



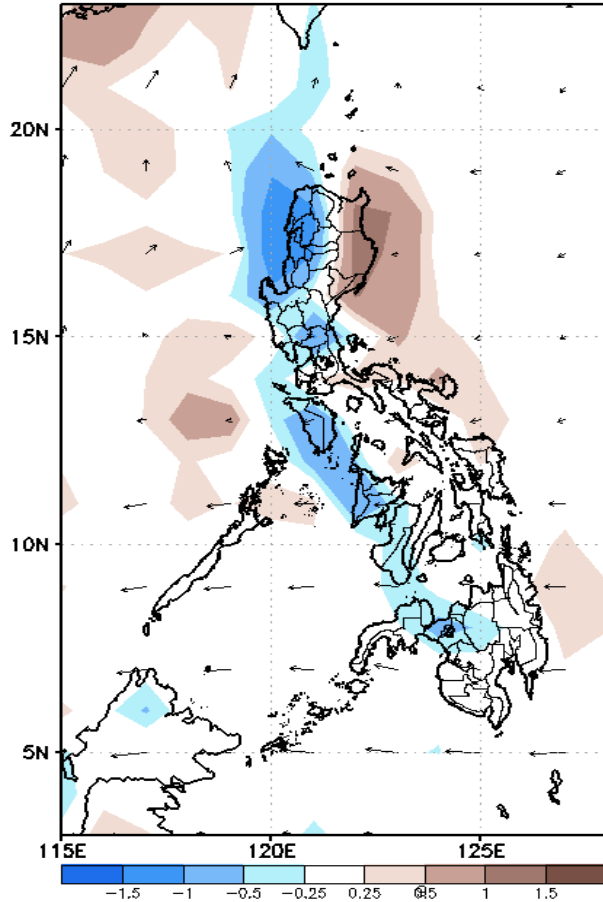
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



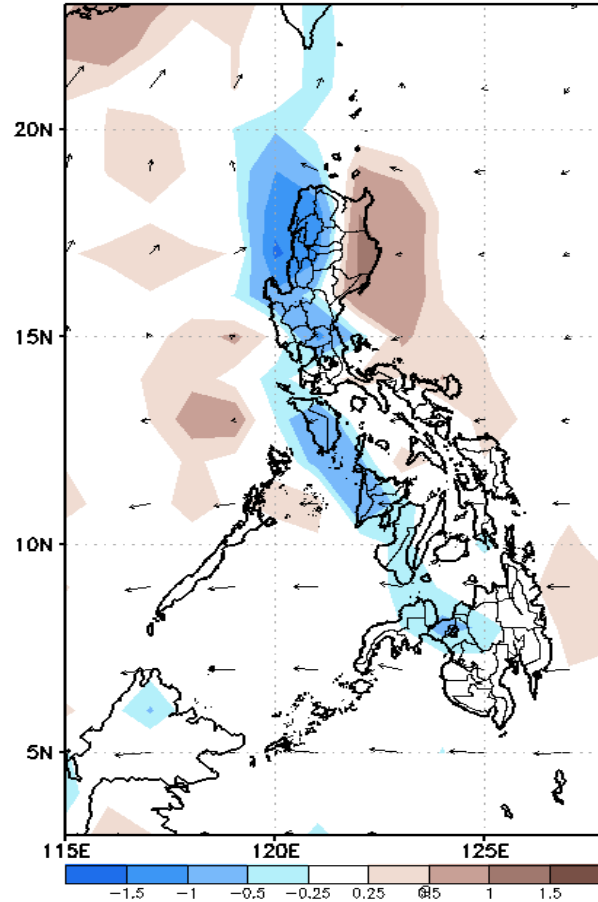
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: Nov 19-25, 2020

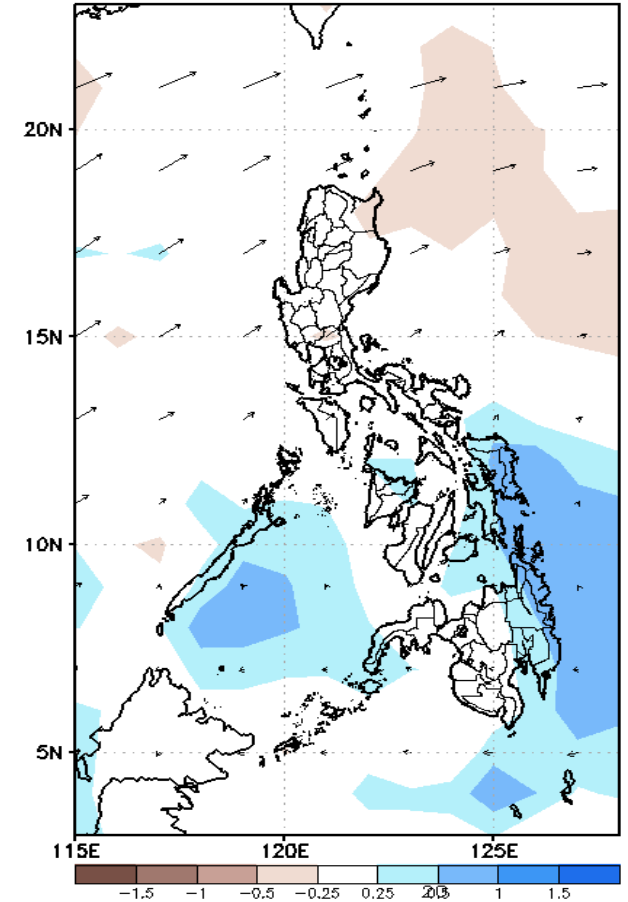
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20201119 - 20201125



