



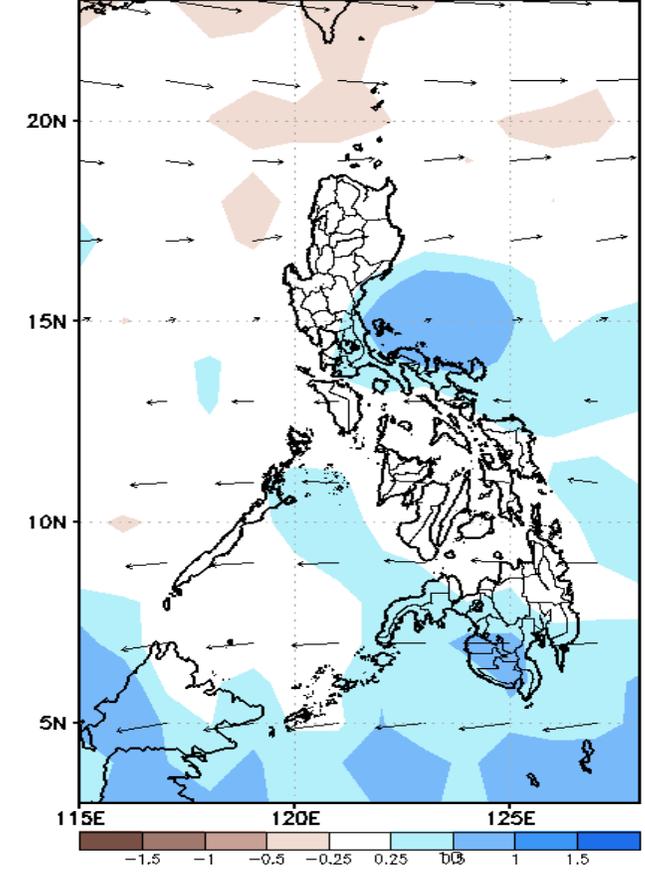
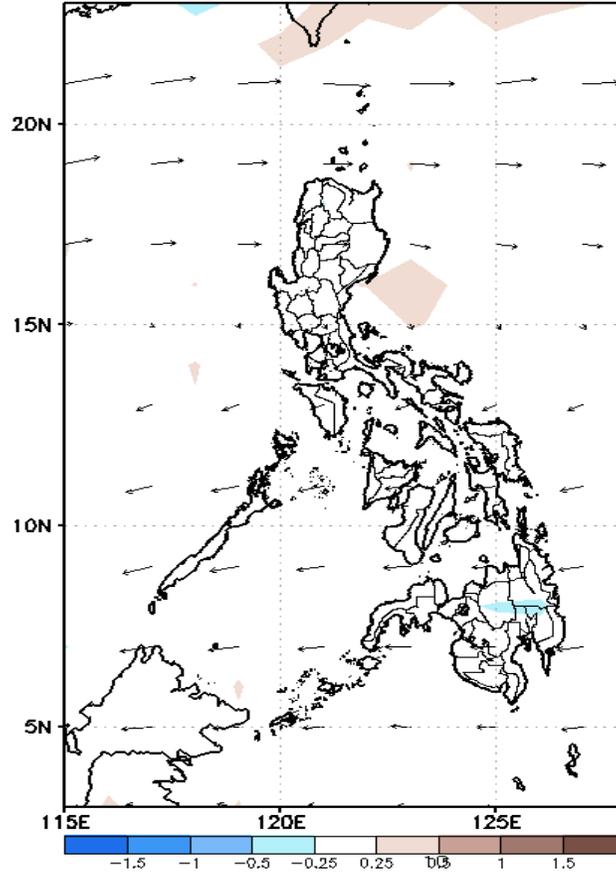
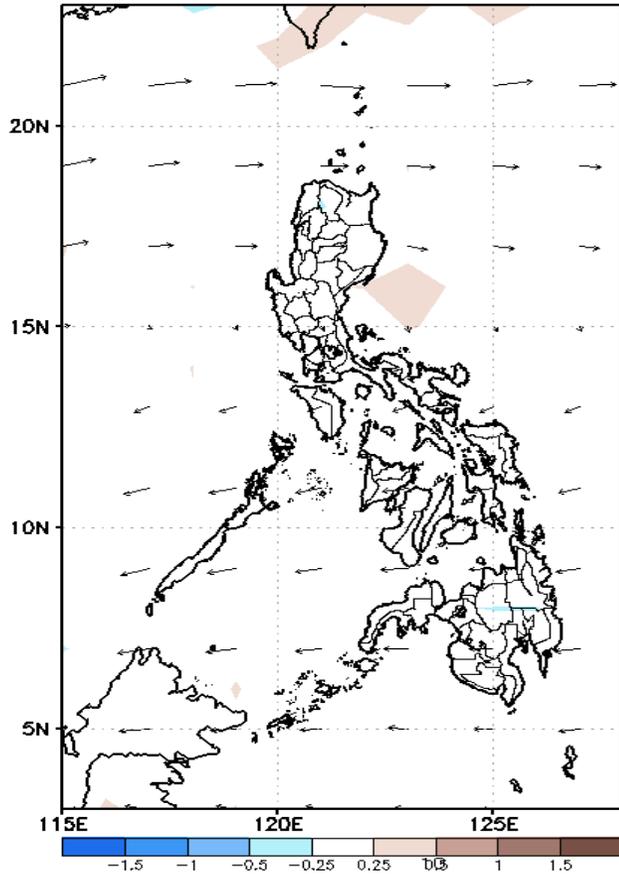
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: Oct 18-24 2

