



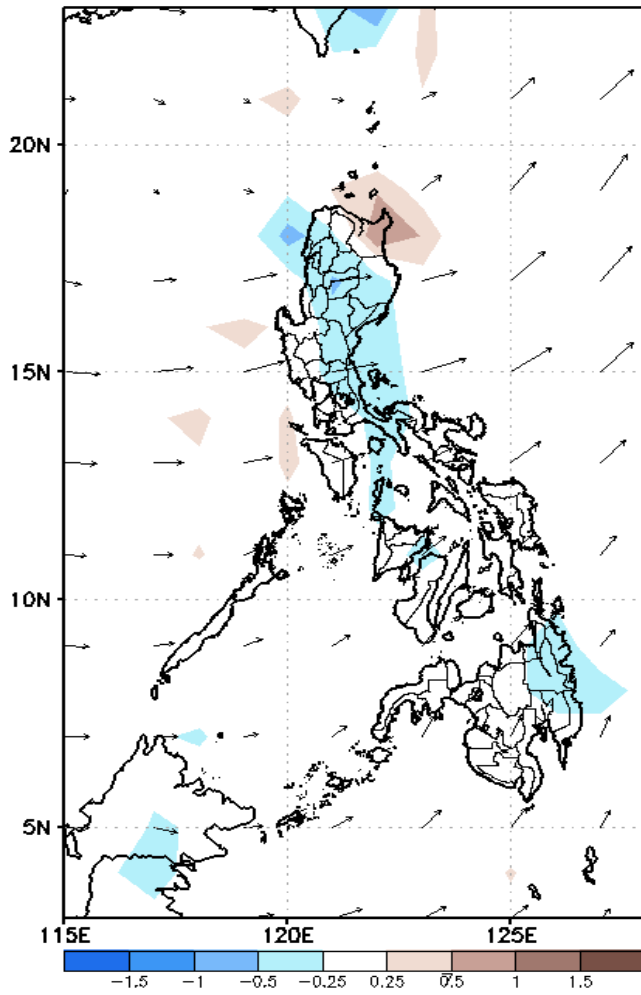
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



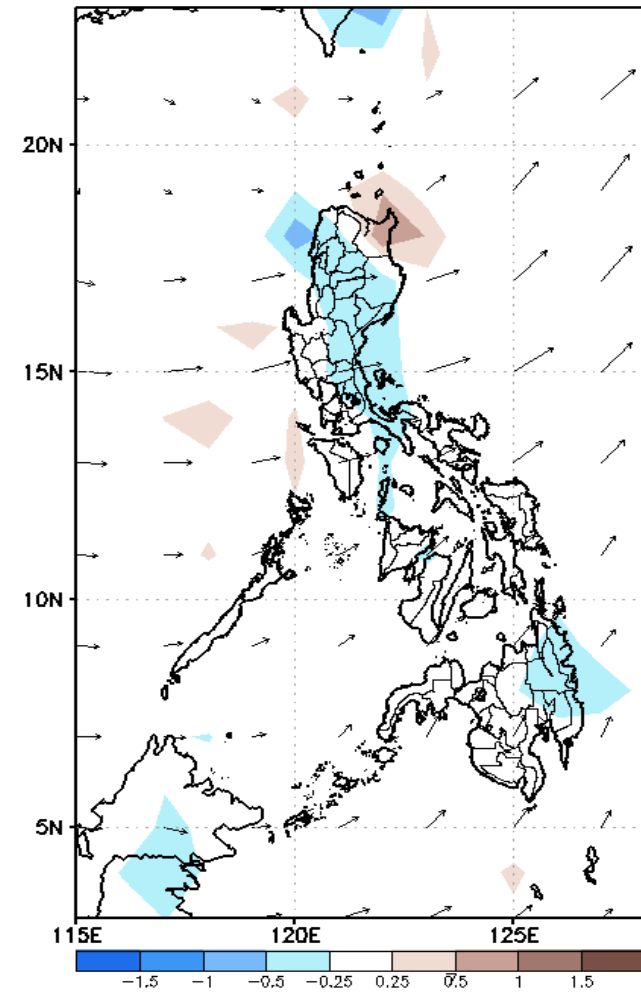
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: October 19-25, 2020

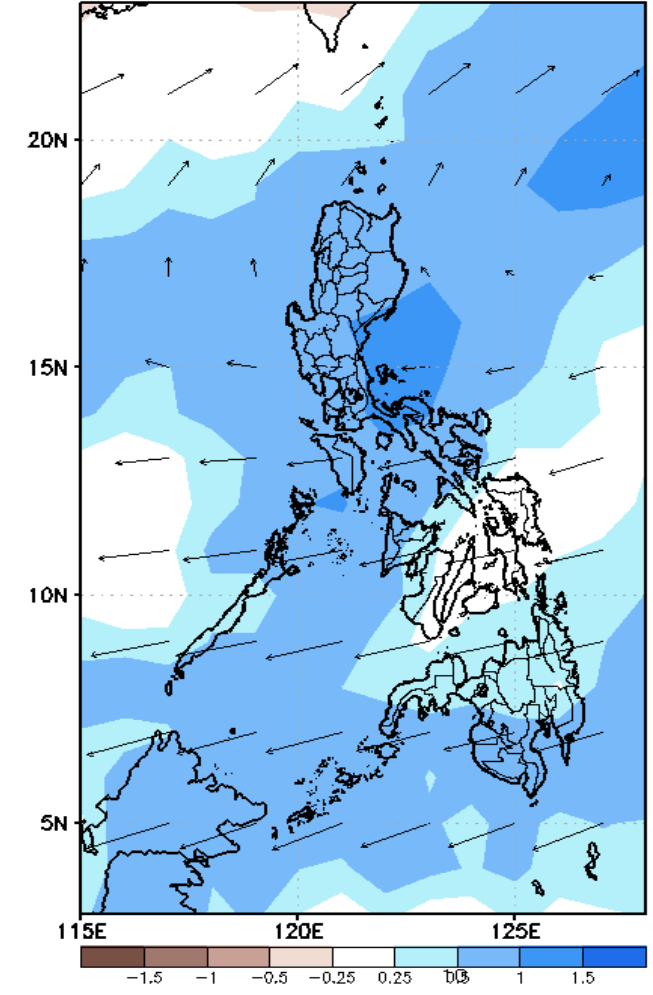
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20201019 - 20201025



