



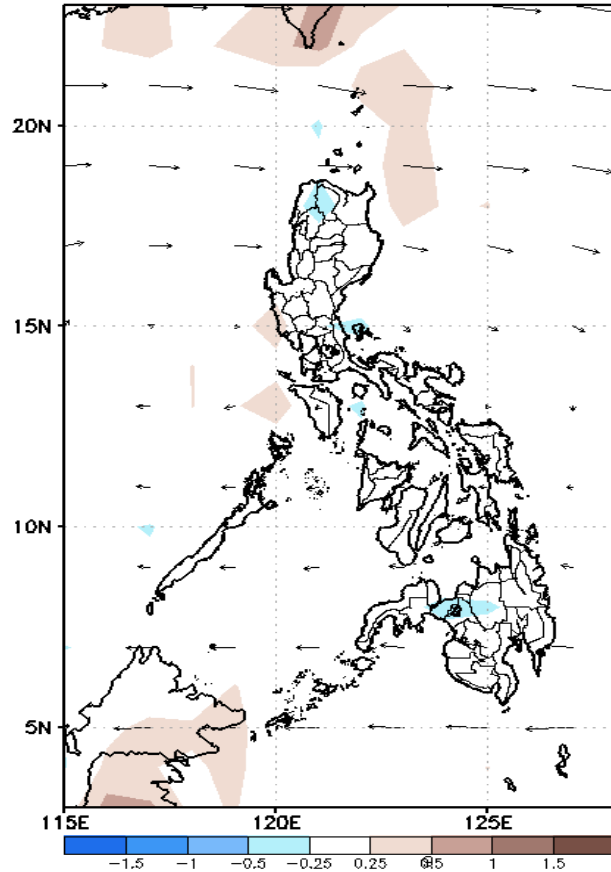
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



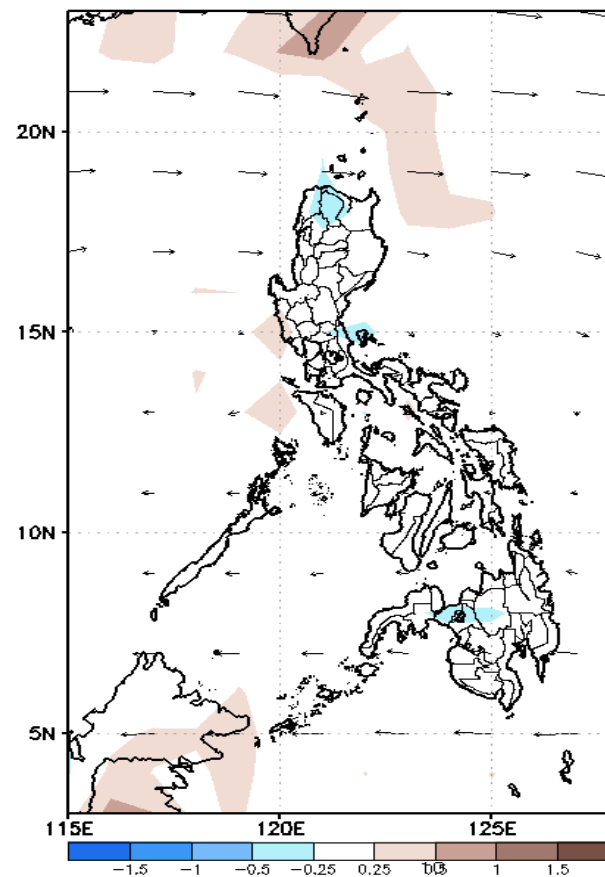
# GEFS Week-1 Forecasts: Divergence & Wind Anomaly

**Week 1: Oct 25-31 2021**

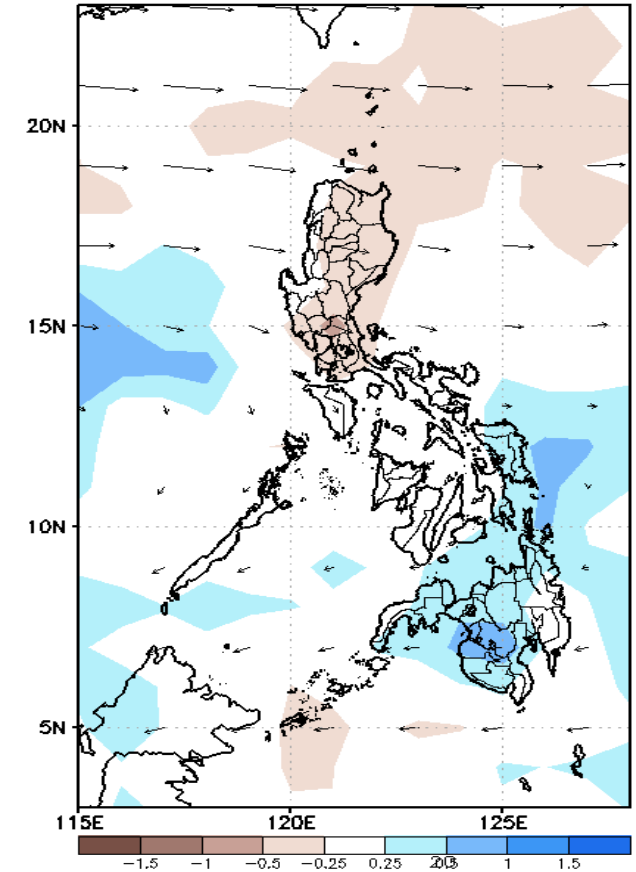
GEFS Week-1 850-hPa Divergence and Wind Anom  
Valid: 20211025 - 20211031