GEFS Week-1 850-hPa Divergence and Wind Anom GEFS Week-1 700-hPa Divergence and Wind Anom GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20211018 - 20211024 Valid: 20211018 - 20211024 Valid: 20211018 - 20211024

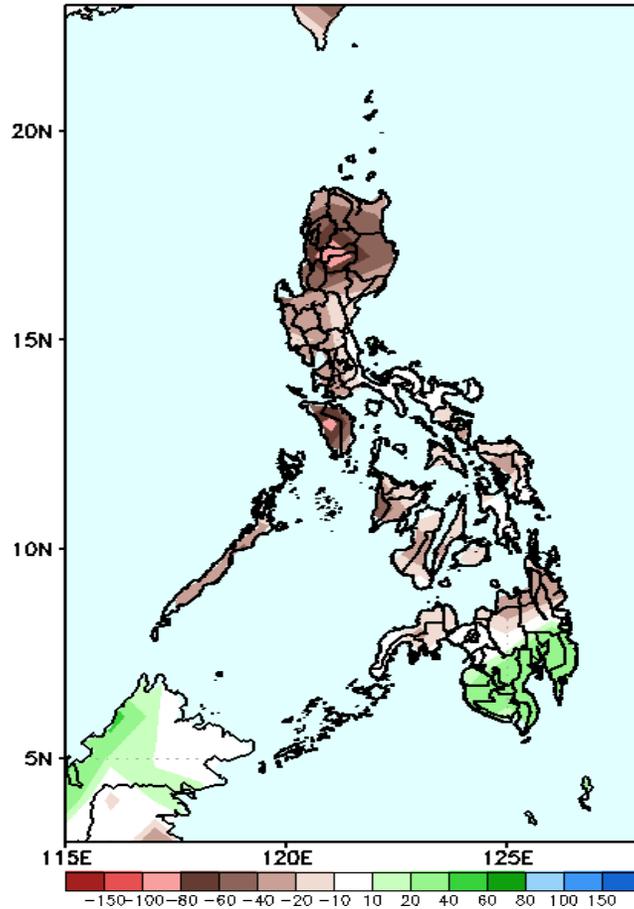


Upper and low level Divergence suggest likelihood of precipitation in most parts of Southern Luzon, and Mindanao. Easterlies affecting most parts of the country attributing to light to moderate rains due to thunderstorms during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

