



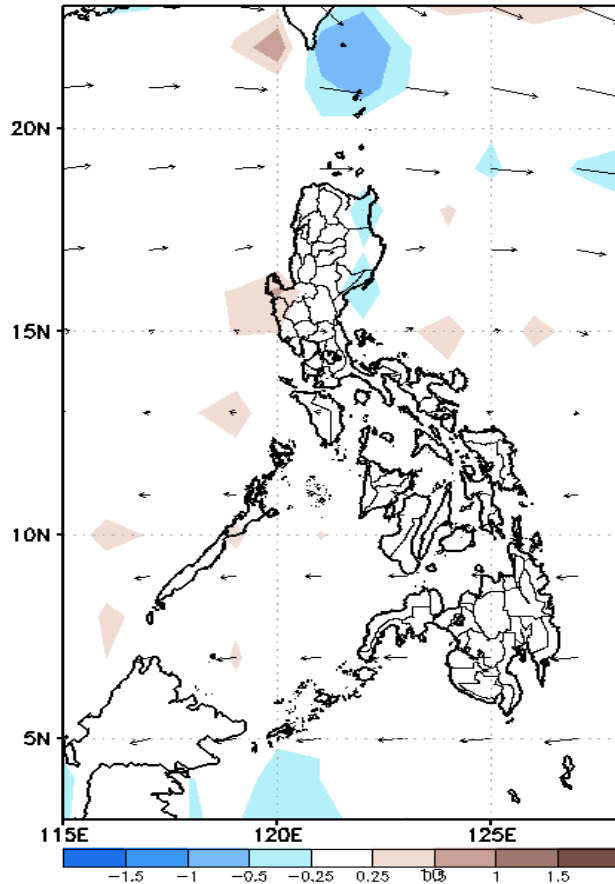
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



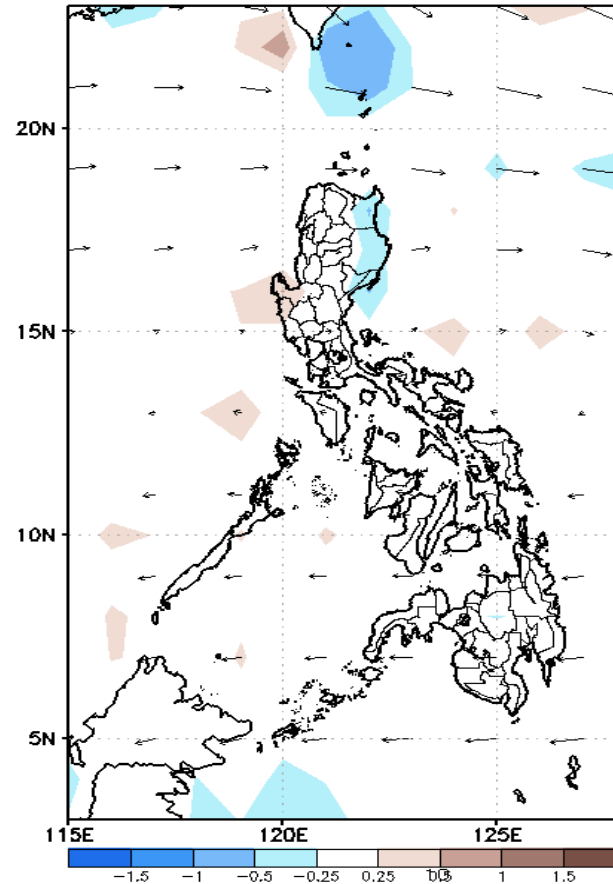
# GEFS Week-1 Forecasts: Divergence & Wind Anomaly