GEFS Week-1 700-hPa Divergence and Wind Anom  
Valid: 20211025 - 20211031



GEFS Week-1 200-hPa Divergence and Wind Anom  
Valid: 20211025 - 20211031

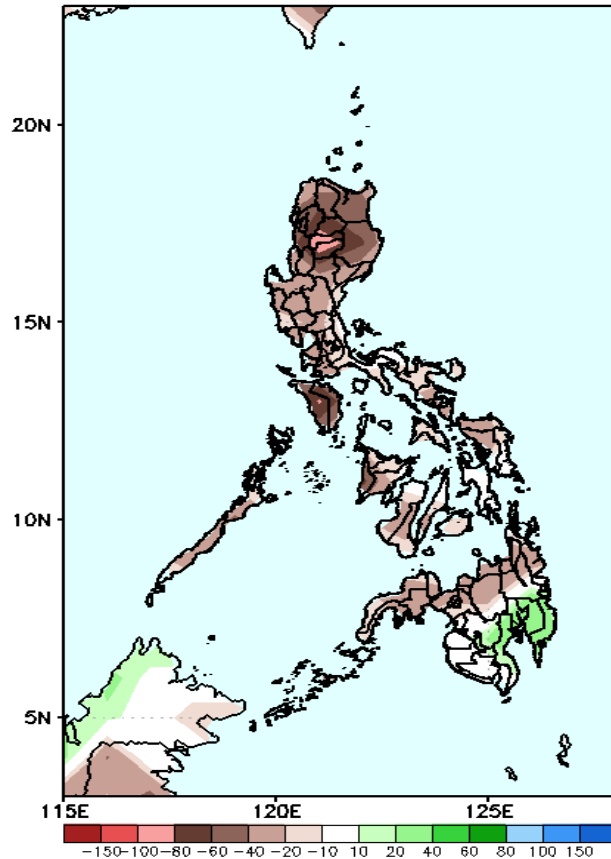


Upper and low level Divergence suggest likelihood of light precipitation in most parts of Luzon, Eastern Visayas and most parts of Mindanao. Northeast Monsoon affecting the eastern sections of Luzon and Visayas. Easterlies affecting most parts of Mindanao. Attributing to light to moderate rains due to thunderstorms during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

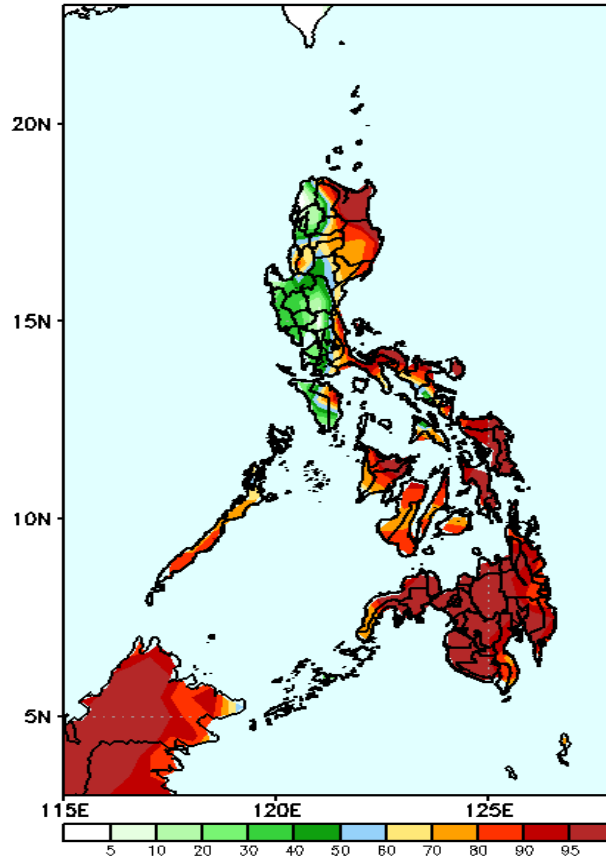
## Week 1: Oct 25-31 2021

GEFS Week-1 Precip Anomaly  
Valid: 20211025 - 20211031



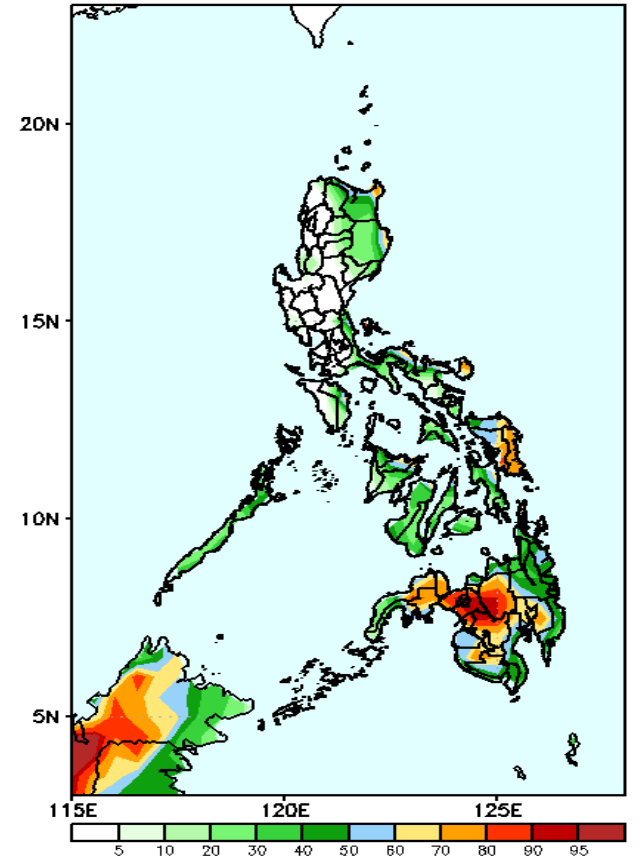
Rainfall deficit of 20-80mm in most parts of the country and up to 100mm in Cordillera Region while increase of rainfall of 20-40mm in southeastern Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20211025 - 20211031