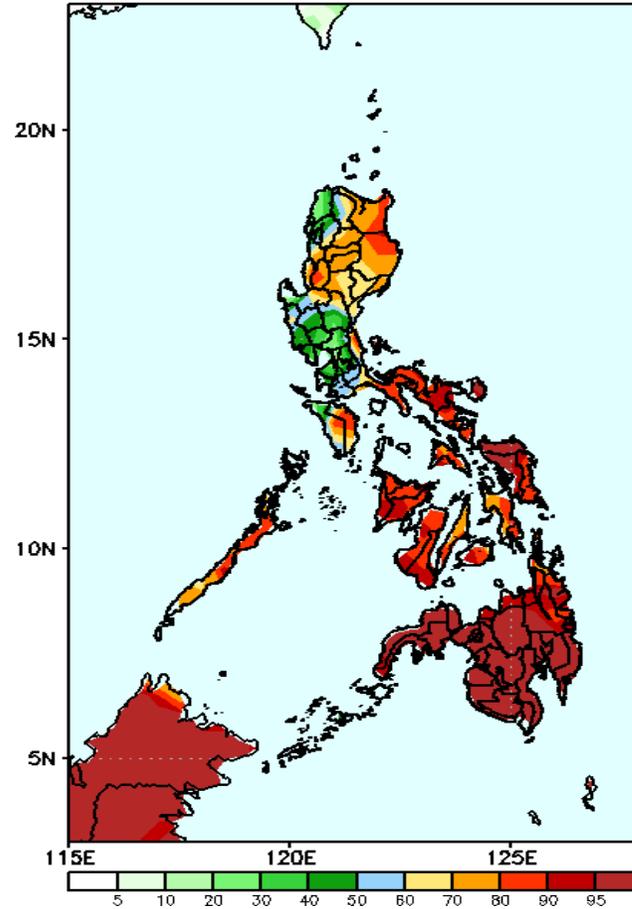
Week 1: Oct 18-24 2

GEFS Week-1 Precip Anomaly
Valid: 20211018 - 20211024



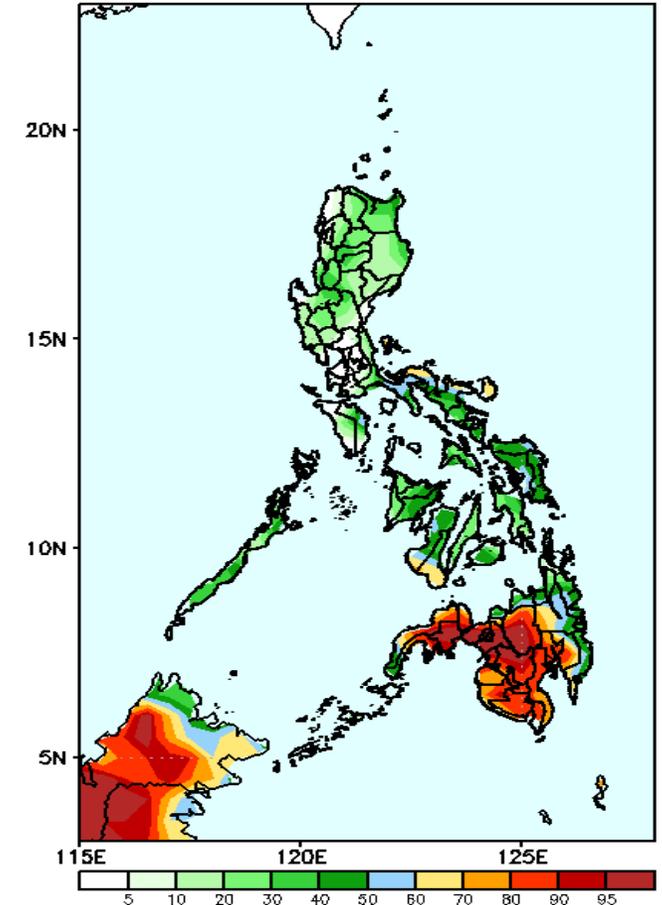
Rainfall deficit of 40-100mm in most parts of the country except in southern Mindanao where there is 40-60mm increase during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20211018 - 20211024



High probability of rainfall to exceed 25mm in most parts of the country except in Central Luzon & Ilocos Norte during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20211018 - 20211024

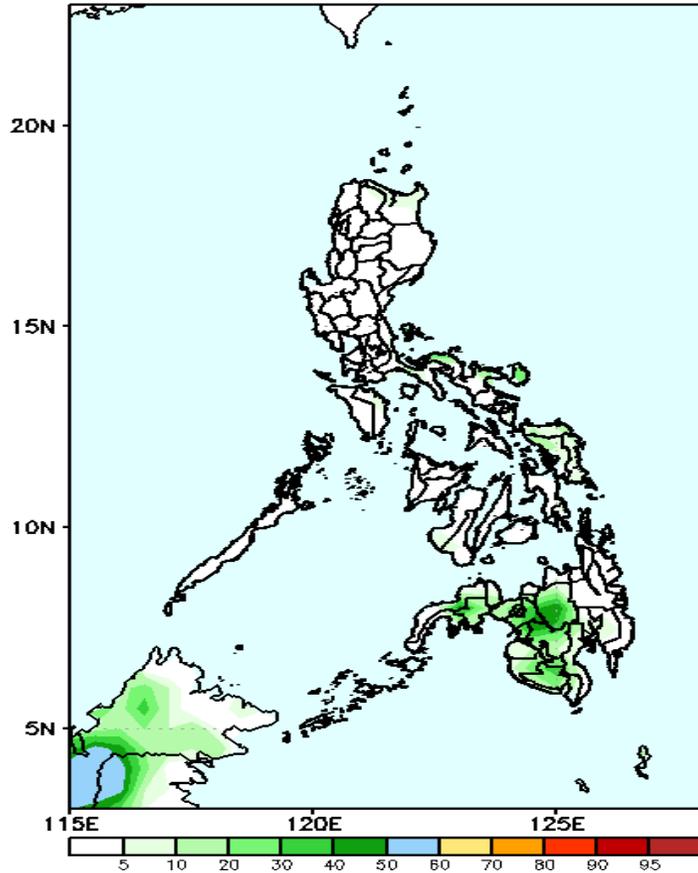


High probability of rainfall to exceed 50mm in most parts of Mindanao while less chance in Luzon & Visayas during the forecast period.