**Week 1: June 14-20, 2021**

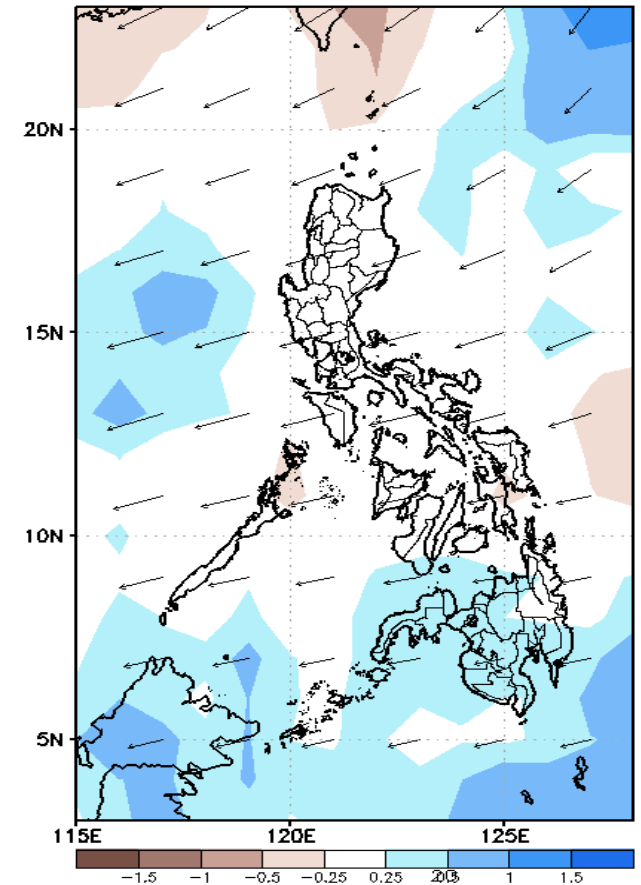
GEFS Week-1 850-hPa Divergence and Wind Anom  
Valid: 20210614 - 20210620



GEFS Week-1 700-hPa Divergence and Wind Anom  
Valid: 20210614 - 20210620



GEFS Week-1 200-hPa Divergence and Wind Anom  
Valid: 20210614 - 20210620

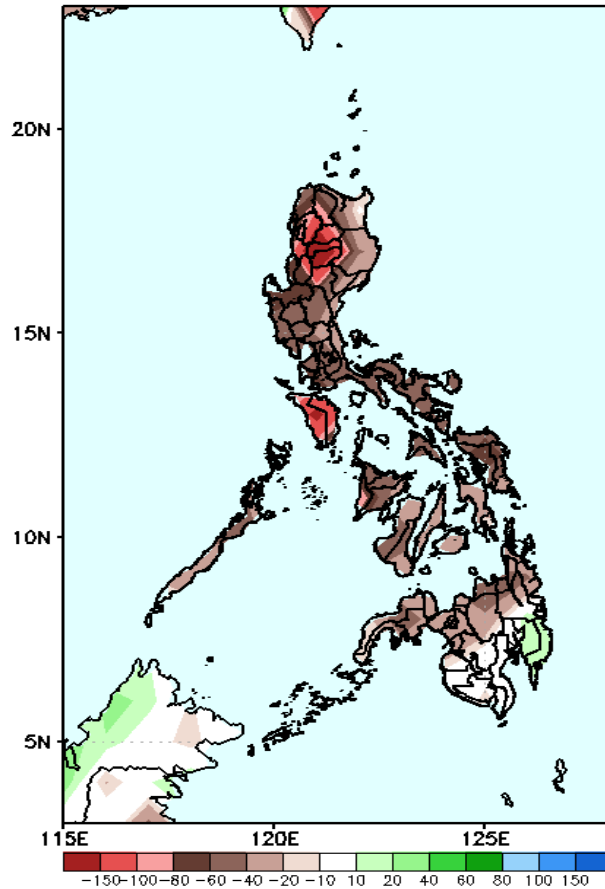


Upper and low level Divergence suggest likelihood of precipitation in most parts of Mindanao. Southwest monsoon affecting most parts of Luzon while Easterlies affecting Visayas and Mindanao. Attributing to warmer temperature and higher heat index. Warm and humid environment (especially in the western section of the country) due to SW Monsoon is likely during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