High probability of rainfall to exceed 25mm in most parts of the country except in the western and central Luzon during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20211025 - 20211031

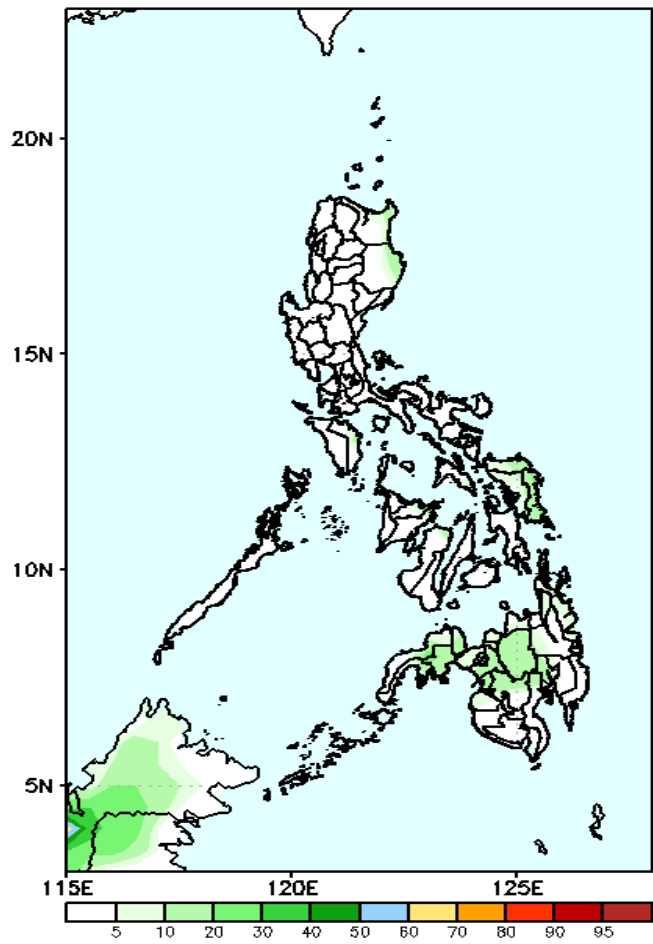


High probability of rainfall to exceed 50mm in Eastern Samar, Northern Mindanao, Lanao del Sur and Zamboanga del Sur & Norte while less likely for the rest of the country during the forecast period.