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20201119 - 20201125



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20201119 - 20201125

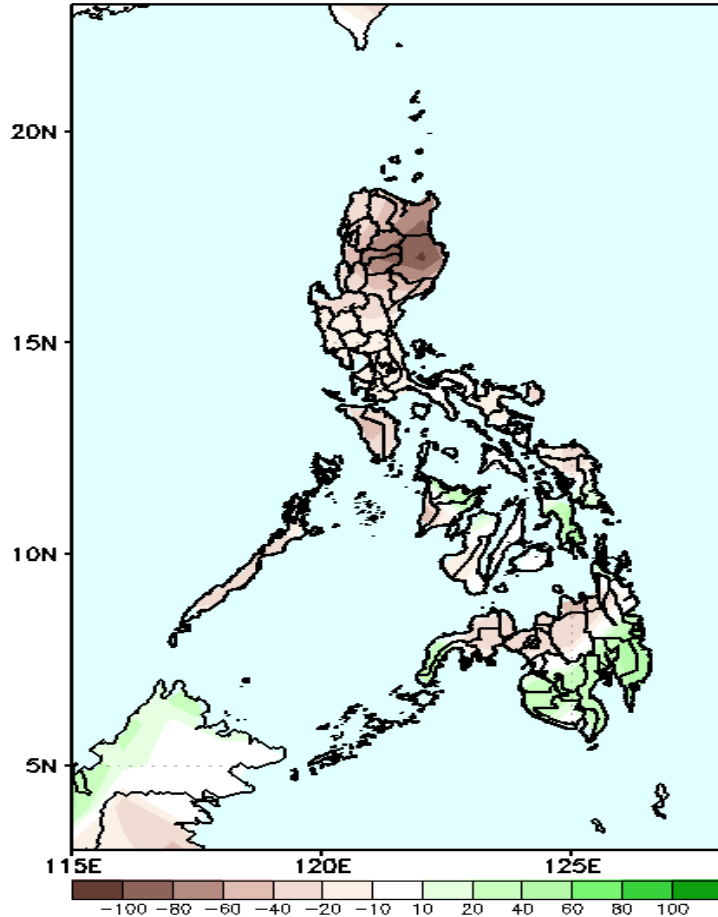


Upper and low level Divergence suggest likelihood of precipitation in western and central Luzon, Cordillera region, western and eastern Visayas, eastern Mindanao and Zamboanga peninsula. Northeast monsoon affecting extreme northern Luzon while easterlies affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