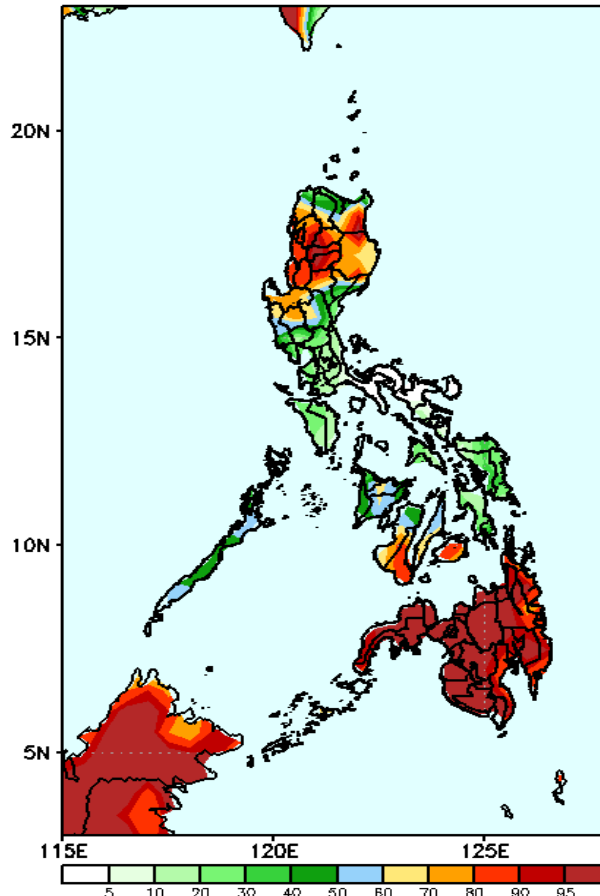
**Week 1: June 14-20, 2021**

GEFS Week-1 Precip. Anomaly  
Valid: 20210614 - 20210620



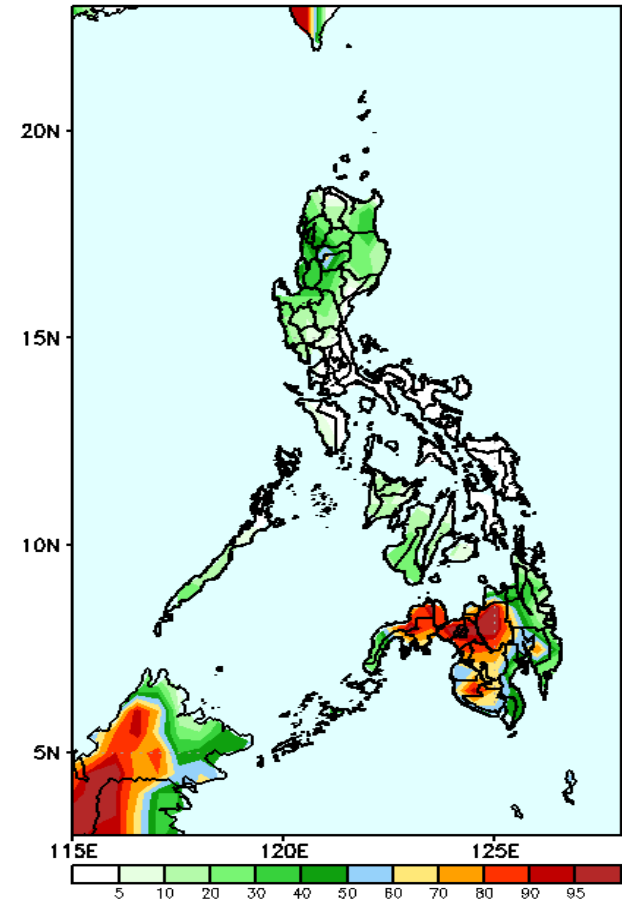
Rainfall deficit of up to 150mm is expected in Cordillera Region and Mindoro, 40-80mm in most parts of the country while 20-40mm increase of rainfall in Davao Region.

GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20210614 - 20210620



High probability of rainfall to exceed 25mm in most parts of Northern Luzon, Tarlac, Negros provinces, Cebu, Bohol and most parts of Mindanao during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20210614 - 20210620

