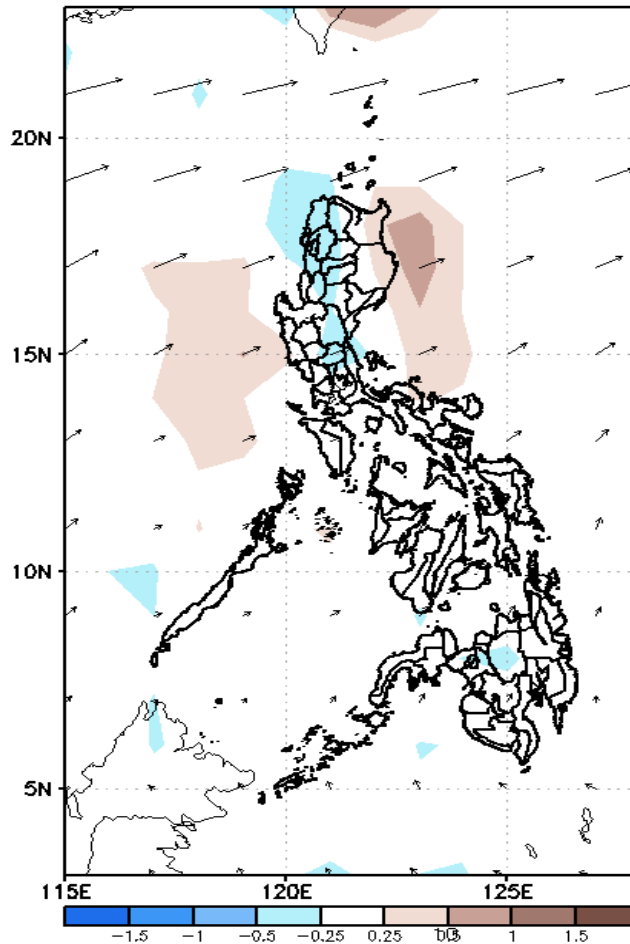
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: December 10-16, 2020

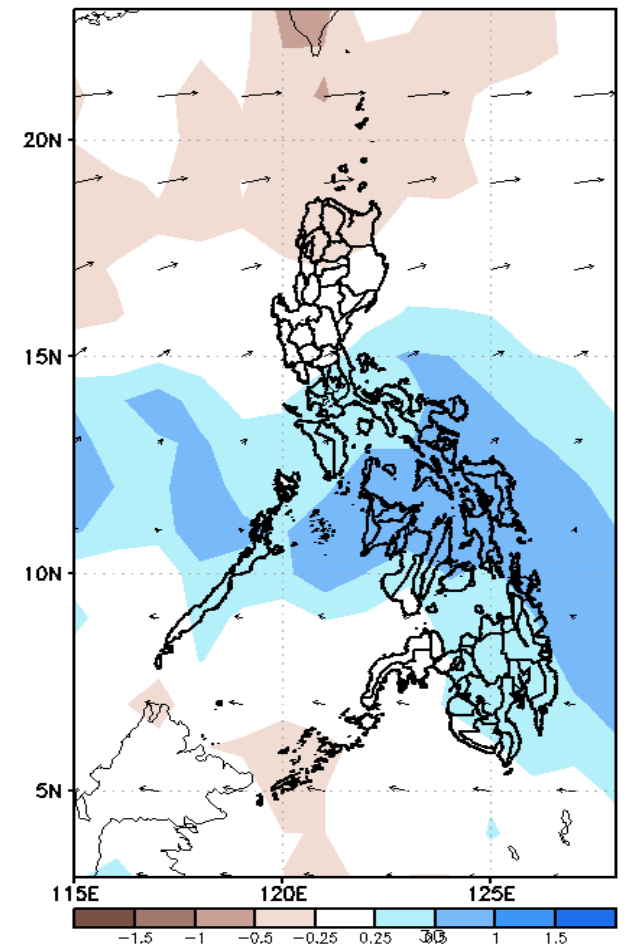
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20201210 - 20201216