Exceedance Probability > 100/150/200 mm

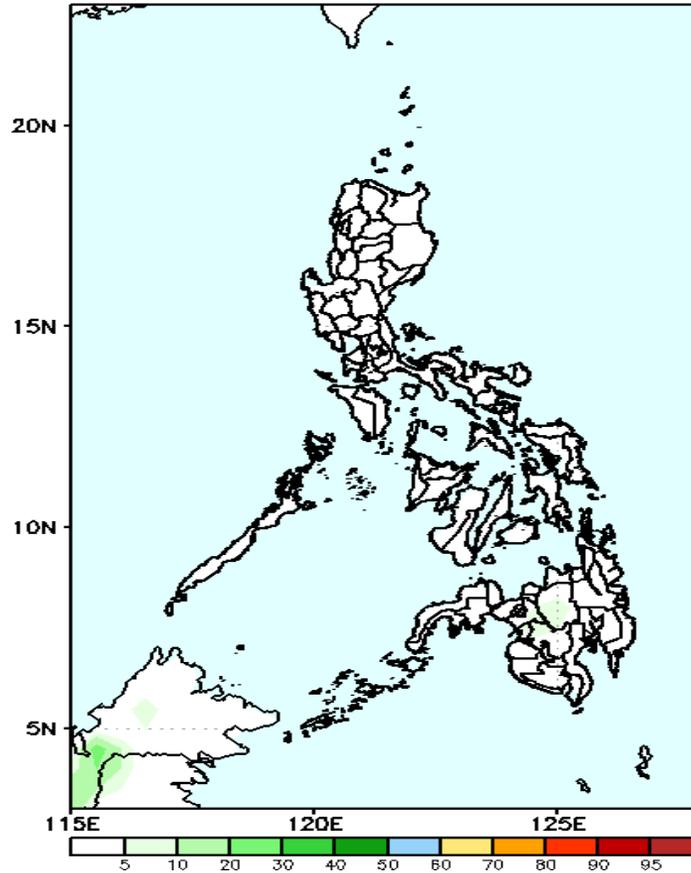
Week 1: Oct 18-24 2

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20211018 - 20211024



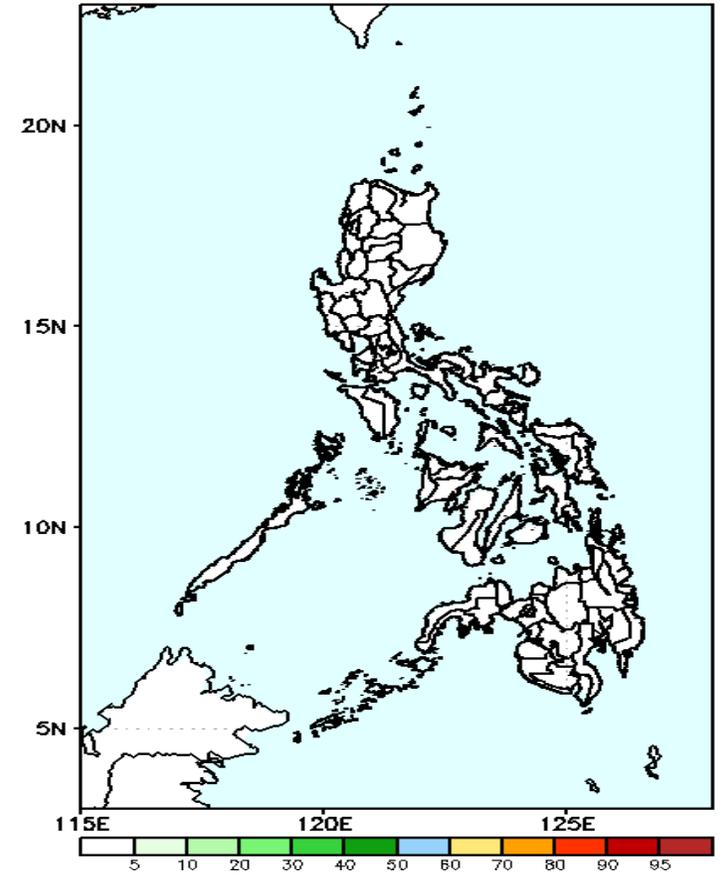
Less probability of rainfall to exceed 100mm in most parts of the country is expected during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20211018 - 20211024



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20211018 - 20211024



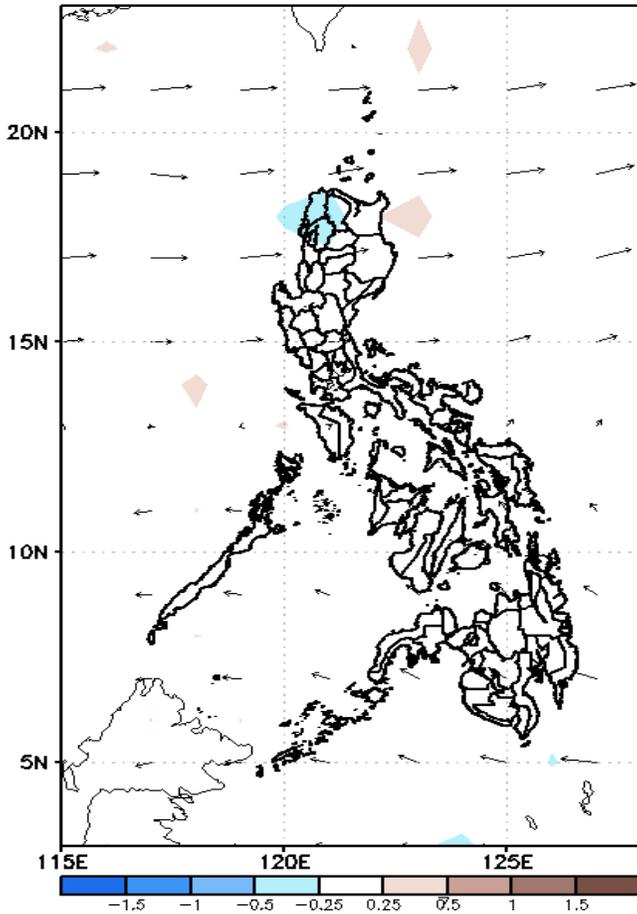
Less probability of rainfall to exceed 200mm in most parts of the country is expected during the forecast period.