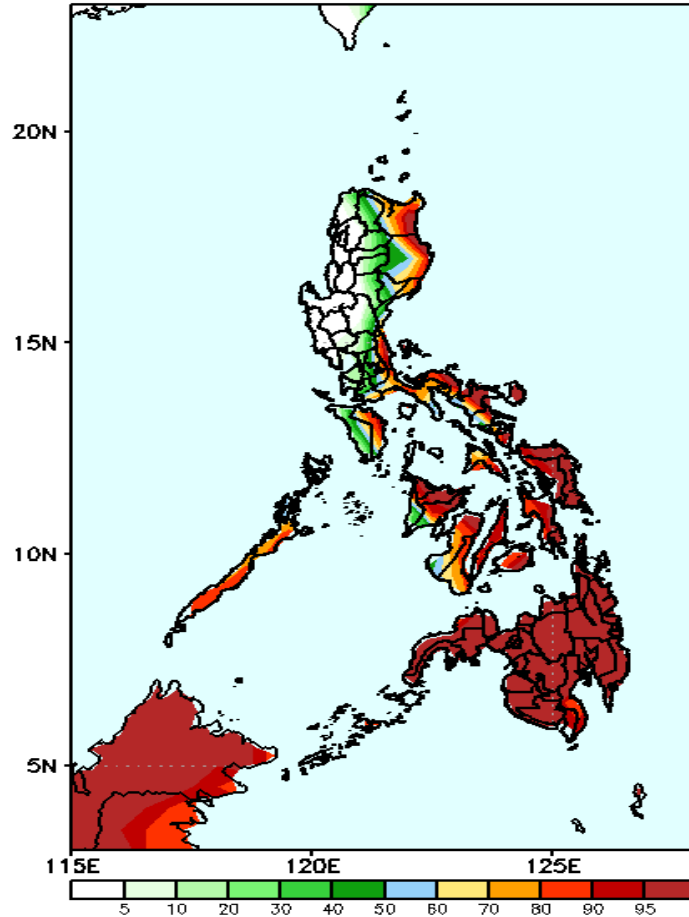
Week 1: Nov 19-25, 2020

GEFS Week-1 Precip Anomaly
Valid: 20201119 - 20201125



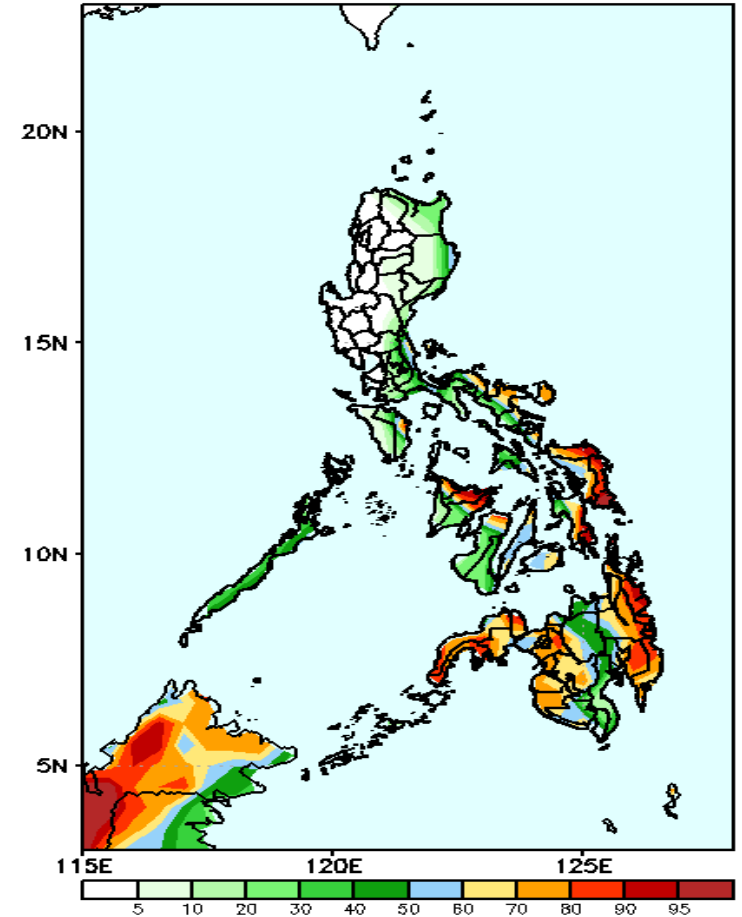
Rainfall deficit of 40-100mm in most parts of the country is expected especially in northeastern Luzon while increase of rainfall of 20-60 mm in southern Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20201119 - 20201125



High probability of rainfall to exceed 25mm in eastern Luzon and most parts of Visayas and Mindanao is expected while less likely for the rest of Luzon.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20201119 - 20201125

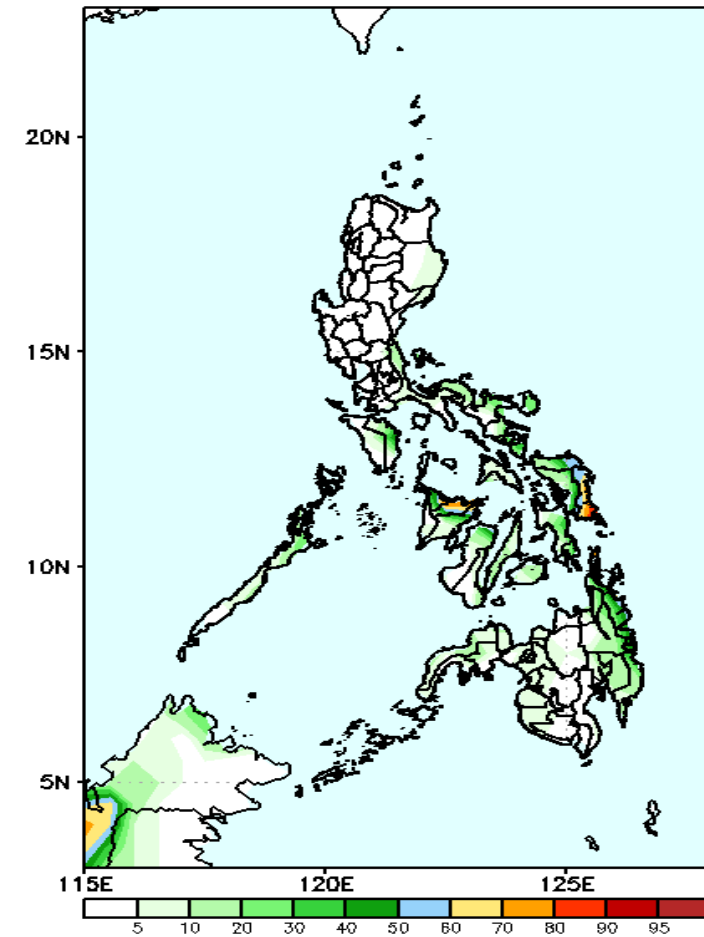


High probability of rainfall to exceed 50mm in Bicol Region, Aklan, Capiz, Eastern Visayas and eastern and western Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