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20201019 - 20201025



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20201019 - 20201025

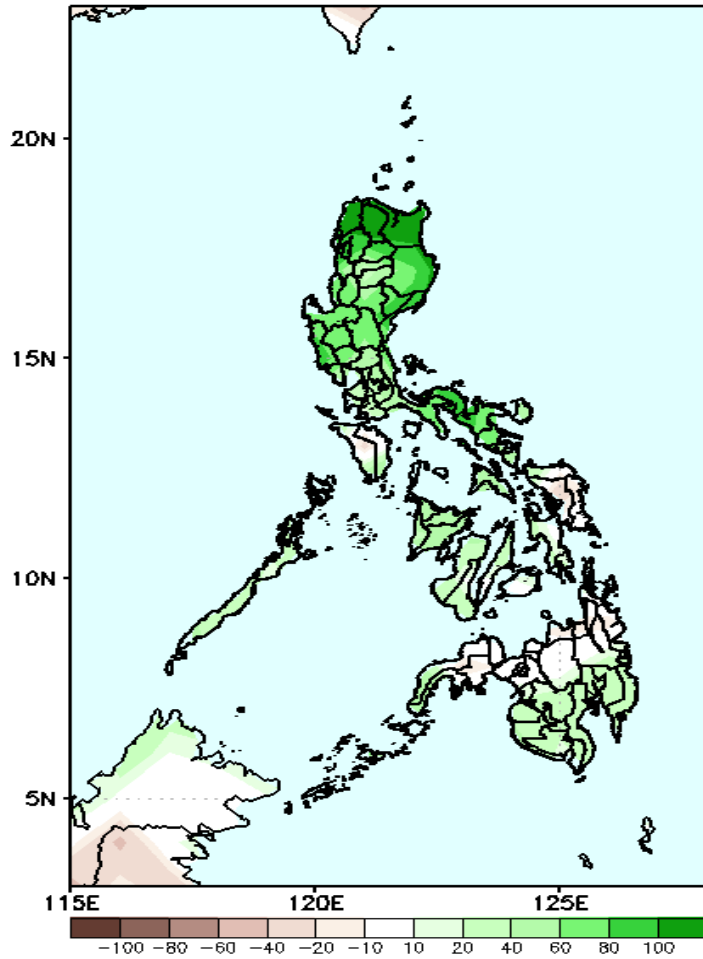


Upper level (200hPa) Divergence suggest likelihood of precipitation in most parts of the country except eastern and central Visayas during the forecast period. Southwest monsoon affecting most parts of the country during the forecast period.

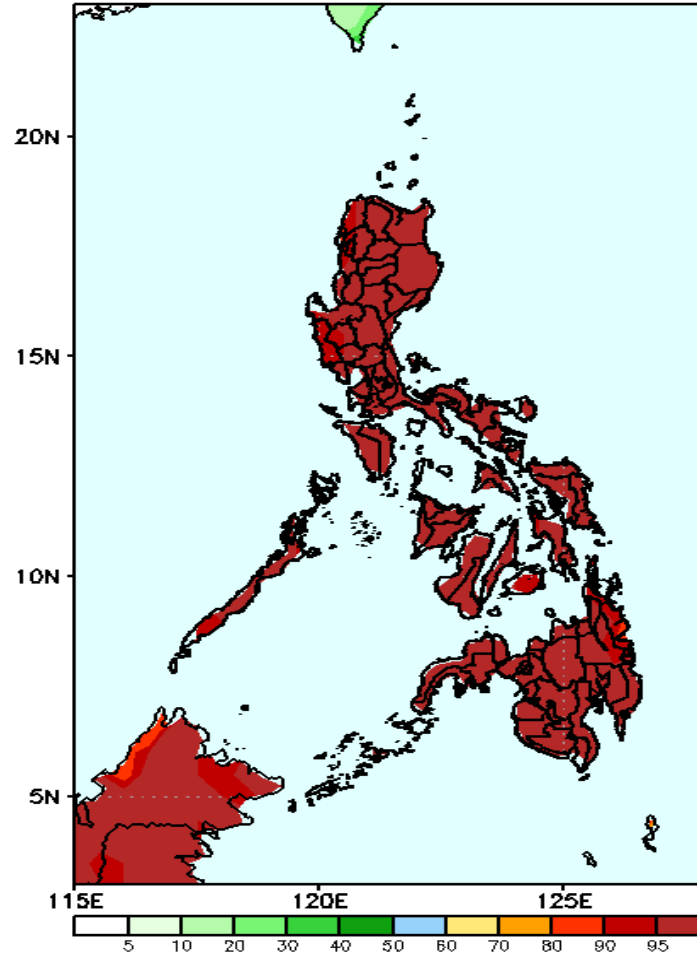
Precipitation Anomaly and Exceedance Probability > 25/50 mm