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20201210 - 20201216



GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20201210 - 20201216



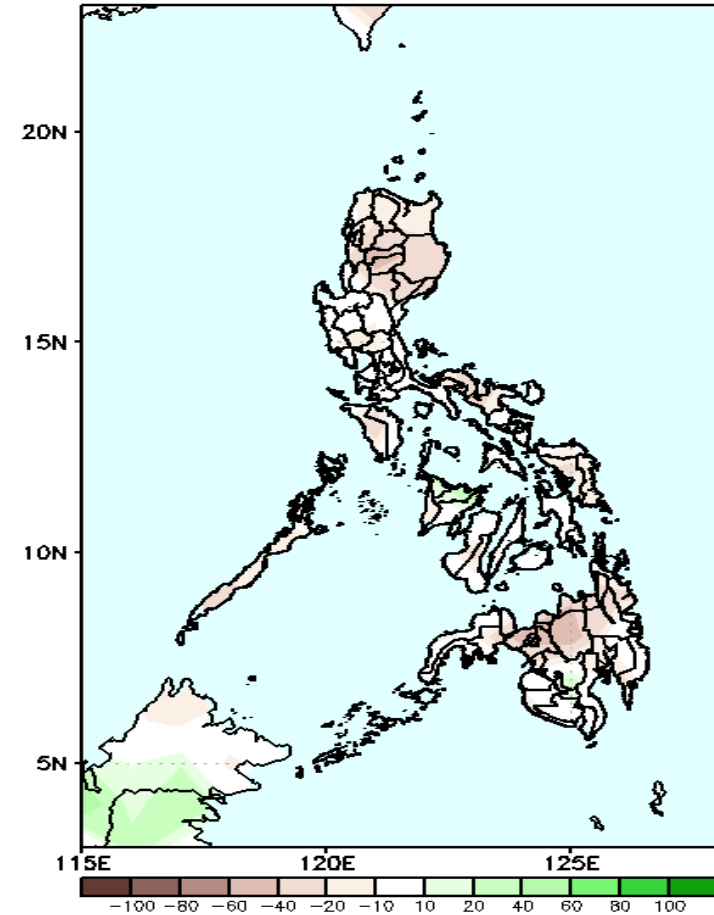
Upper and low level Divergence suggest likelihood of precipitation in Ilocos provinces, CAR, CALABARZON, Southern Luzon, MIMAROPA, Visayas and most parts of Mindanao. Easterlies affecting most parts of the country during the forecast period.