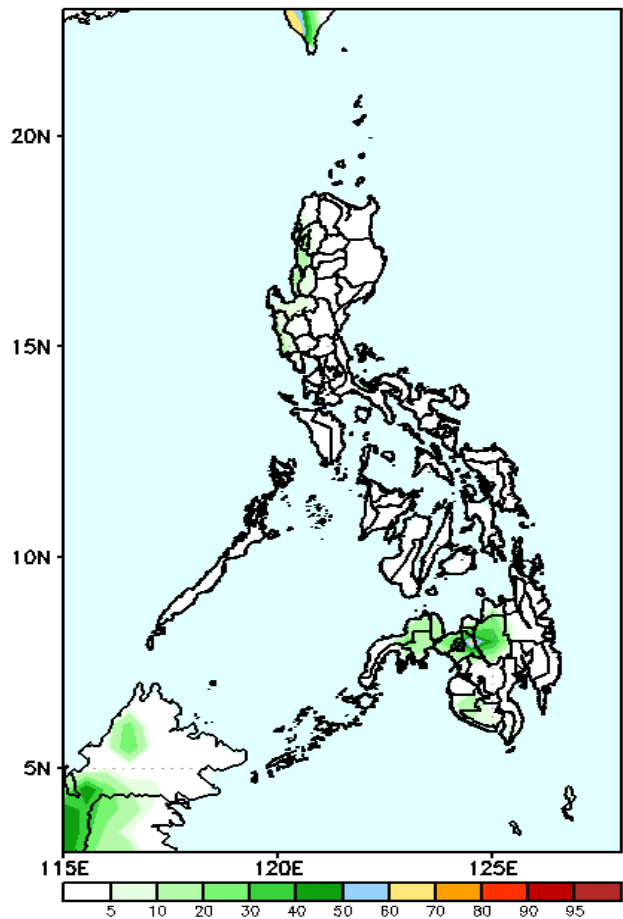


High probability of rainfall to exceed 50mm in most parts of Zamboanga peninsula. SOCSSARGEN, Misamis Occidental and Bukidnon during the forecast period.

# Exceedance Probability > 100/150/200 mm

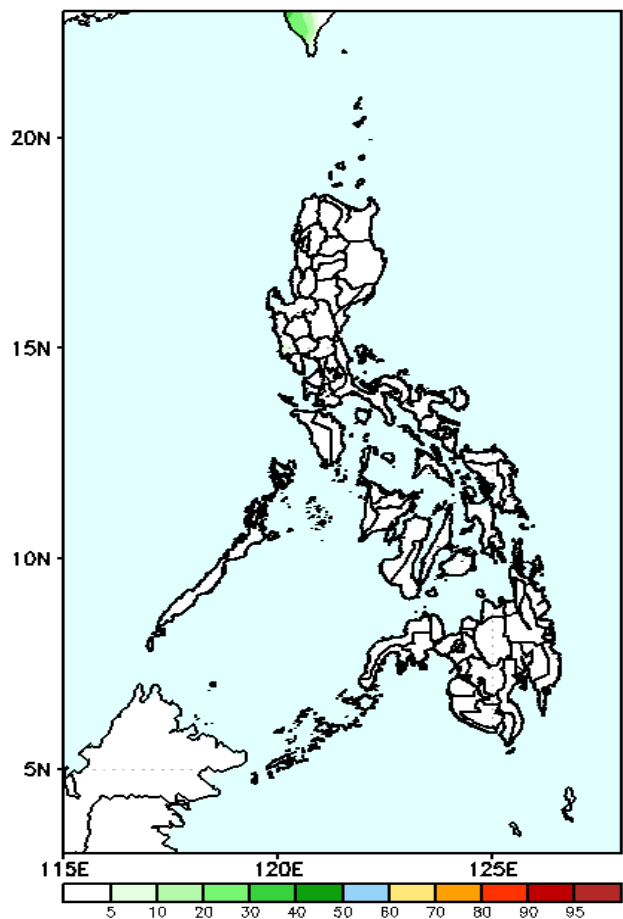
## Week 1: June 14-20, 2021

GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20210614 – 20210620



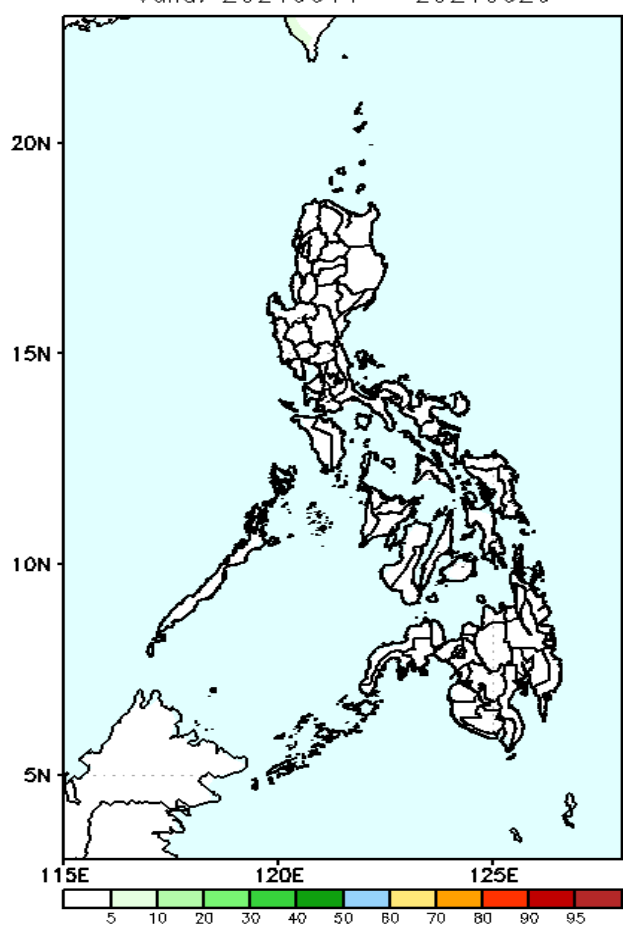
Less probability of rainfall to exceed 100mm in most parts of the country

GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20210614 – 20210620



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

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20210614 – 20210620



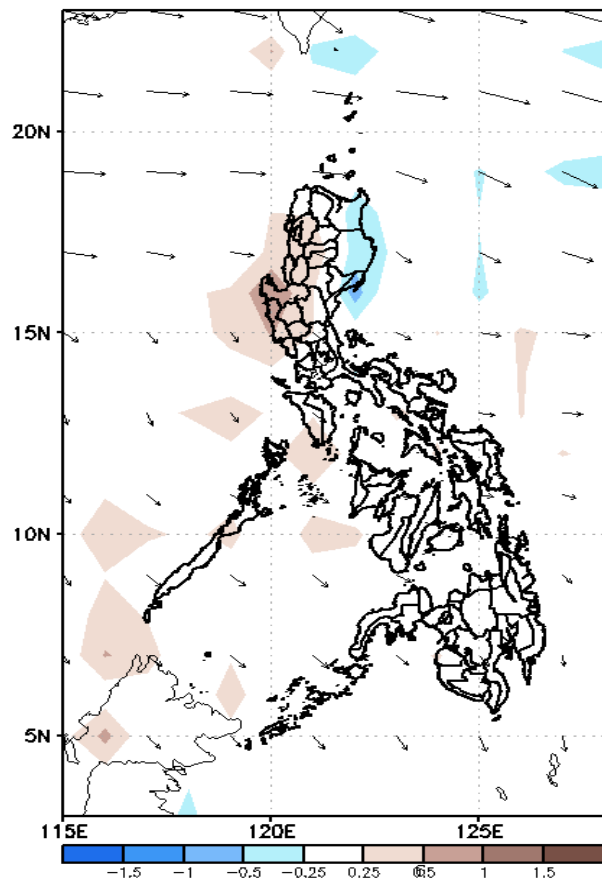
Less probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



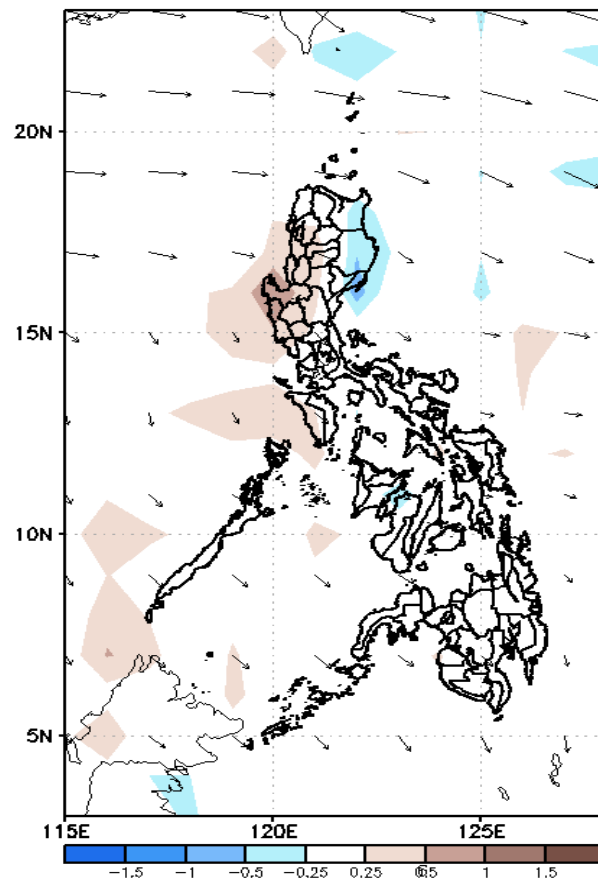
# GEFS Week-2 Forecasts: Divergence & Wind Anomaly