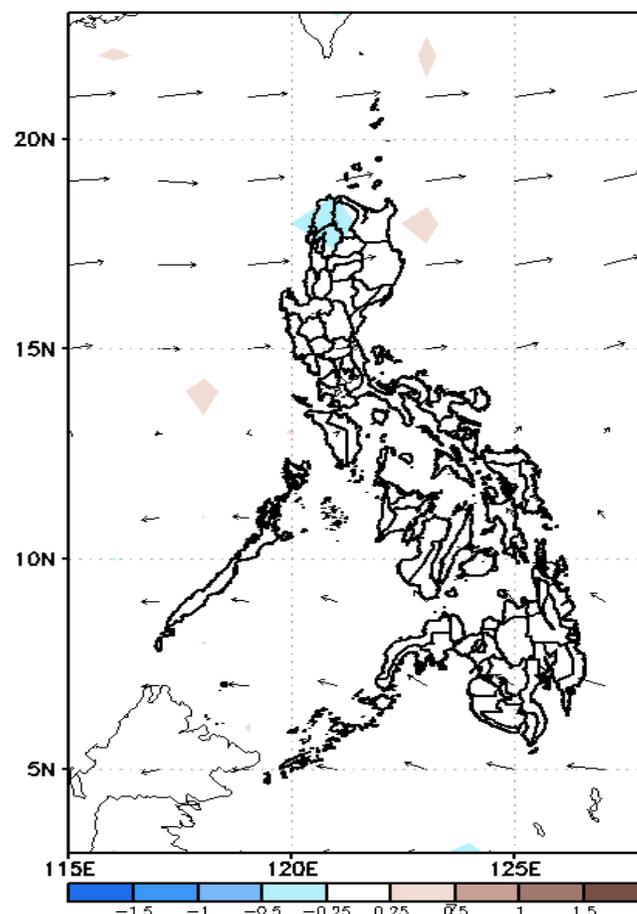
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: Oct 25-31, 2021

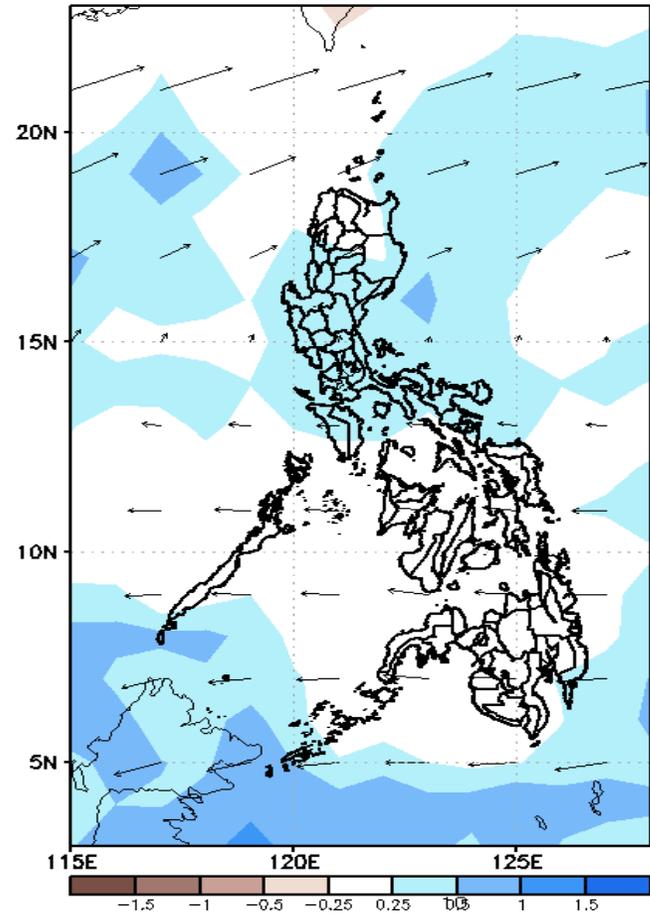
GEFS Week-2 850-hPa Divergence and Wind Anomaly
Valid: 20211025 - 20211031



GEFS Week-2 700-hPa Divergence and Wind Anomaly
Valid: 20211025 - 20211031



GEFS week-2 200-hPa Divergence and Wind Anomaly
Valid: 20211025 - 20211031

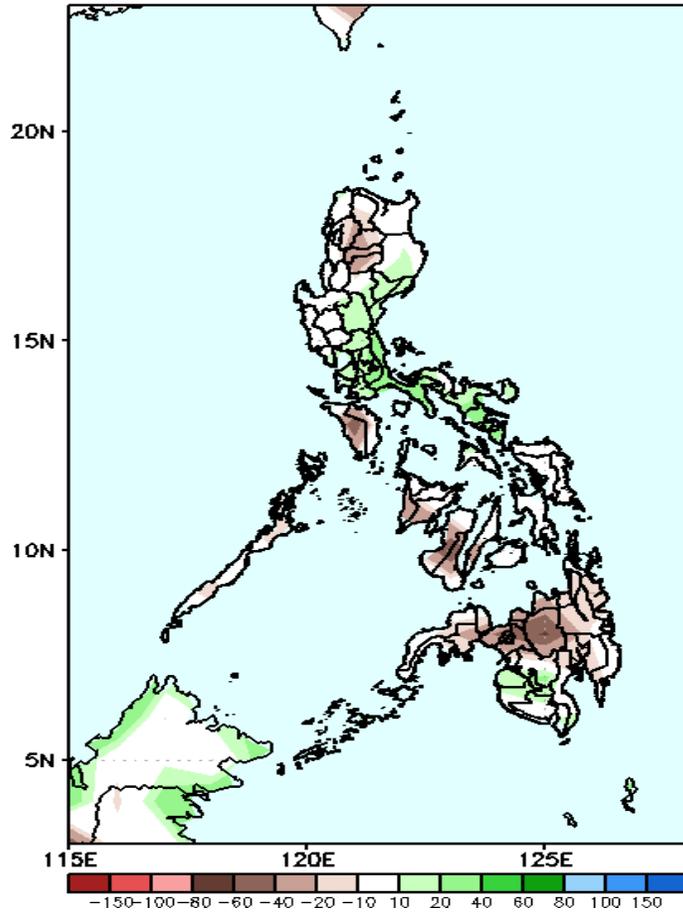


Upper and low level Divergence suggest likelihood of precipitation in most parts of Luzon. Easterlies affecting most parts of the country attributing to light to moderate rains due to thunderstorms during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