Precipitation Anomaly and Exceedance Probability > 25/50 mm

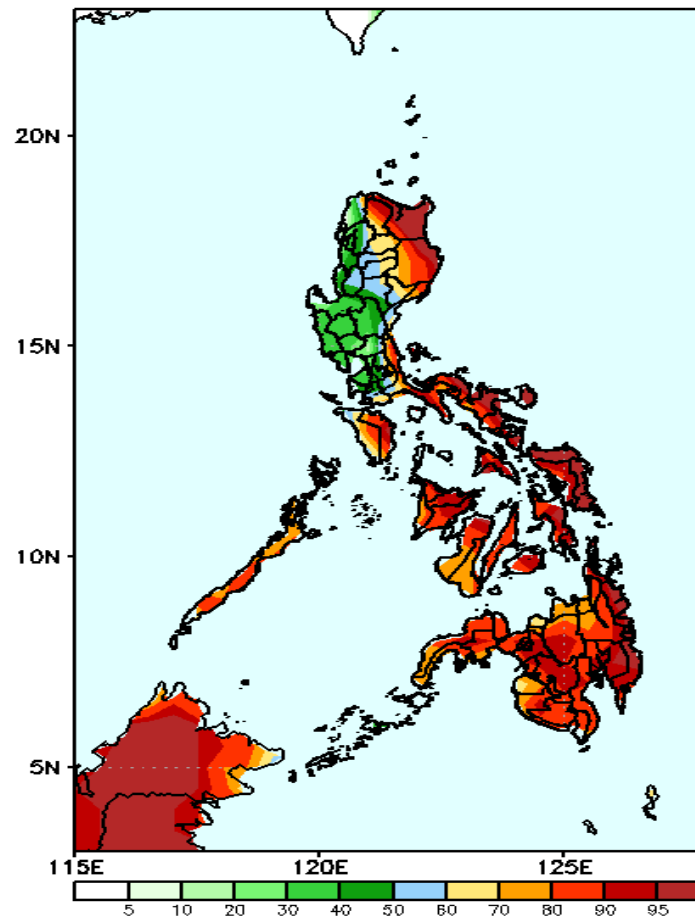
Week 2: December 10-16, 2020

GEFS Week-2 Precip Anomaly
Valid: 20201210 - 20201216



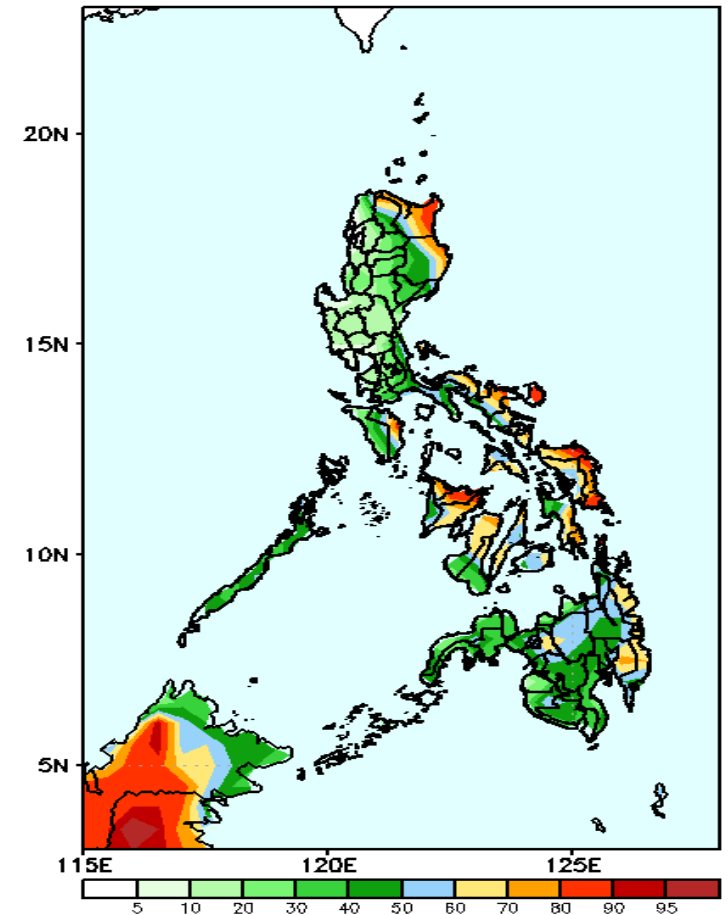
Rainfall deficit of 20-50mm in most parts of the country is expected during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20201210 - 20201216



High probability of rainfall to exceed 25mm in northeastern Luzon, Bicol Region, Mindoro and most parts of Visayas and Mindanao while less likely for the rest of Luzon during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20201210 - 20201216