Week 1: October 19-25, 2020

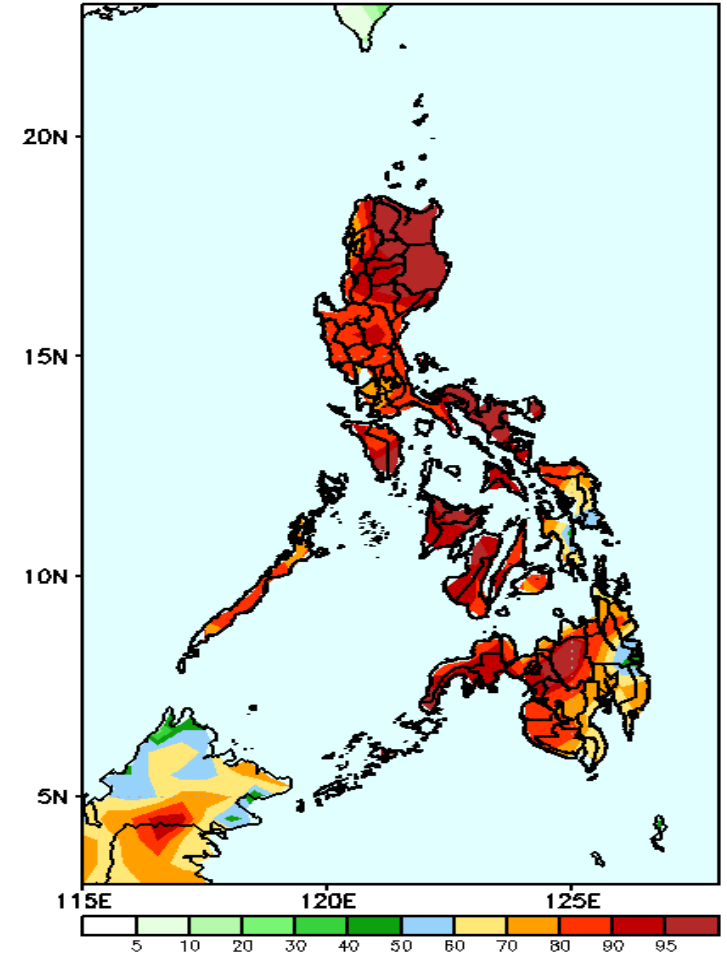
GEFS Week-1 Precip Anomaly
Valid: 20201019 - 20201025



GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20201019 - 20201025



GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20201019 - 20201025



Increase of rainfall up to 100mm is expected in most parts of Luzon while 10-60mm increase in Visayas and Mindanao during the forecast period.

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

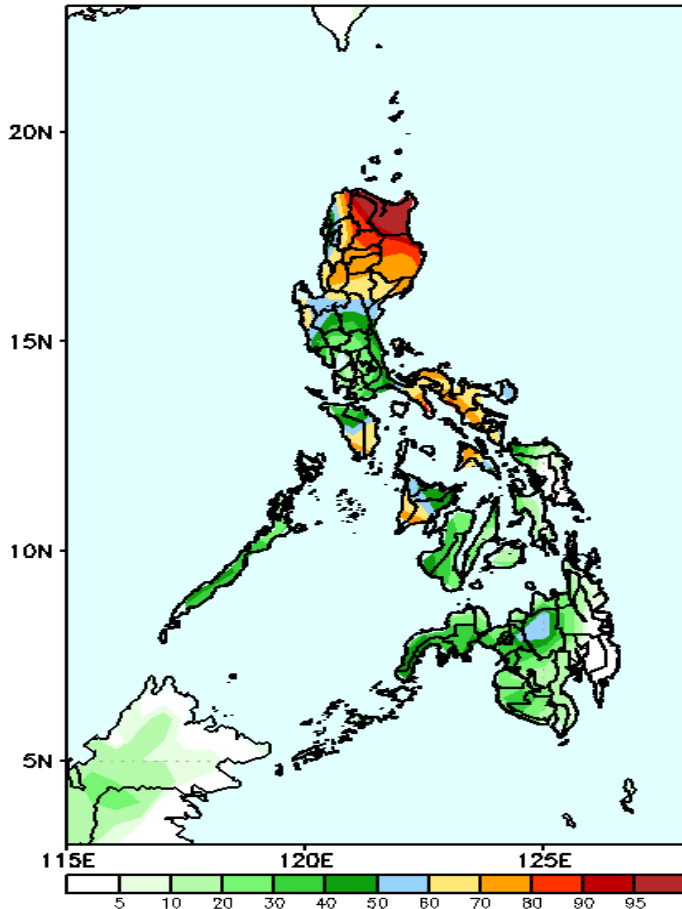
High probability of rainfall to exceed 50mm in most parts the country is expected during the forecast period.