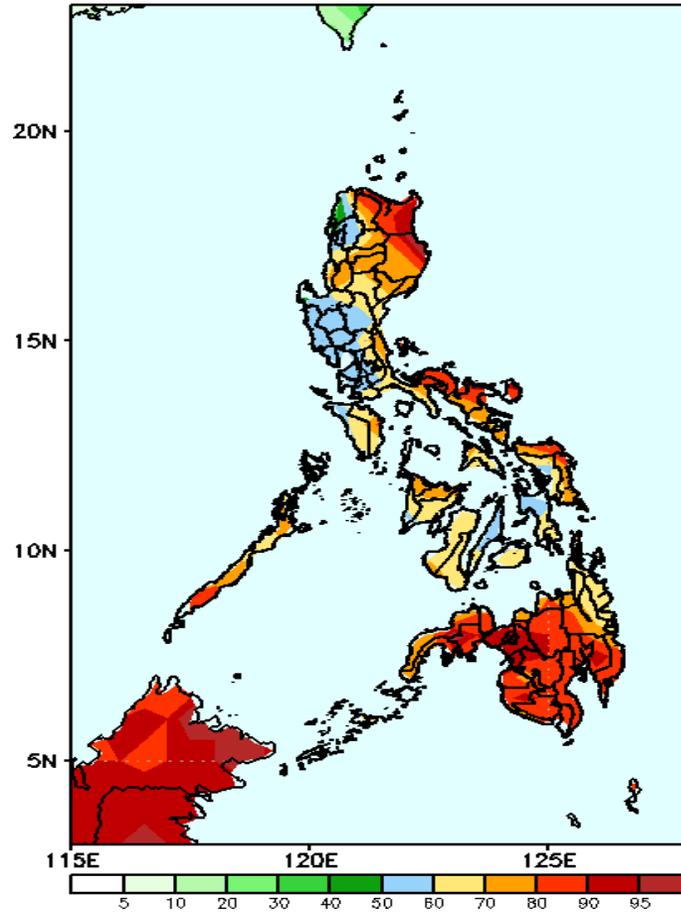
Week 2: Oct 25-31, 2021

GEFS Week-2 Precip Anomaly
Valid: 20211025 - 20211031



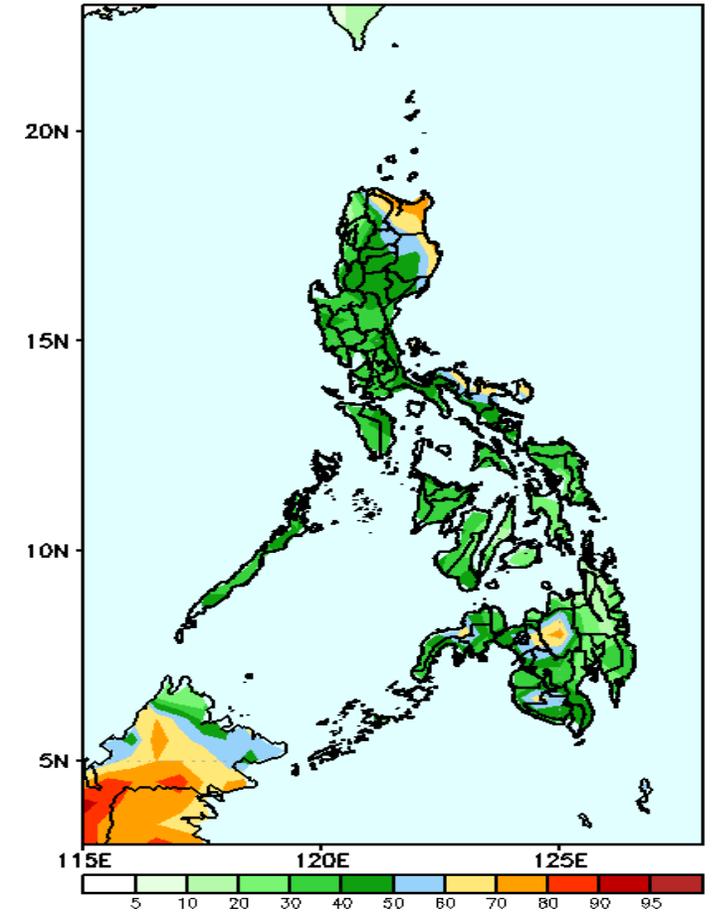
Rainfall deficit of 20-80mm in Cordillera Region, Mindoro and most parts of Visayas and Mindanao while increase of rainfall of 20-60mm in southeaster Luzon and Bicol Region during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20211025 - 20211031