**Week 2: June 21-27, 2021**

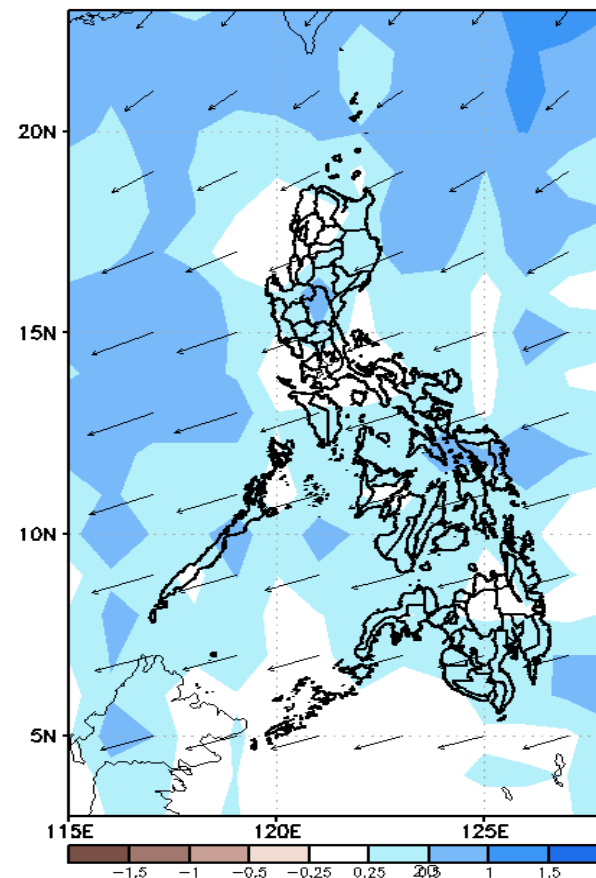
GEFS Week-2 850-hPa Divergence and Wind Anom  
Valid: 20210621 - 20210627



GEFS Week-2 700-hPa Divergence and Wind Anom  
Valid: 20210621 - 20210627



GEFS week-2 200-hPa Divergence and Wind Anom  
Valid: 20210621 - 20210627

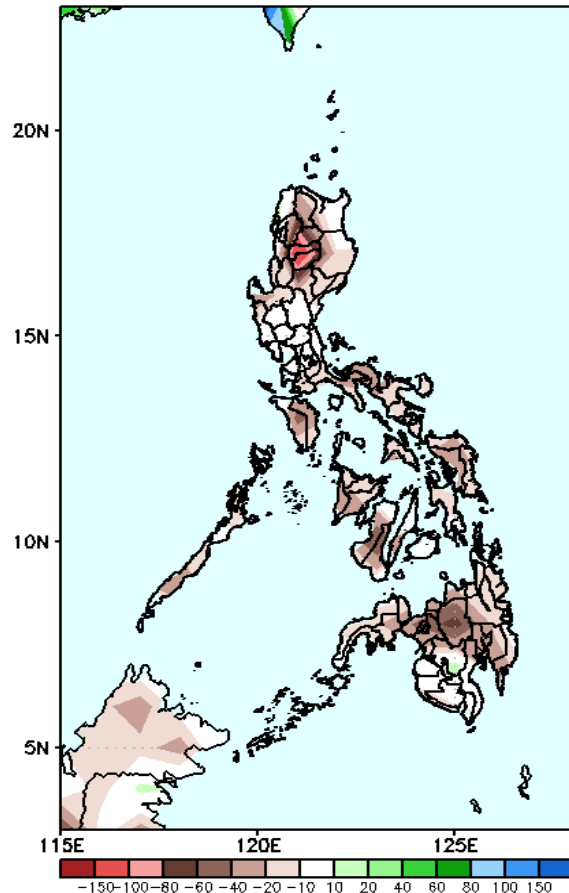


Upper and low level Divergence suggest likelihood of precipitation in most parts of The country. Southwest monsoon affecting most parts of the country. Attributing to Warm and humid environment (especially in the western section of the country) due to SW Monsoon during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