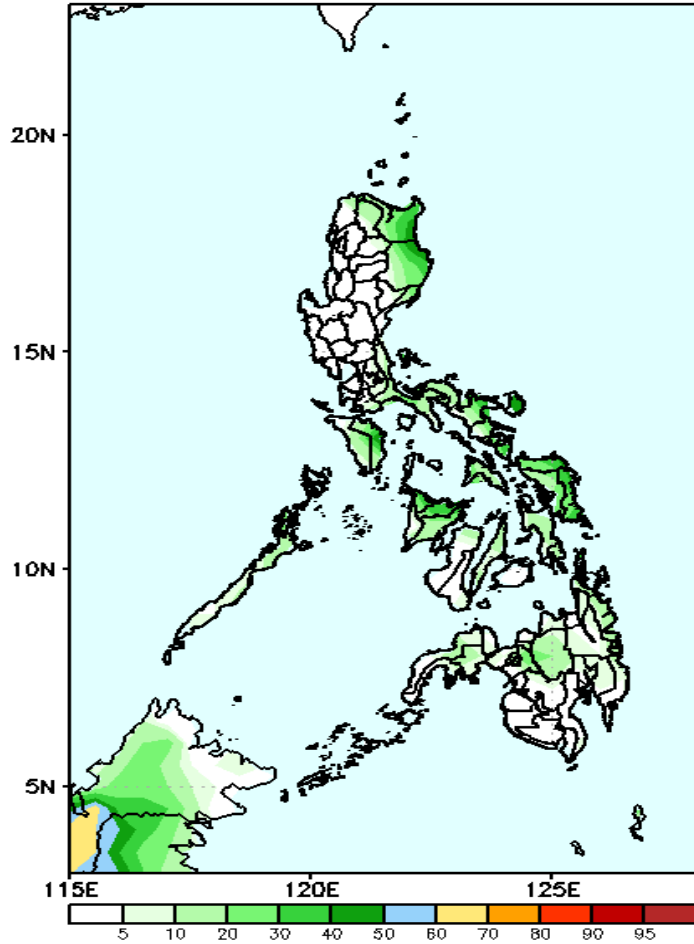


60-90% probability of rainfall to exceed 50mm in Apayao, Cagayan, Isabela, Bicol Region, eastern & western Visayas, and eastern Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