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20211025 - 20211031

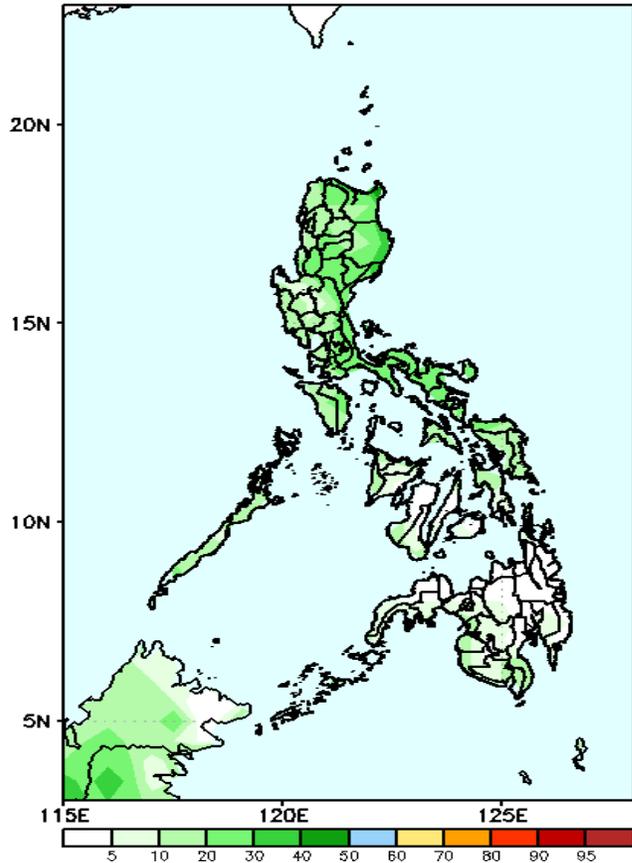


Less probability of rainfall to exceed 50mm in most parts of the country except in Cagayan and Bukidnon during the forecast period.

Exceedance Probability > 100/150/200 mm

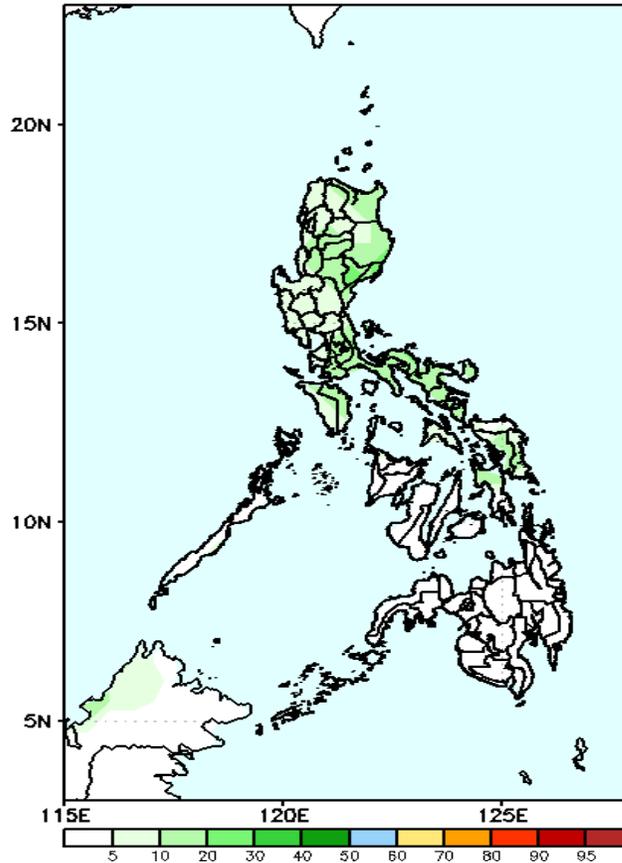
Week 2: Oct 21-27, 2021

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20211025 - 20211031



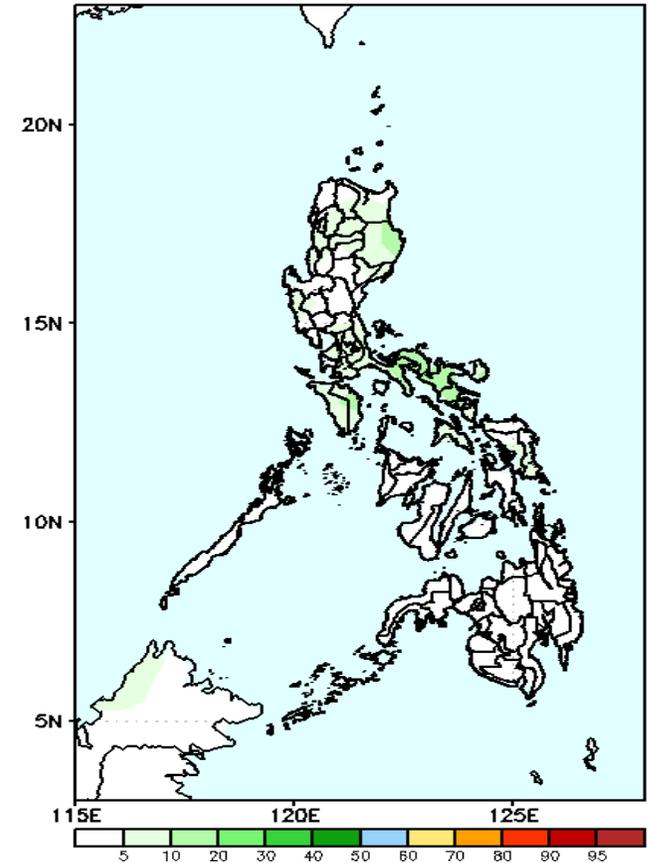
Less probability of rainfall to exceed 100mm in most parts of the country is expected during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20211025 - 20211031