# Exceedance Probability > 100/150/200 mm

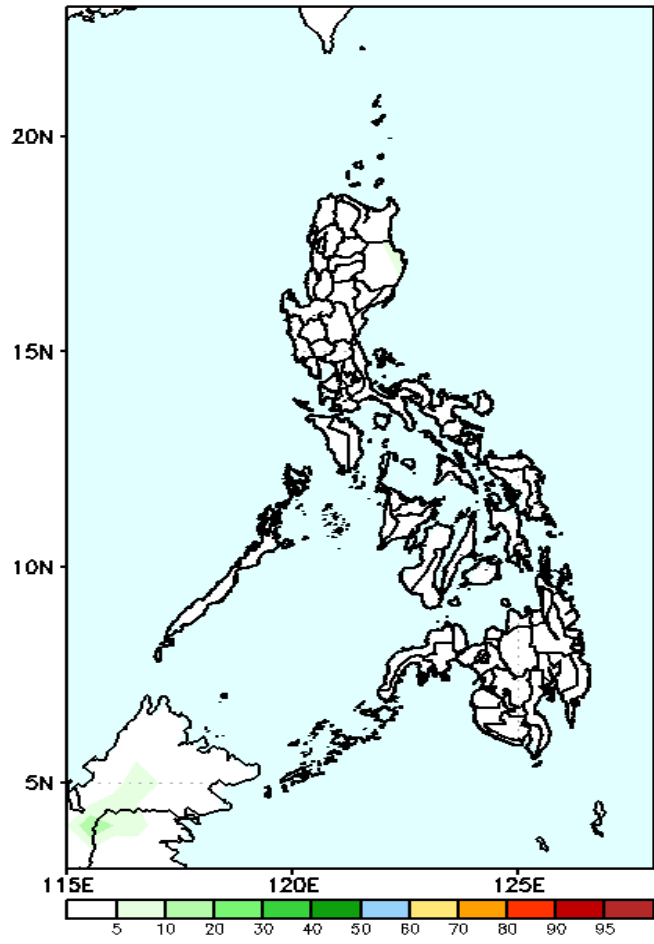
## Week 1: Oct 25-31 2021

GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20211025 - 20211031



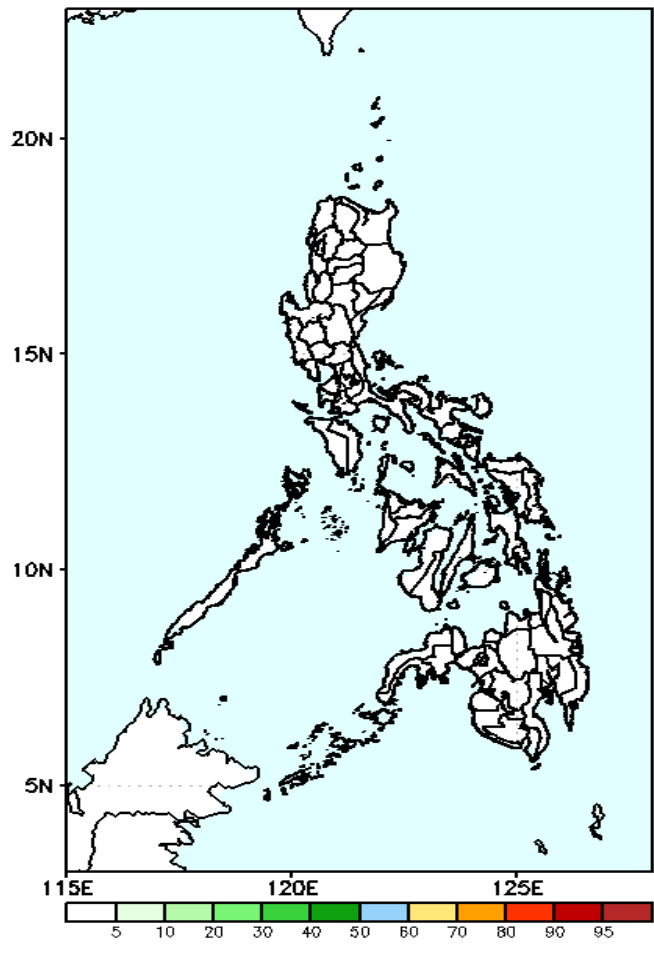
Less probability of rainfall to exceed 100mm in most parts of the country is expected during the forecast period.

GEFS Week-1 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-1 Exceedance Prob. > 200mm  
Valid: 20211025 - 20211031

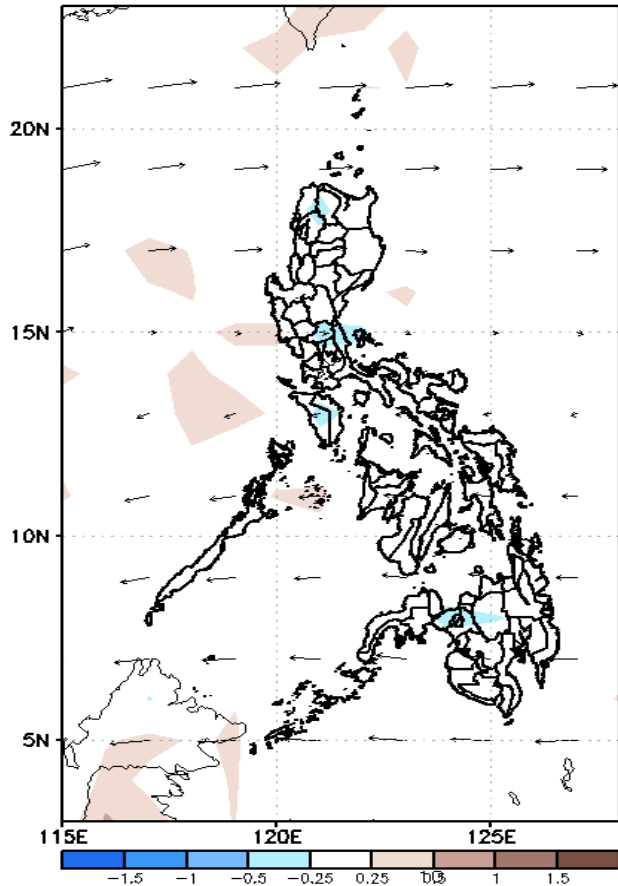


Less probability of rainfall to exceed 200mm in most parts of the country is expected during the forecast period.

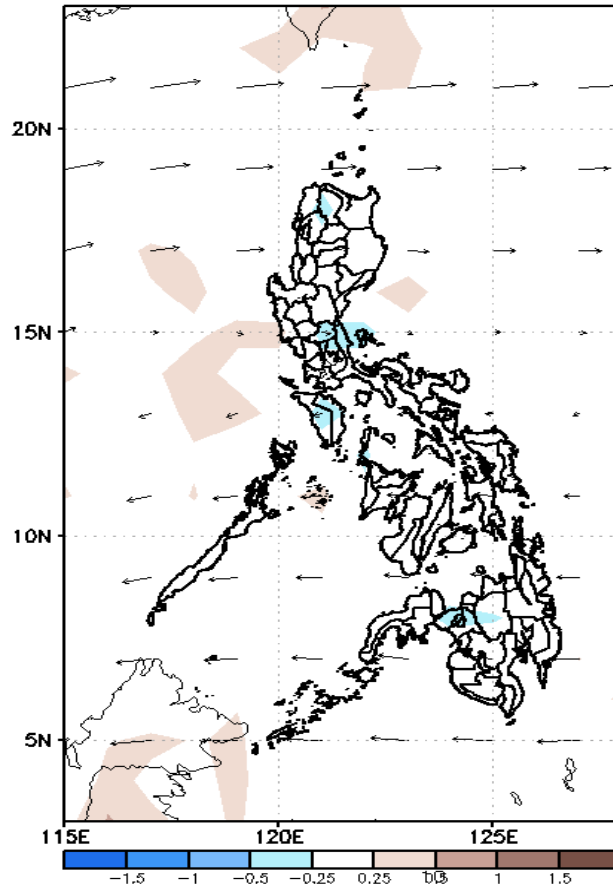
# GEFS Week-2 Forecasts: Divergence & Wind Anomaly