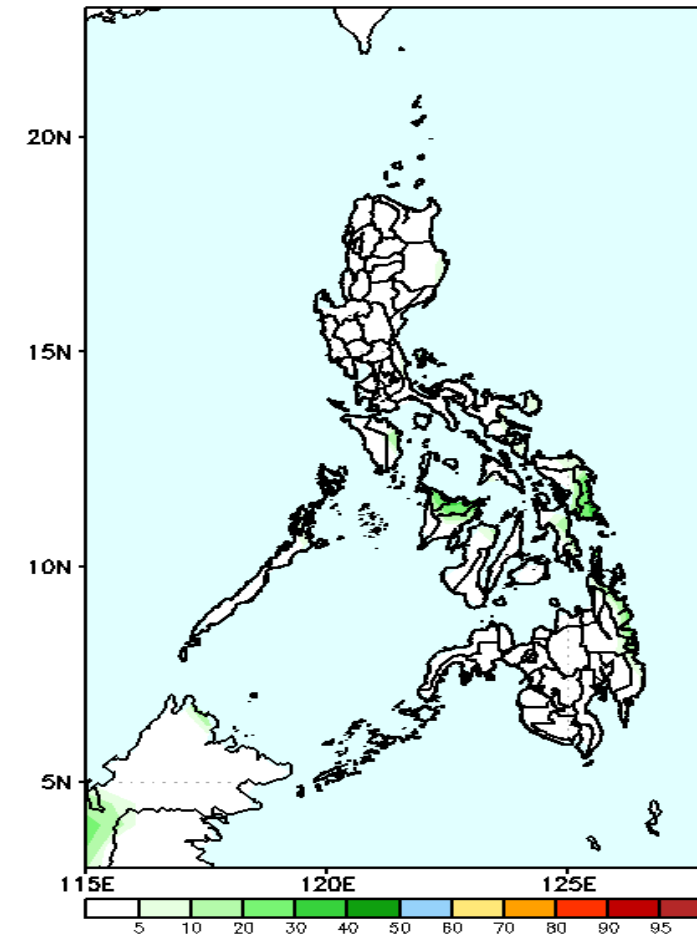
Week 1: Nov 19-25, 2020

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20201119 - 20201125



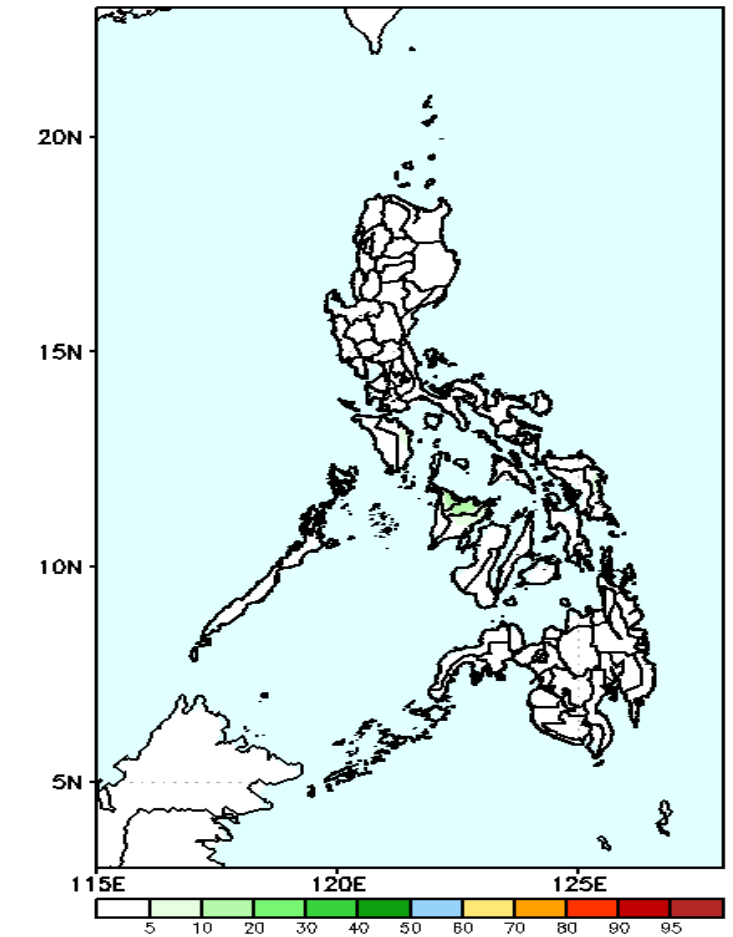
70-90% probability of rainfall to exceed 100mm in Capiz and Eastern Samar while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20201119 - 20201125

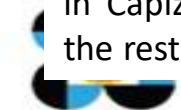


Less probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20201119 - 20201125



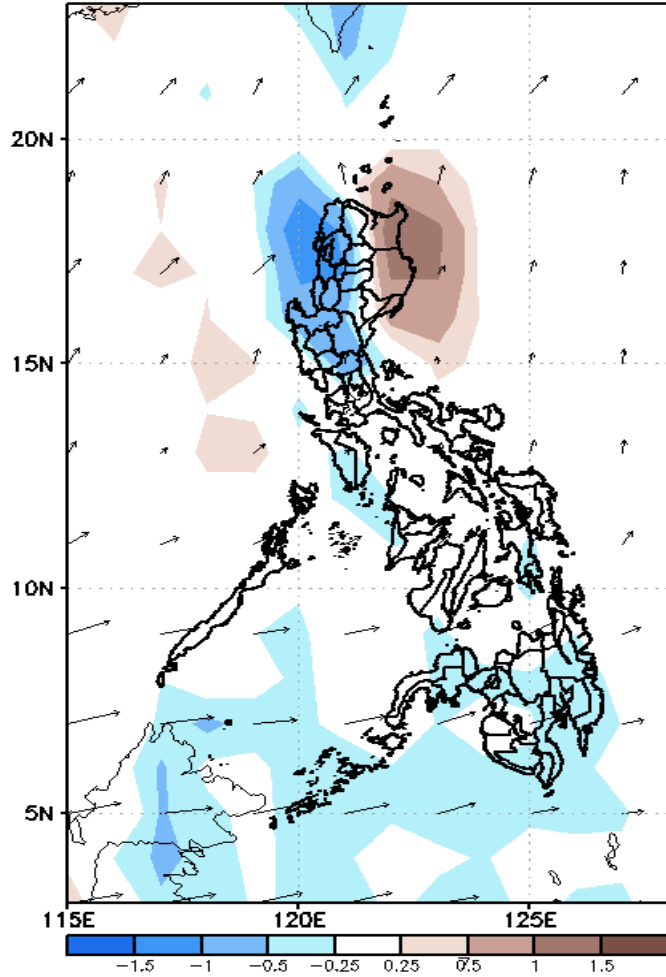
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