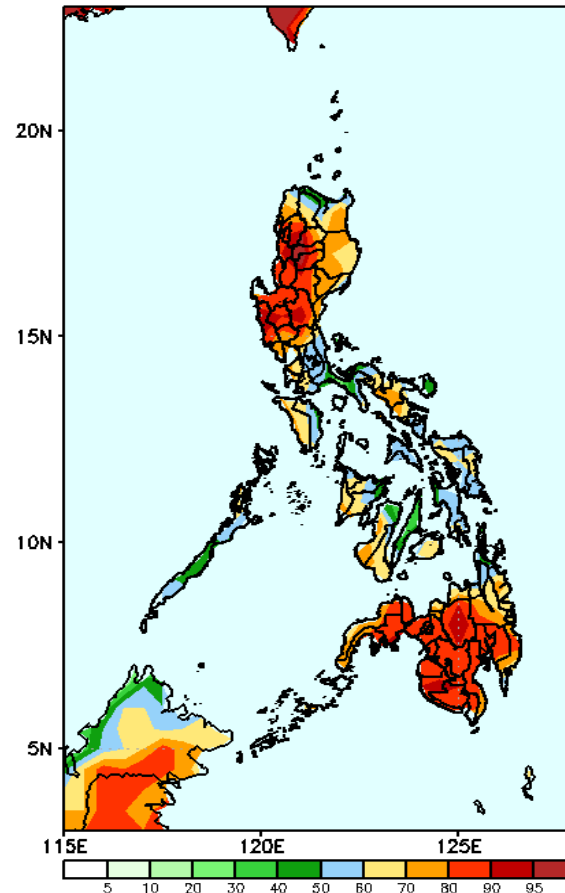
## Week 2: June 21-27, 2021

GEFS Week-2 Precip Anomaly  
Valid: 20210621 - 20210627



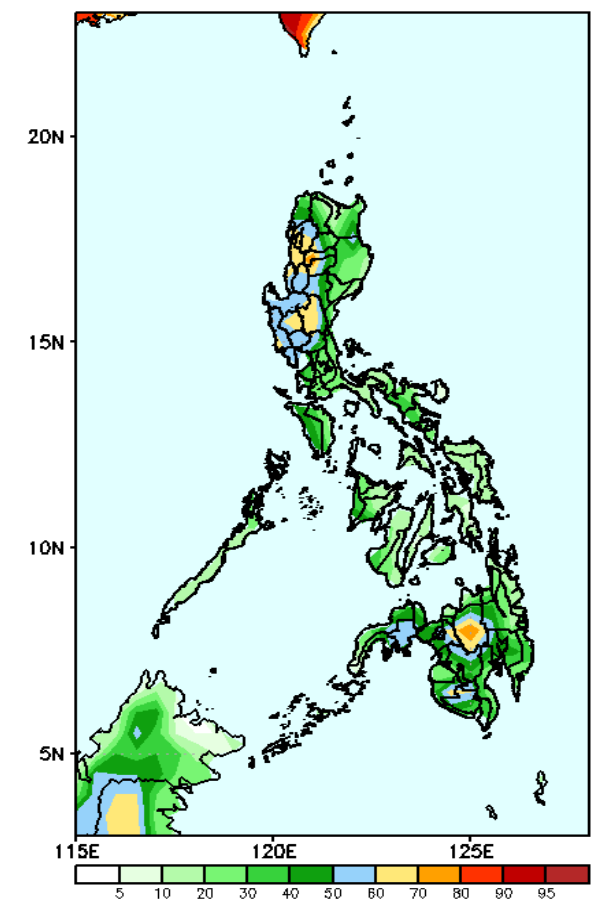
Rainfall deficit of 40-100mm is expected in most parts of the country (specially in Cordillera Region) during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20210621 - 20210627



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

GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20210621 - 20210627



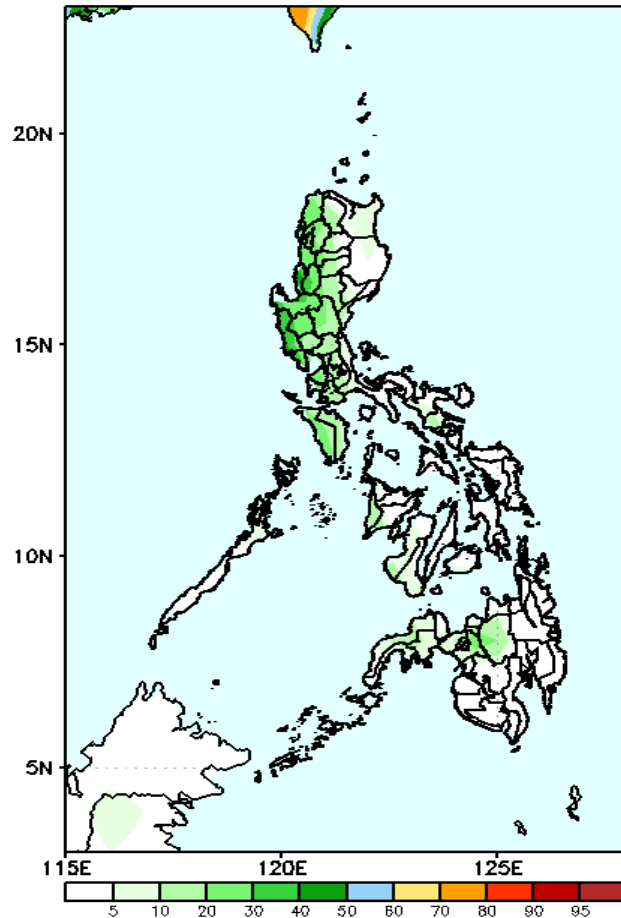
50 to 70% probability of rainfall to exceed 50mm in some parts of Western and Central Luzon and Bukidnon while less likely for rest of the country during the forecast period.