**Week 2: Nov 01-07, 2021**

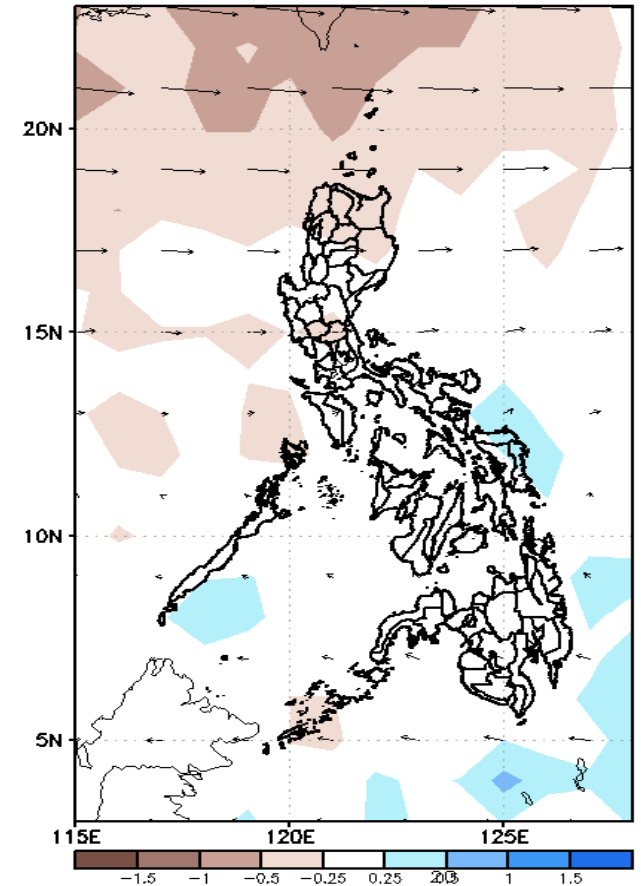
GEFS Week-2 850-hPa Divergence and Wind Anom  
Valid: 20211101 - 20211107



GEFS Week-2 700-hPa Divergence and Wind Anom  
Valid: 20211101 - 20211107



GEFS week-2 200-hPa Divergence and Wind Anom  
Valid: 20211101 - 20211107

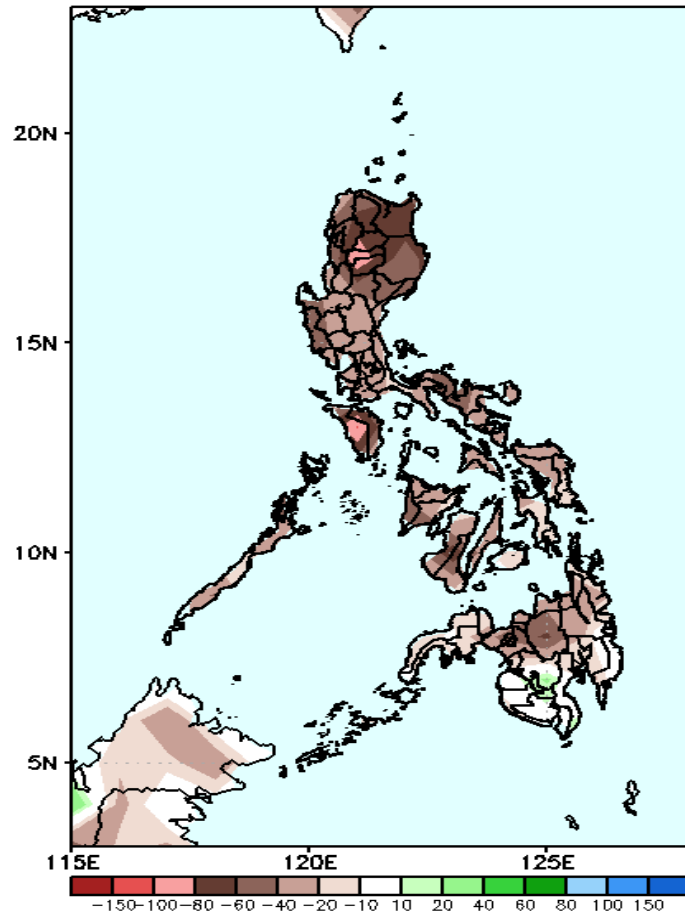


Upper and low level Divergence suggest likelihood of light precipitation in most parts of Luzon and Eastern Visayas. Northeast Monsoon affecting the eastern sections of Luzon and Visayas. Easterlies affecting most parts of Mindanao. Attributing to light to moderate rains due to thunderstorms during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