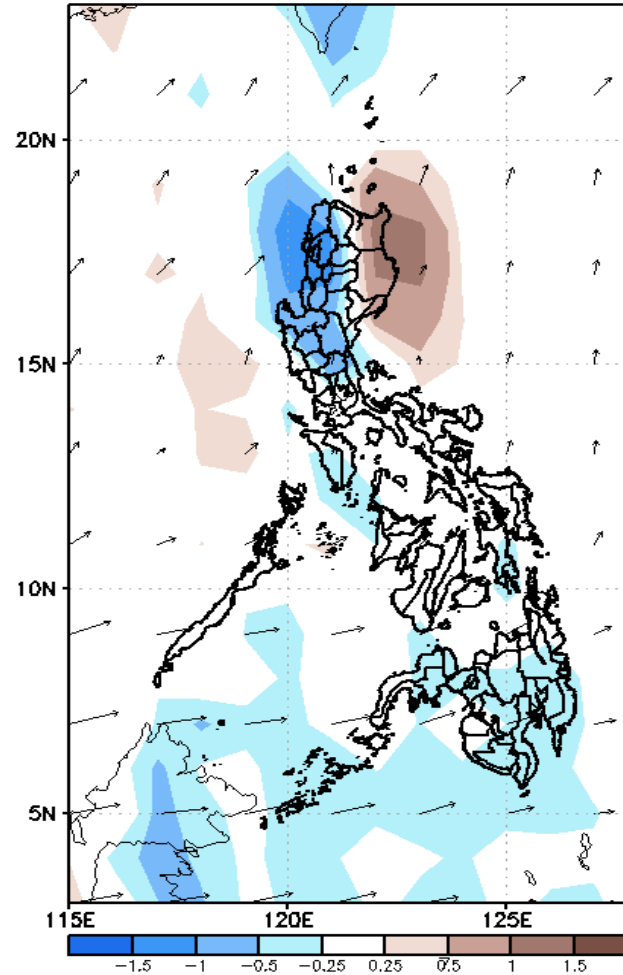
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: Nov 26-Dec 02, 2020

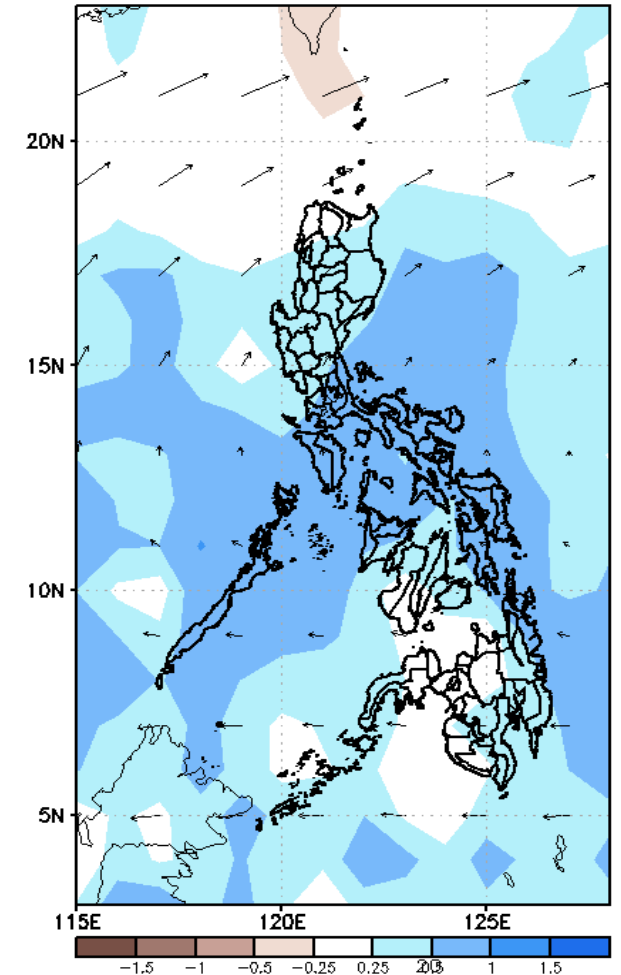
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20201126 - 20201202



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20201126 - 20201202



GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20201126 - 20201202



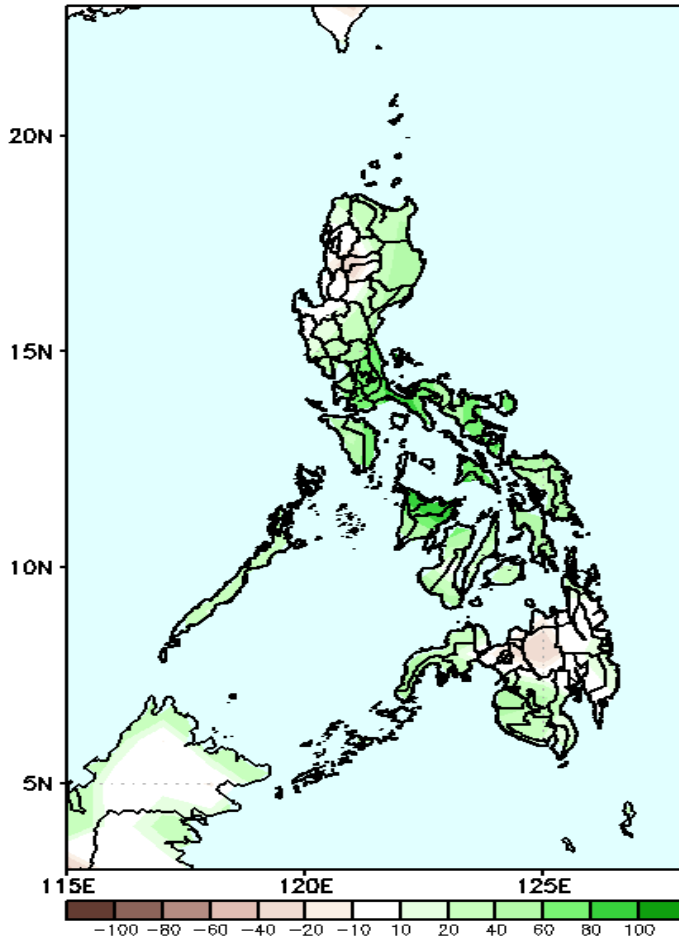
Upper and low level Divergence suggest likelihood of precipitation in most parts of the country. Northeast monsoon affecting northern Luzon while easterlies affecting most parts of the country during the forecast period.