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

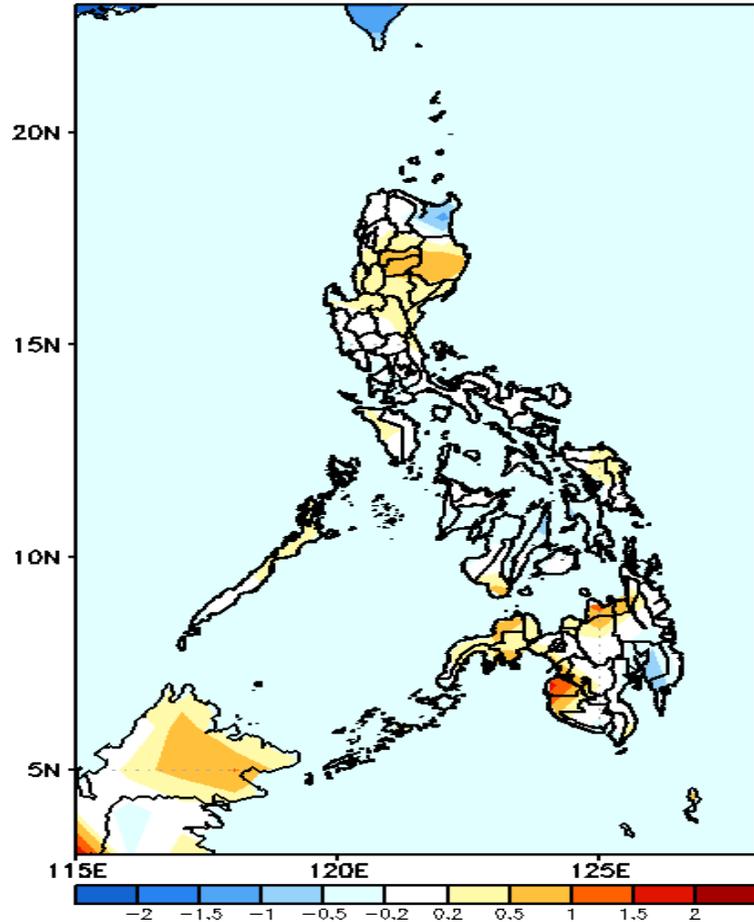
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20211025 - 20211031



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

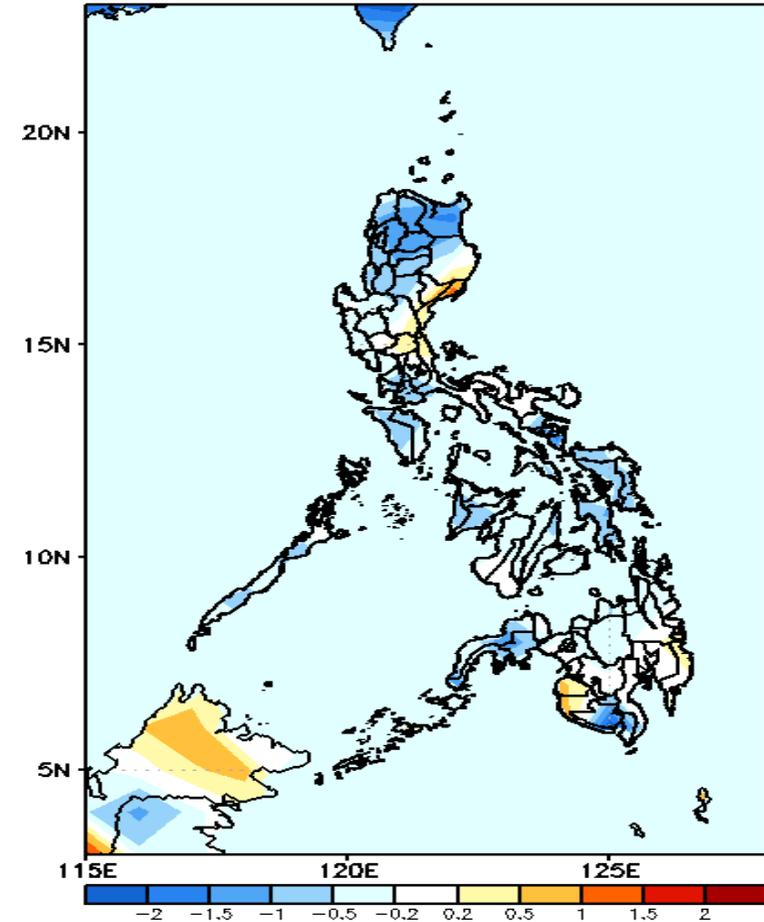
GEFS Week-1 T2m Anomaly
Valid: 20211018 - 20211024



2m Temperature Week 1: Oct 18-24 2021

Average to slightly warmer than average surface air temperature will likely experience in most parts of the country is expected during the forecast period..

GEFS Week-2 T2m Anomaly
Valid: 20211025 - 20211031



2m Temperature Week 2: Oct 25-31, 2021

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