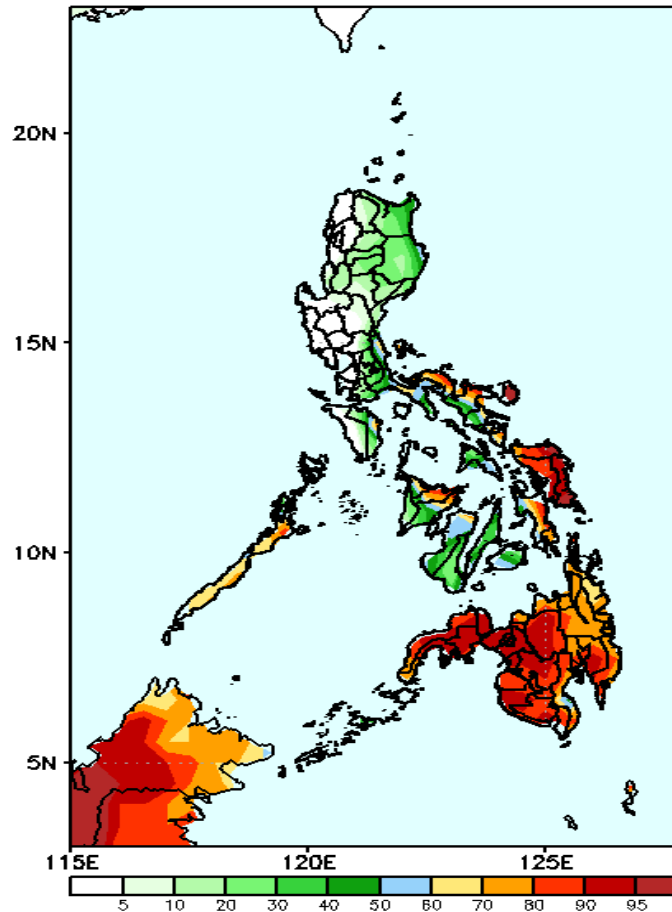
**Week 2: Nov 01-07, 2021**

GEFS Week-2 Precip Anomaly  
Valid: 20211101 – 20211107



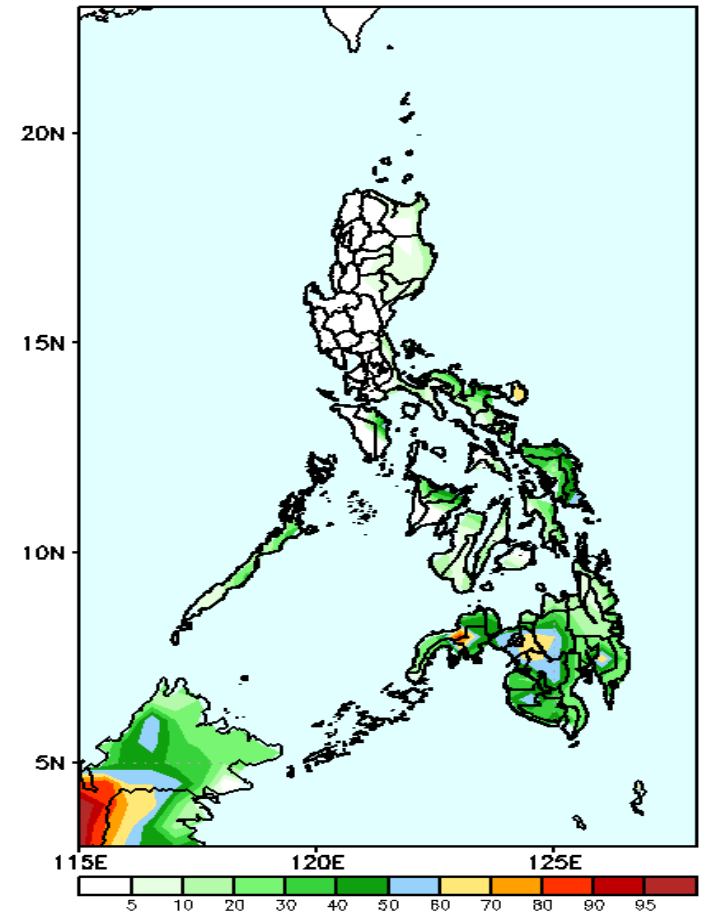
Rainfall deficit of 20-80mm in most parts of the country and up to 100mm in Cordillera Region & Occidental Mindoro during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20211101 – 20211107



High probability of rainfall to exceed 25mm in most parts of Camarines Norte & Sur, Capiz, Eastern Visayas and Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20211101 – 20211107



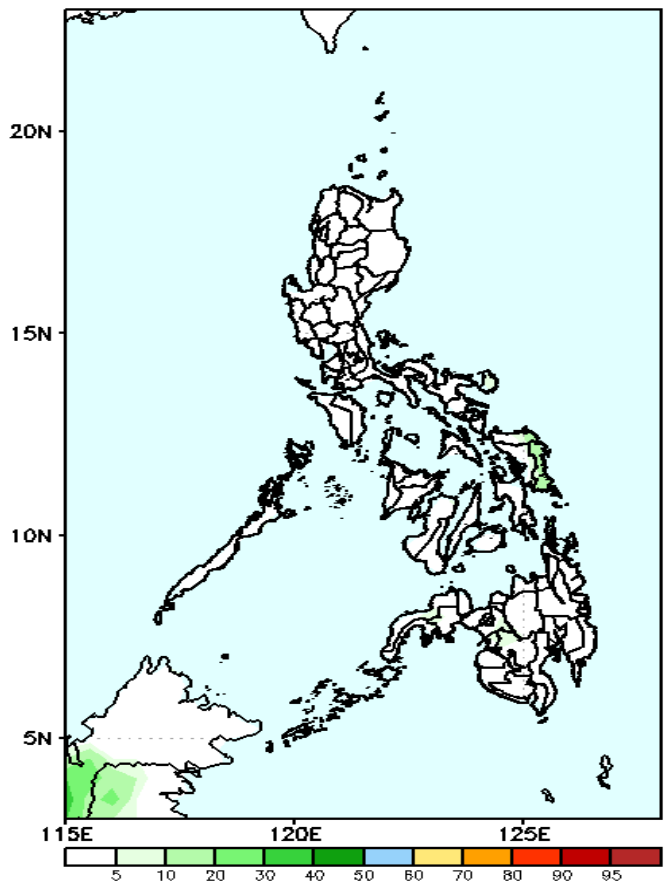
Less probability of rainfall to exceed 50mm in most parts of the country during the forecast period.