Exceedance Probability > 100/150/200 mm

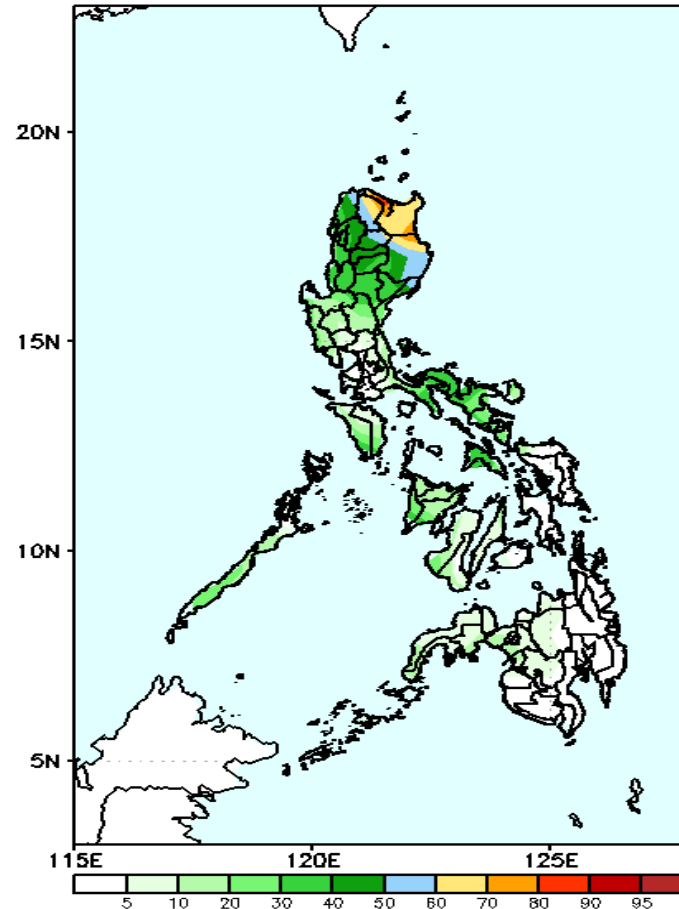
Week 1: October 19-25, 2020

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20201019 - 20201025



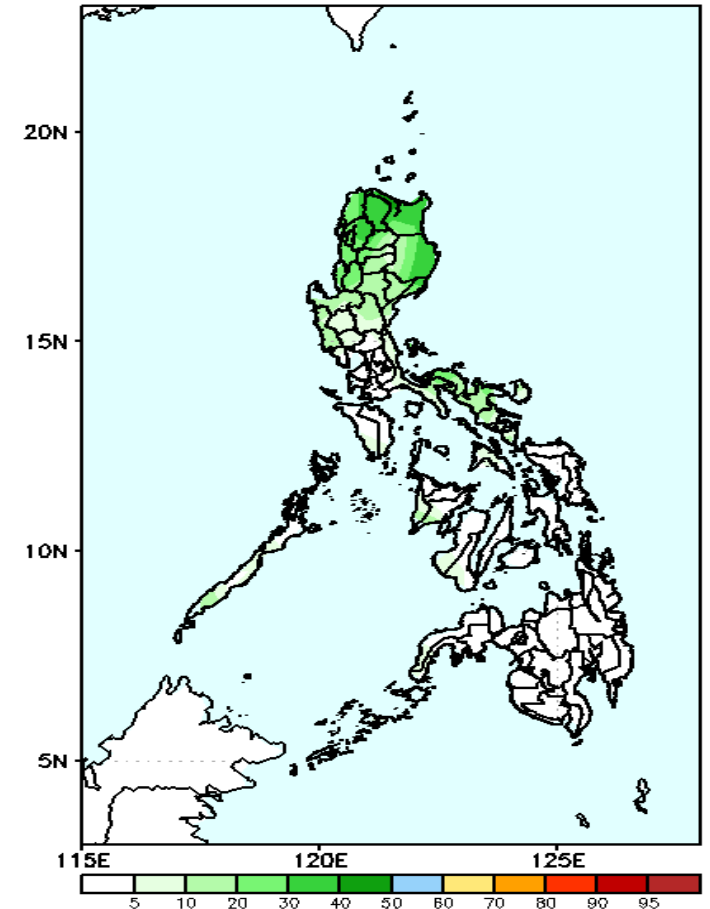
High probability of rainfall to exceed 100mm in northern half of Luzon and Bicol Region while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20201019 - 20201025



60-80% probability of rainfall to exceed 150mm in Cagayan and Isabela while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20201019 - 20201025



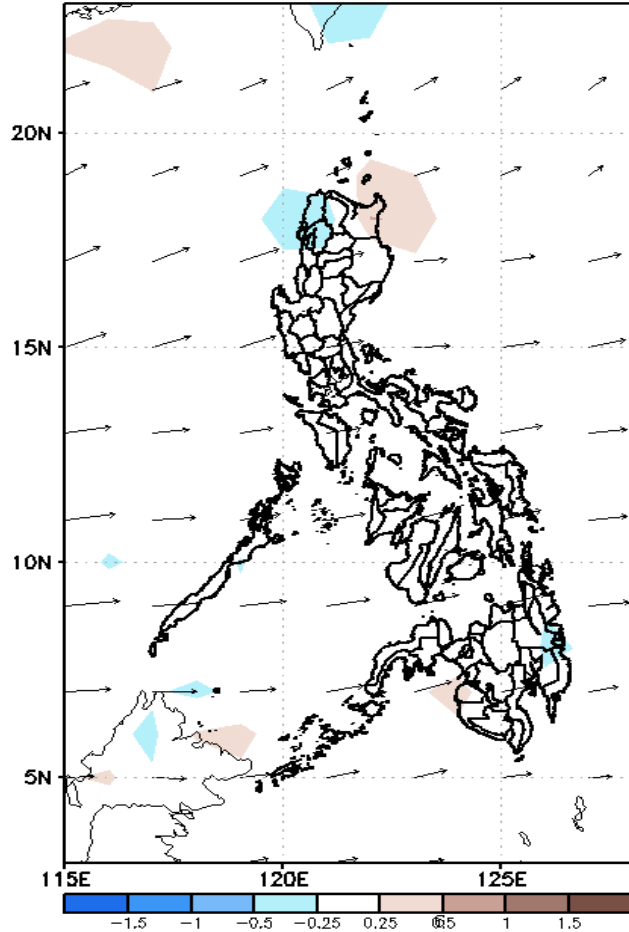
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