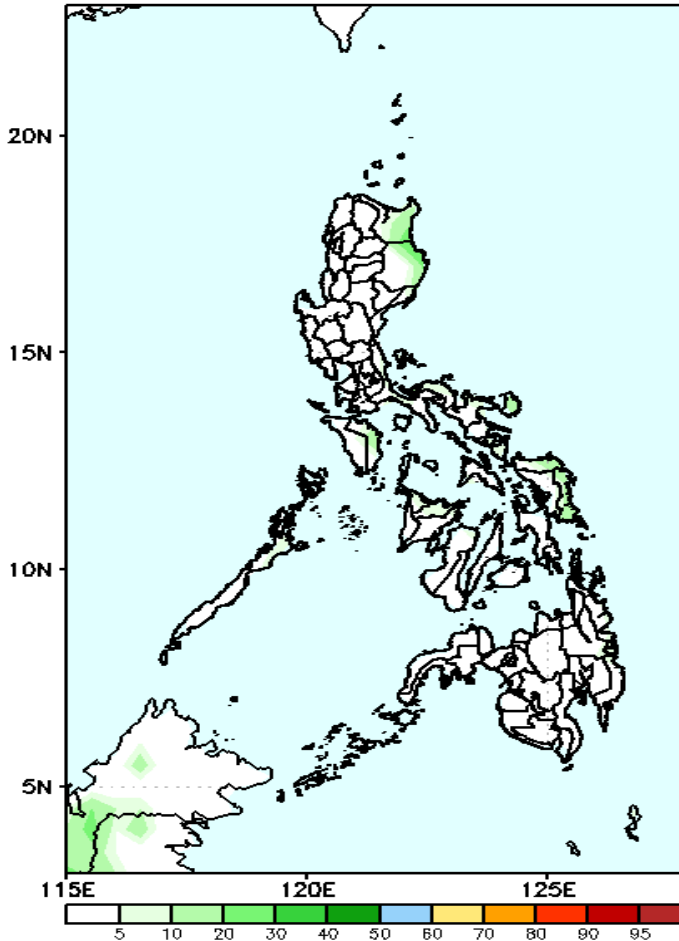
Week 2: December 10-16, 2020

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20201210 - 20201216



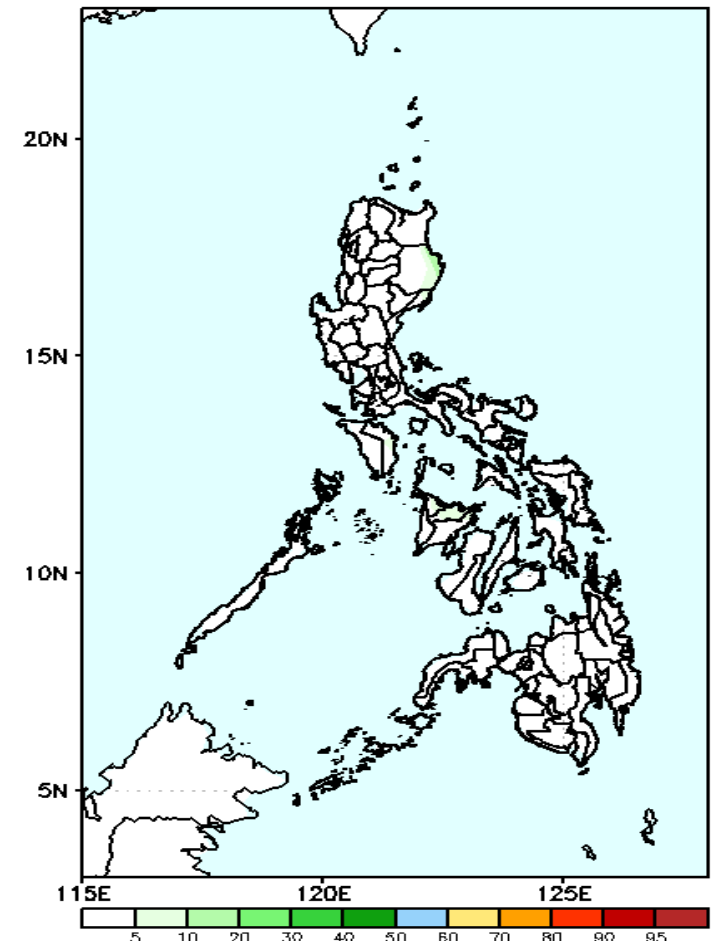
Less probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20201210 - 20201216



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

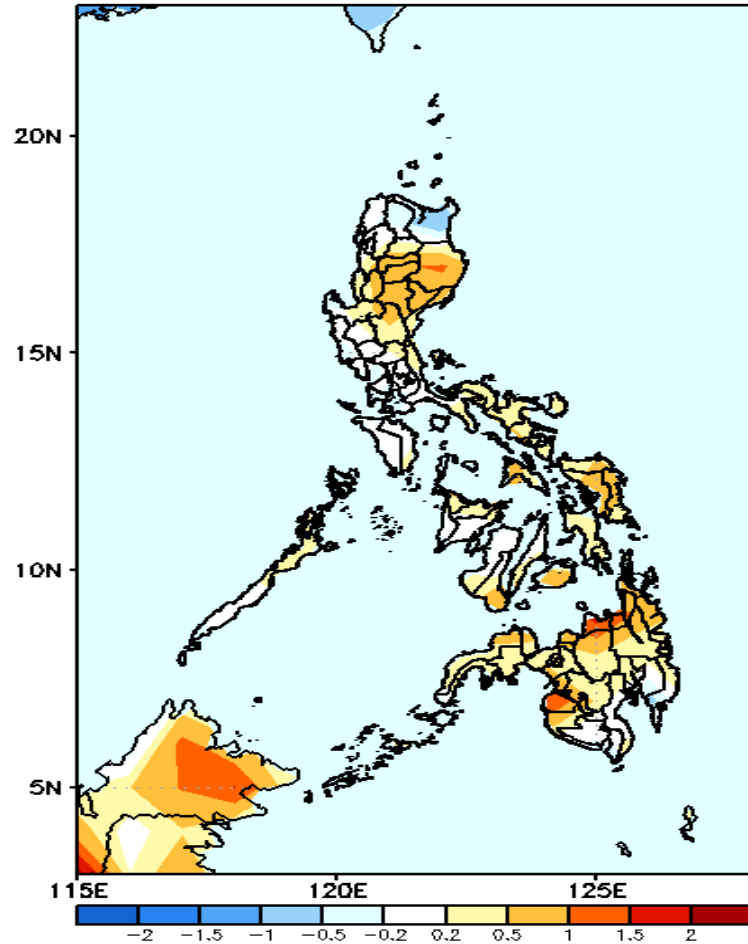
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20201210 - 20201216