# Exceedance Probability > 100/150/200 mm

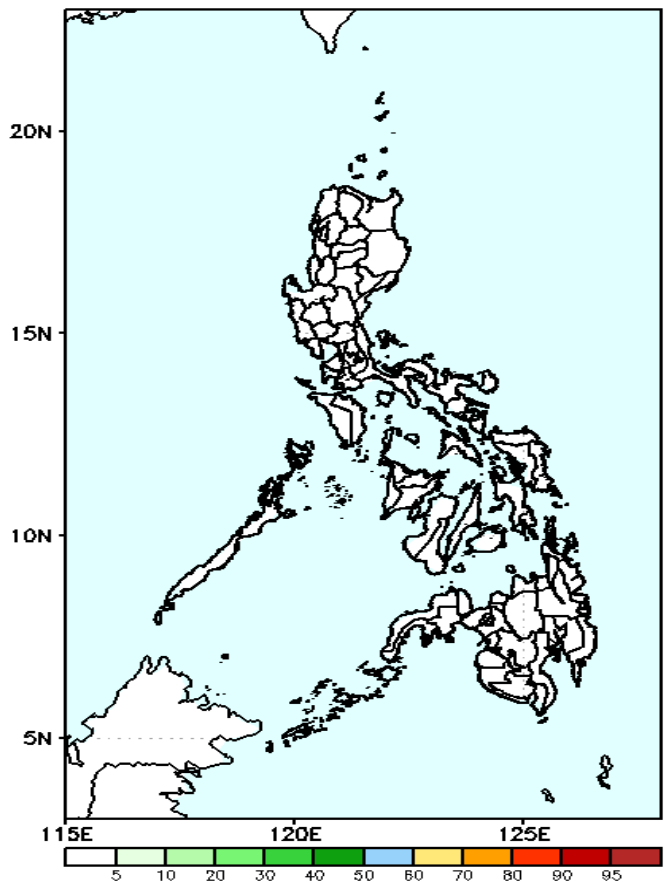
**Week 2: Nov 01-07, 2021**

GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20211101 – 20211107



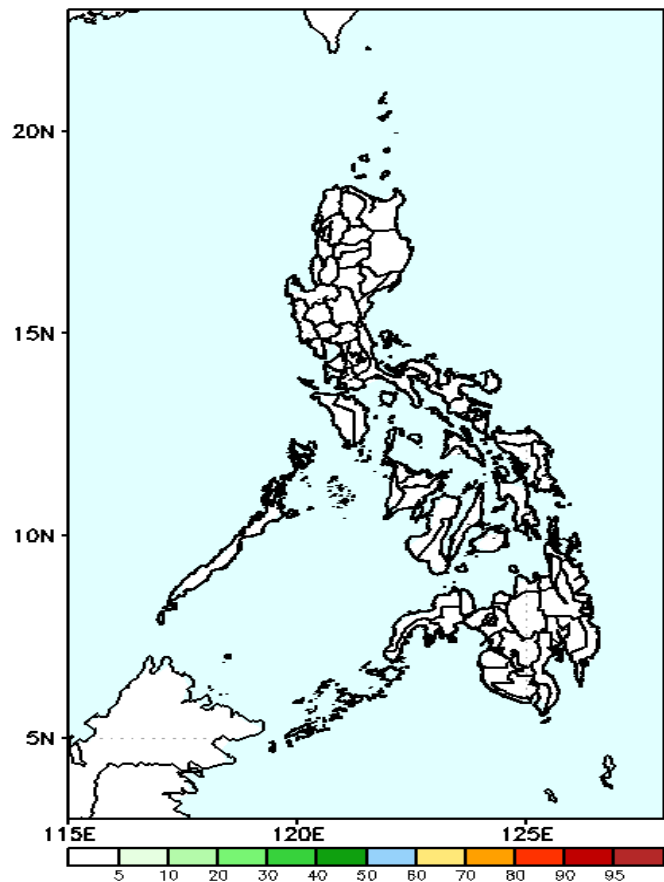
Less probability of rainfall to exceed 100mm in most parts of the country is expected during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20211101 – 20211107