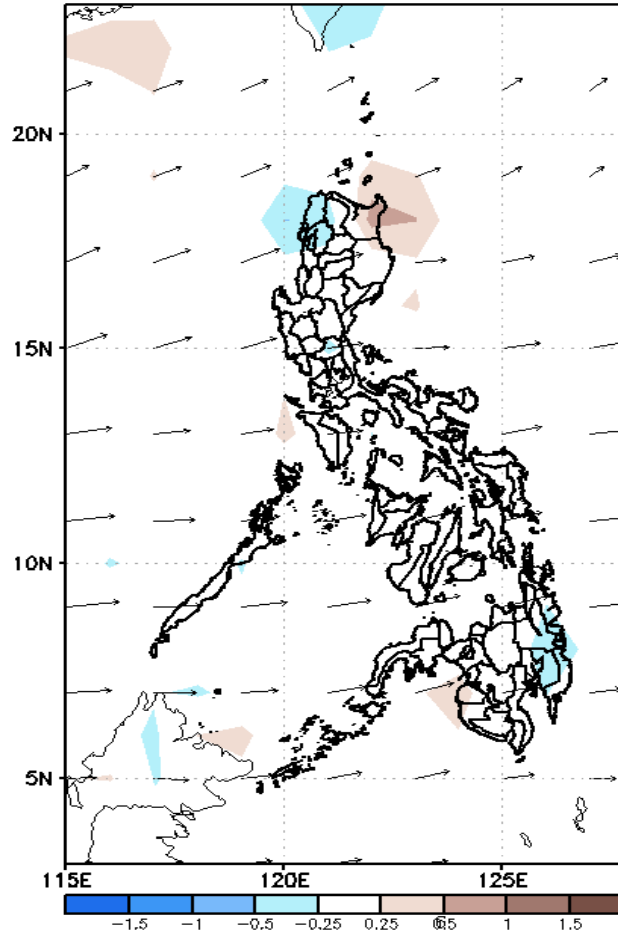
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: Oct 26-Nov 01, 2020

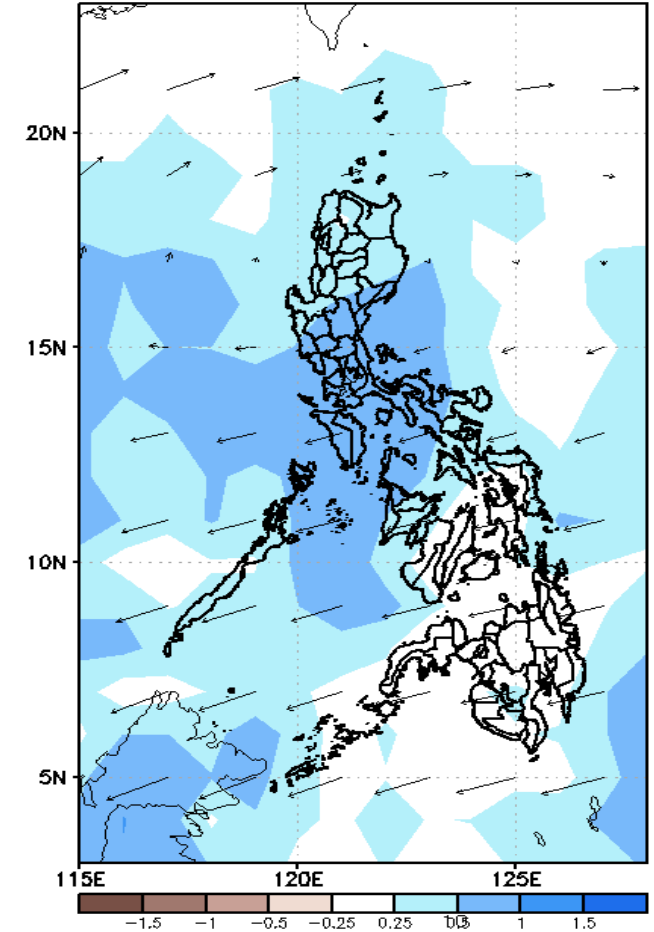
GEFS Week-2 850-hPa Divergence and Wind Anom.
Valid: 20201026 - 20201101



GEFS Week-2 700-hPa Divergence and Wind Anom.
Valid: 20201026 - 20201101



GEFS week-2 200-hPa Divergence and Wind Anom.
Valid: 20201026 - 20201101

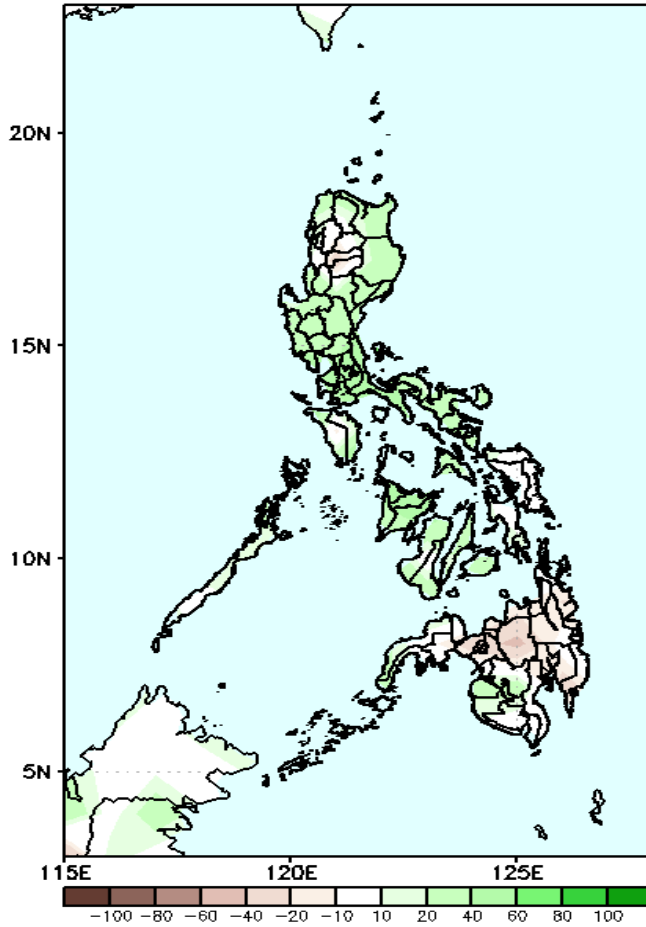


Upper level (200hPa) Divergence suggest likelihood of precipitation in most parts of Luzon and northern Visayas during the forecast period. Southwest monsoon affecting western parts of the country while Northeast windflow affecting parts of northern Luzon during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