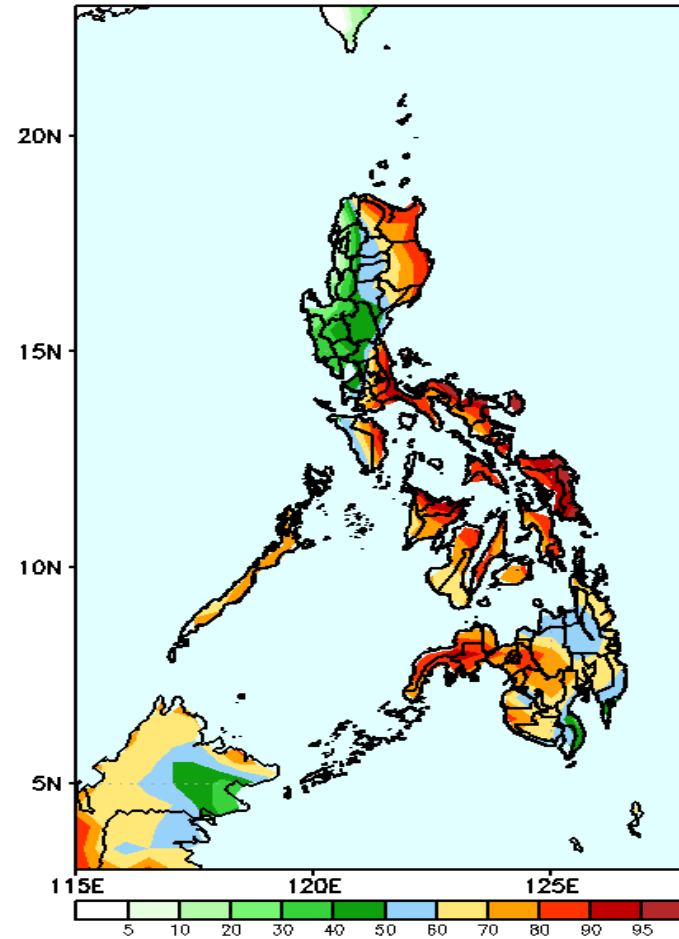
Precipitation Anomaly and Exceedance Probability > 25/50 mm

Week 2: Nov 26-Dec 02, 2020

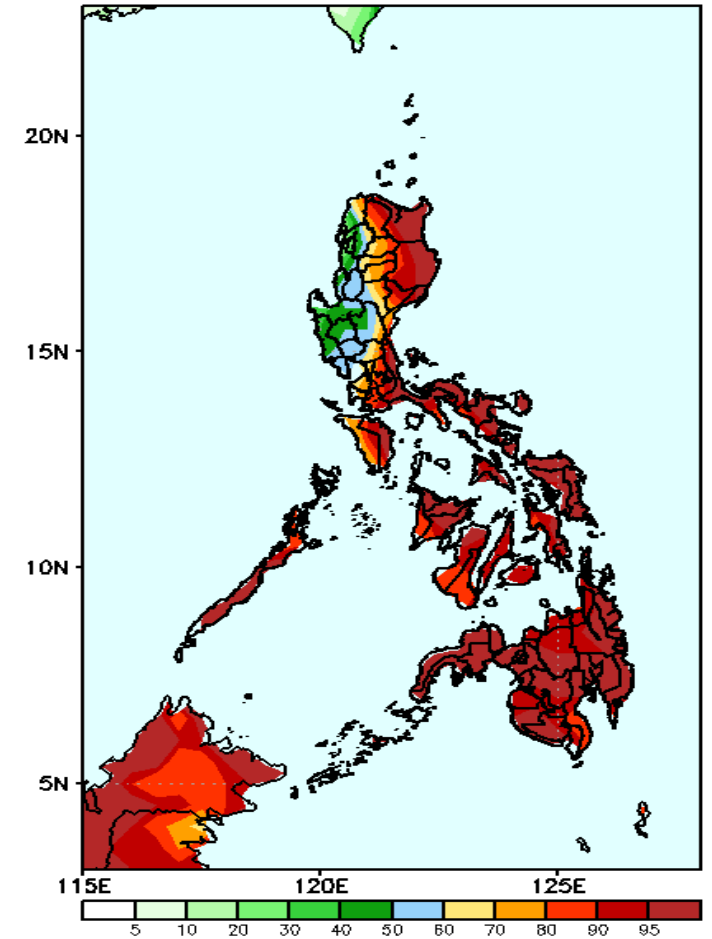
GEFS Week-2 Precip Anomaly
Valid: 20201126 - 20201202



GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20201126 - 20201202



GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20201126 - 20201202



Increase of rainfall of up to 90mm in most parts of Luzon and Visayas is expected during the forecast period.