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

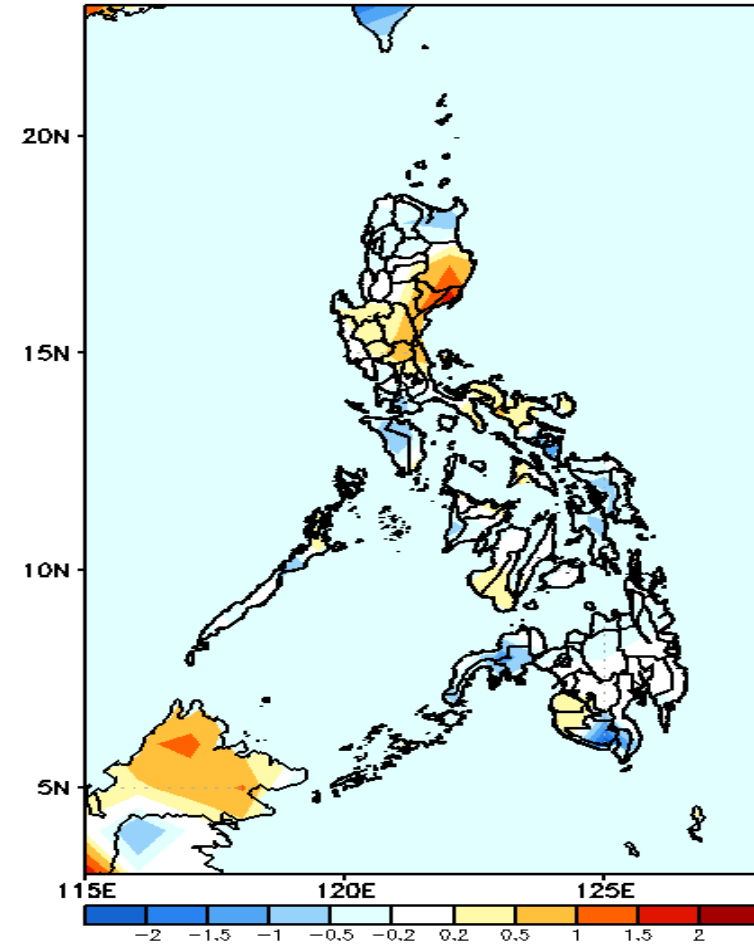
GEFS Week-1 T2m Anomaly
Valid: 20201203 - 20201209



2m Temperature Week 1: December 03-9, 2020

Slightly warmer to warmer than average surface air temperature is expected in most parts of the country except in Cagayan where slightly cooler temperature is more likely.

GEFS Week-2 T2m Anomaly
Valid: 20201210 - 20201216



2m Temperature Week 2: December 10-16, 2020

Average to slightly cooler than average surface air temperature is expected in northern Luzon, Mindoro and most parts of Visayas & Mindanao while slightly warmer to warmer temperature for the rest of Luzon.