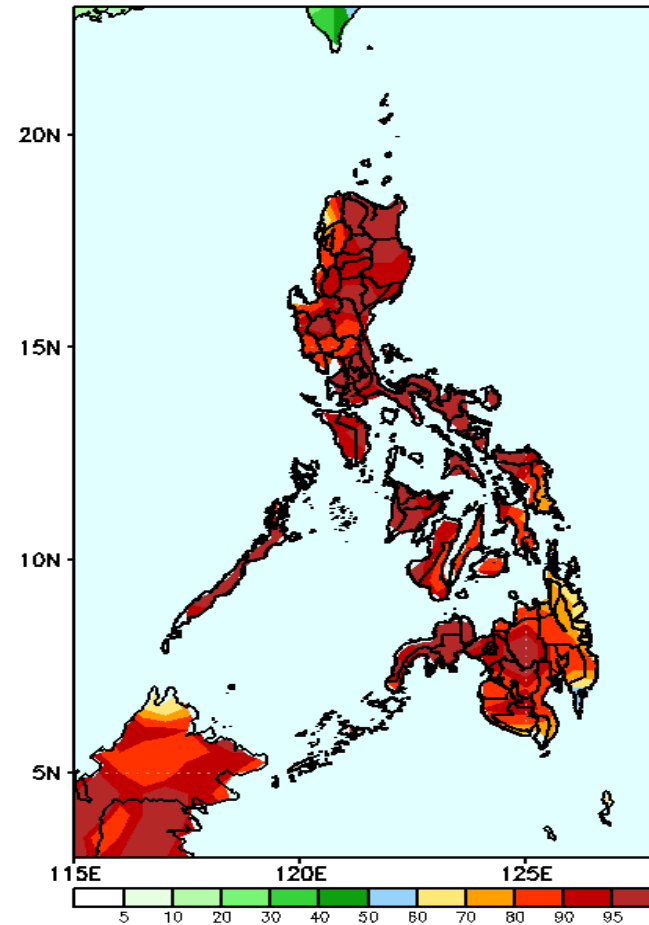
Week 2: Oct 26-Nov 01, 2020

GEFS Week-2 Precip Anomaly
Valid: 20201026 - 20201101



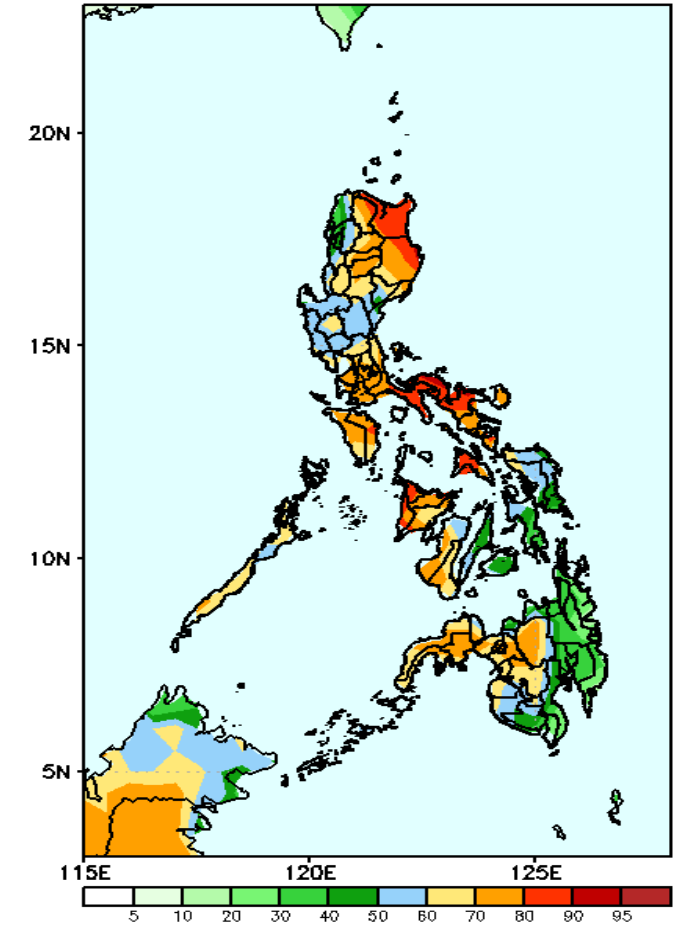
Increase of rainfall of 40-60mm in most parts of Luzon and Visayas is expected during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20201026 - 20201101