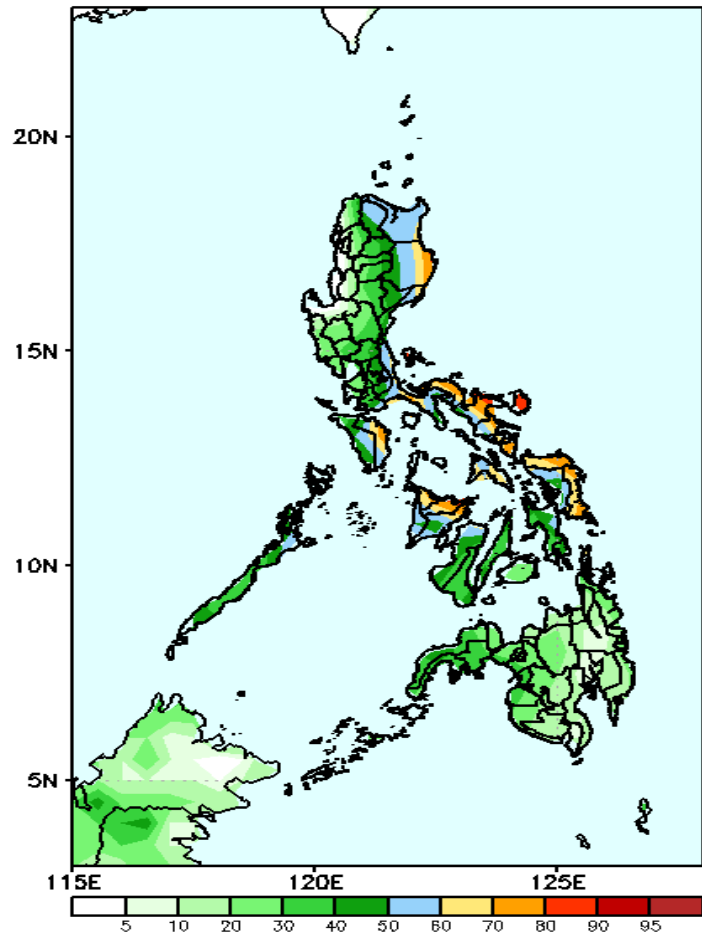
High probability of rainfall to exceed 25mm in most parts of the country except in the western and central parts of Luzon where there is low probability.

High probability of rainfall to exceed 50mm in most parts of the country except in the western Luzon where there is low probability.

Exceedance Probability > 100/150/200 mm

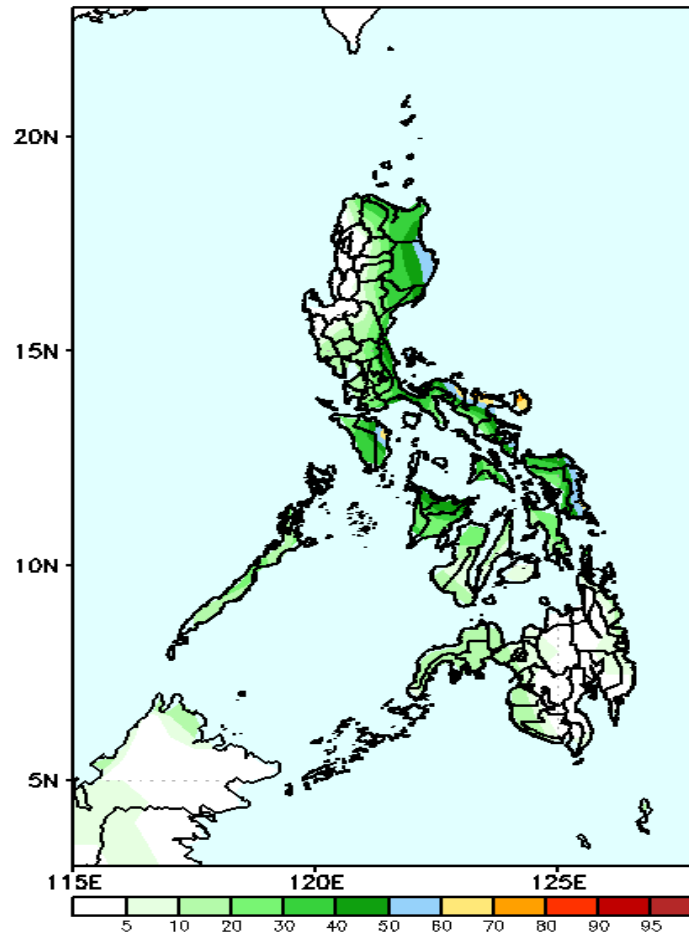
Week 2: Nov 26-Dec 02, 2020

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20201126 - 20201202



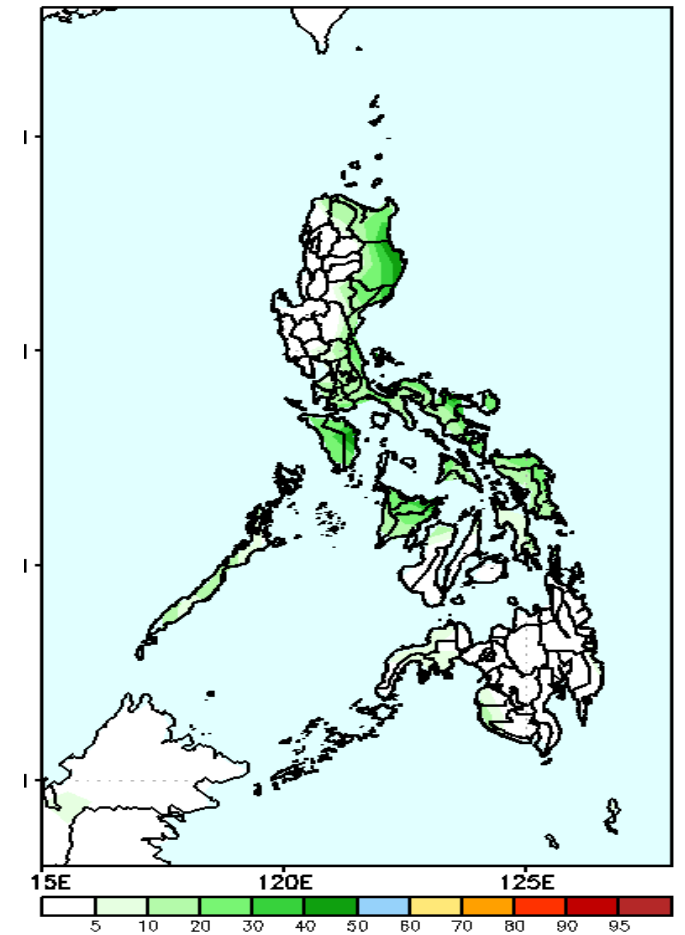
60-95% probability of rainfall to exceed 100mm in Cagayan, Isabela, Oriental Mindoro, Bicol Region, Panay Island and Eastern Visayas while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20201126 - 20201202