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: 20211101 – 20211107

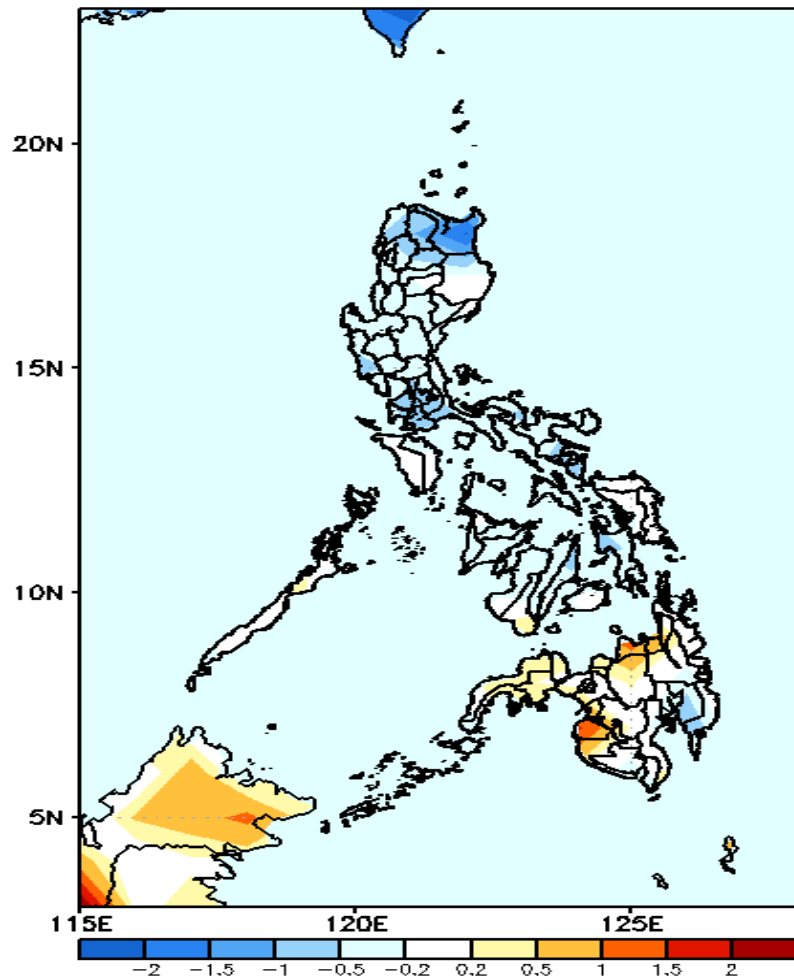


Less probability of rainfall to exceed 200mm in most parts of the country is expected during the forecast period.



# GEFS Week-1 & 2 Forecasts: T2m Anomaly

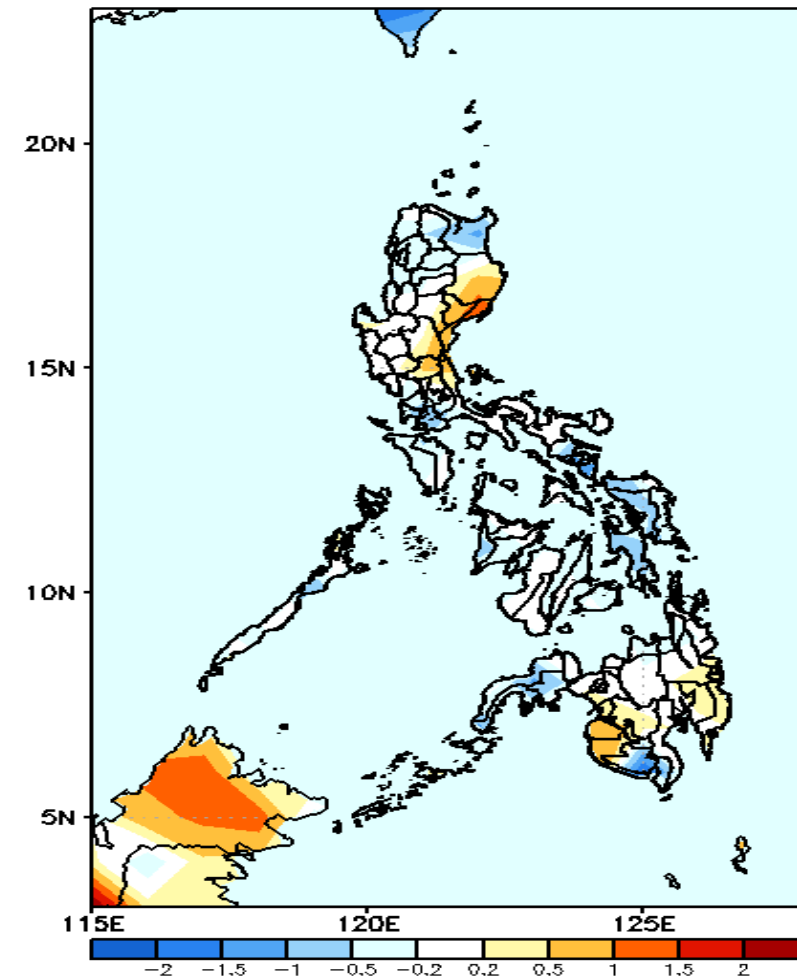
GEFS Week-1 T2m Anomaly  
Valid: 20211025 - 20211031



## 2m Temperature Week 1: Oct 25-31 2021

Average to slightly cooler surface air temperature will likely experience in most parts of the country except in Misamis Oriental & Maguindanao where slightly warmer temperature are expected during the forecast period.

GEFS Week-2 T2m Anomaly  
Valid: 20211101 - 20211107



## 2m Temperature Week 2: Nov 01-07, 2021

Average to slightly cooler than average surface air temperature will likely experience in most parts of the country except in eastern part of Cagayan Valley where slightly warmer temperature are expected during the forecast period.