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20201026 - 20201101

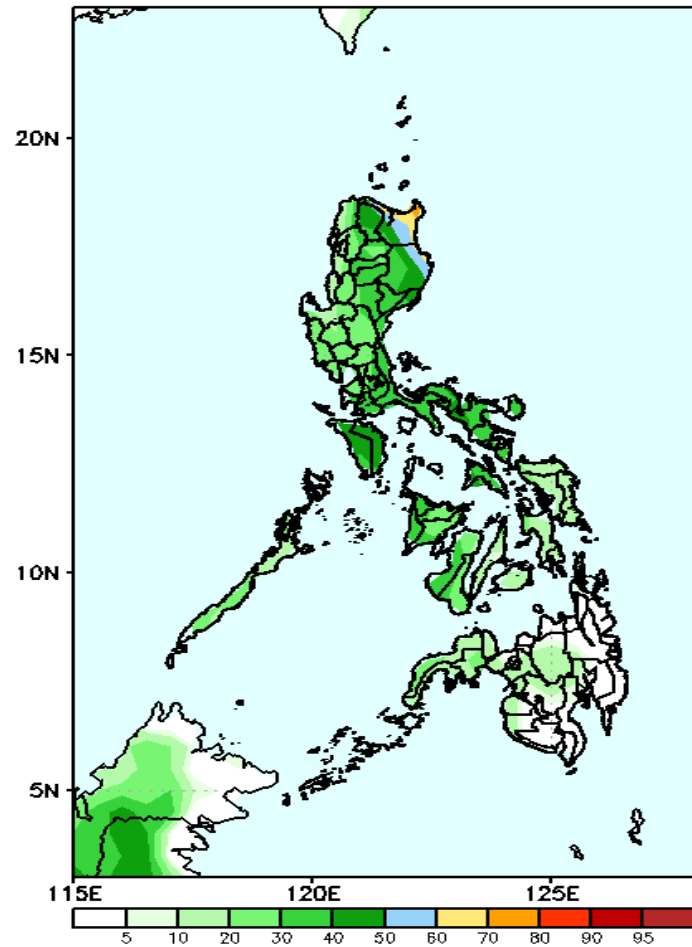


High probability of rainfall to exceed 50mm in most parts of Luzon, western Visayas and in northwestern Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

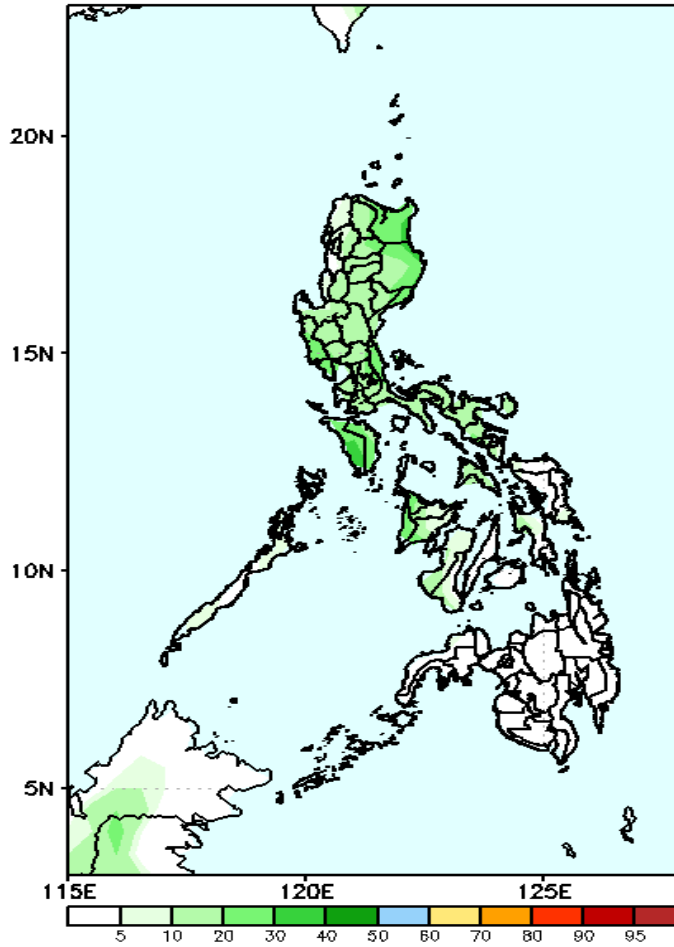
Week 2: Oct 26-Nov 01, 2020

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20201026 - 20201101



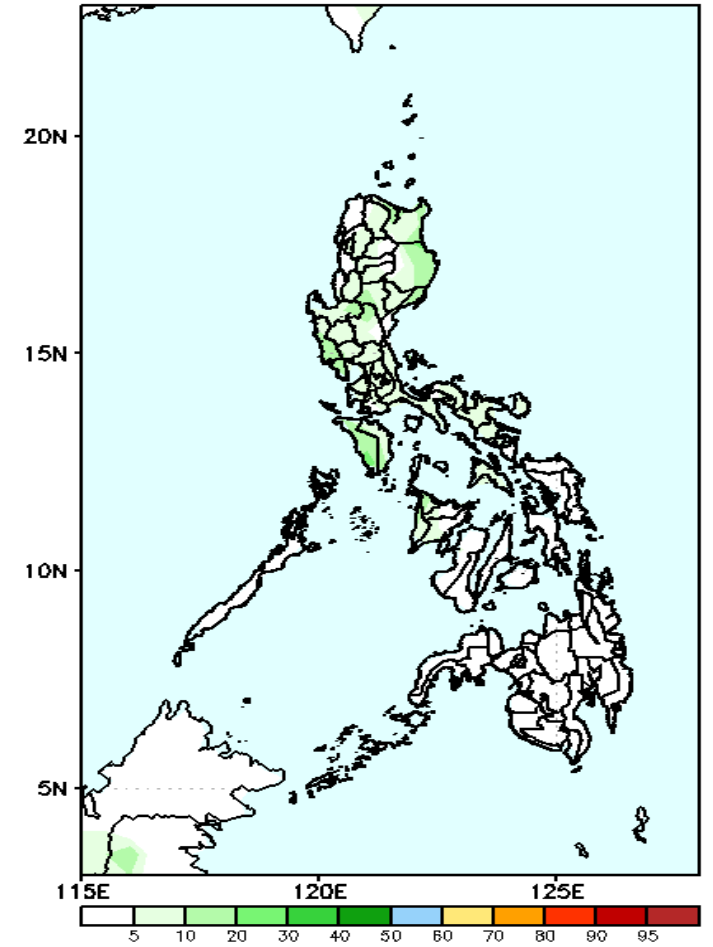
Less probability of rainfall to exceed 100mm in most parts of the country except in Cagayan where there is 50-80% probability during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20201026 - 20201101