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

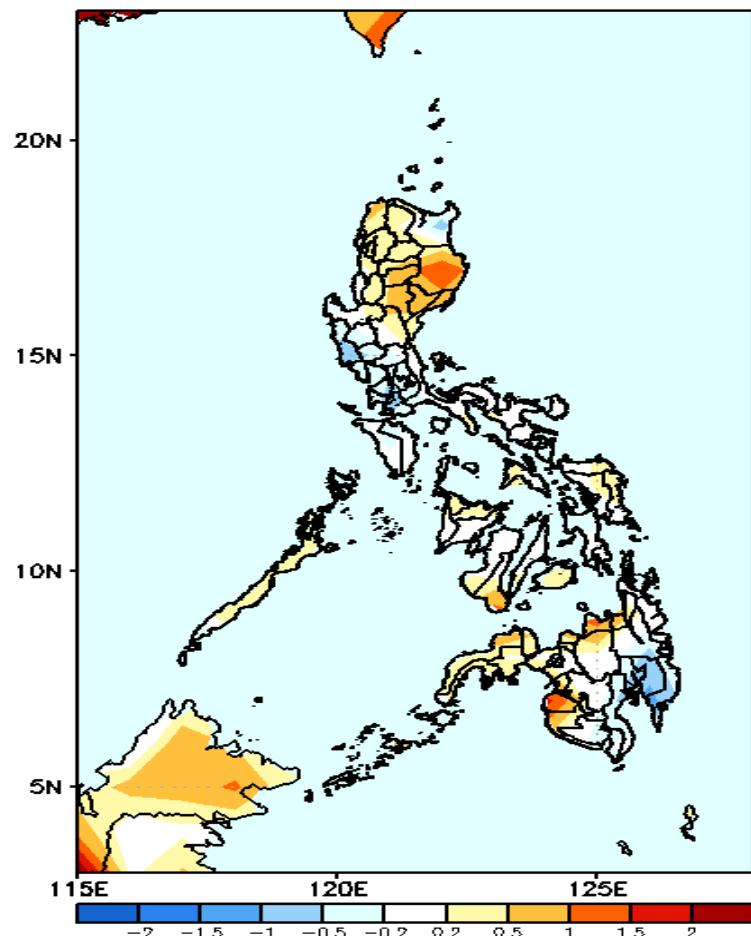
FS Week-2 Exceedance Prob. > 200mm
Valid: 20201126 - 20201202



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

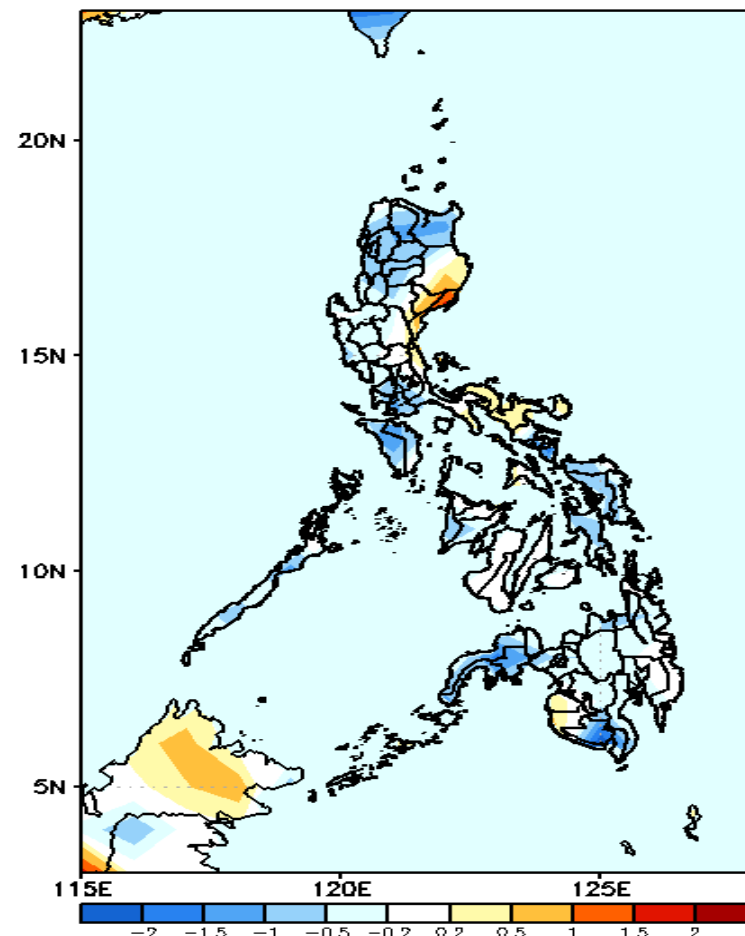
GEFS Week-1 T2m Anomaly
Valid: 20201119 - 20201125



2m Temperature Week 1: Nov 19-25, 2020

Slightly warmer to warmer than average surface air temperatures is expected in most parts of northern and central parts of Luzon, and northern and western Mindanao while average to slightly cooler surface air temperature is more likely for the rest of the country.

GEFS Week-2 T2m Anomaly
Valid: 20201126 - 20201202



2m Temperature Week 2: Nov 26-Dec 02, 2020

Slightly cooler to cooler than average surface air temperature is expected in most parts of the country except in Isabela, Quirino, Aurora and Bicol Region where average to slightly warmer temperature is more likely.