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

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20201026 - 20201101

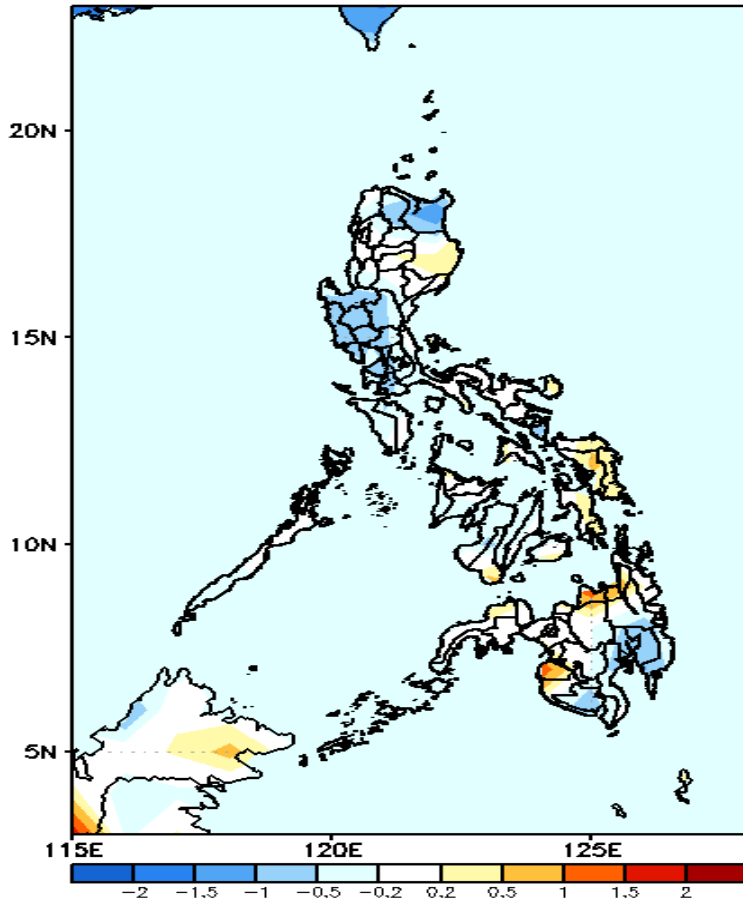


Less probability of rainfall to exceed 200mm in most parts of the country is expected during the forecast period.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

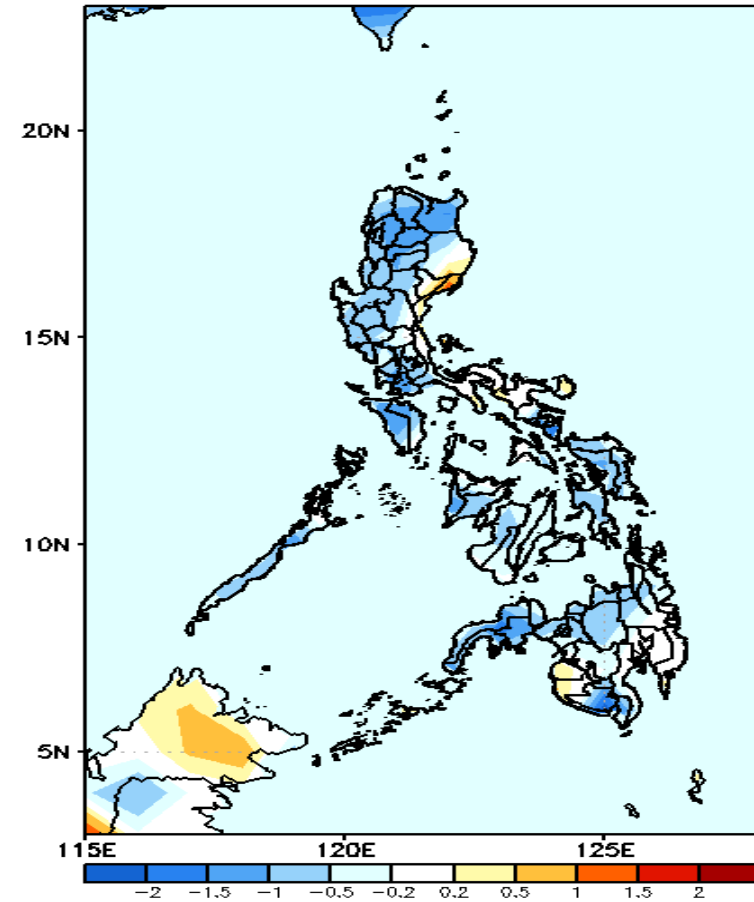
GEFS Week-1 T2m Anomaly
Valid: 20201019 - 20201025



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

Slightly cooler to cooler than average surface air temperature is expected in Cagayan, Apayao, in Central and Southern Luzon, in Davao Region and South Cotabato while average to slightly warmer temperature for the rest of the country during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20201026 - 20201101



2m Temperature Week 2: Oct 26-Nov 01, 2020

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of the country during the forecast period.