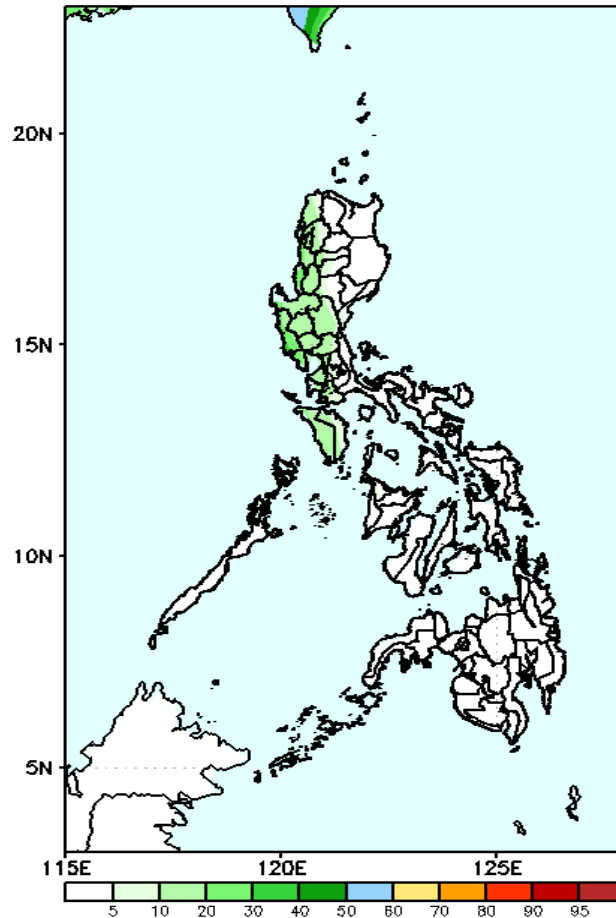
# Exceedance Probability > 100/150/200 mm

## Week 2: June 21-27, 2021

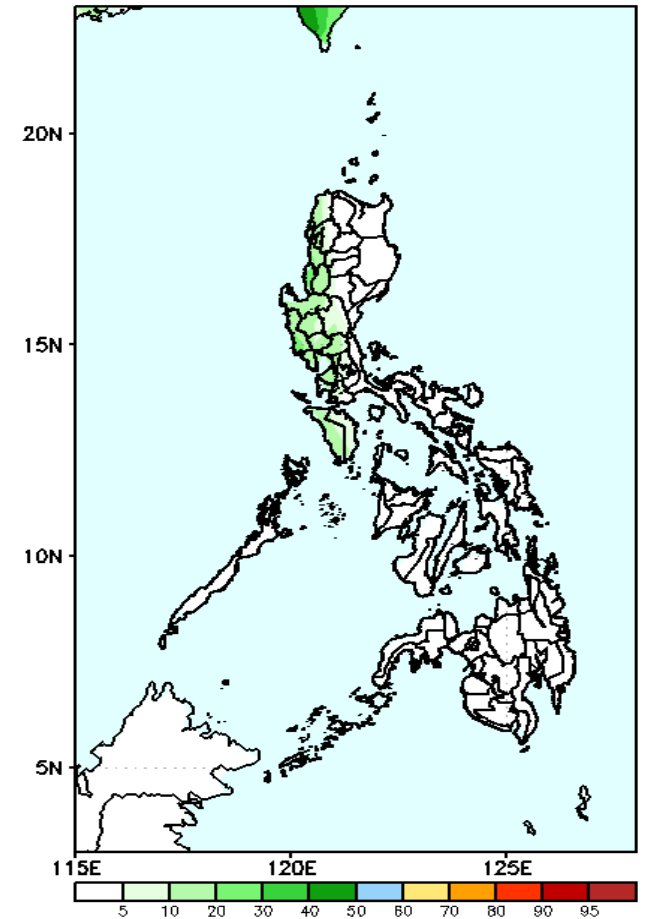
GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20210621 – 20210627



GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20210621 – 20210627



GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20210621 – 20210627



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

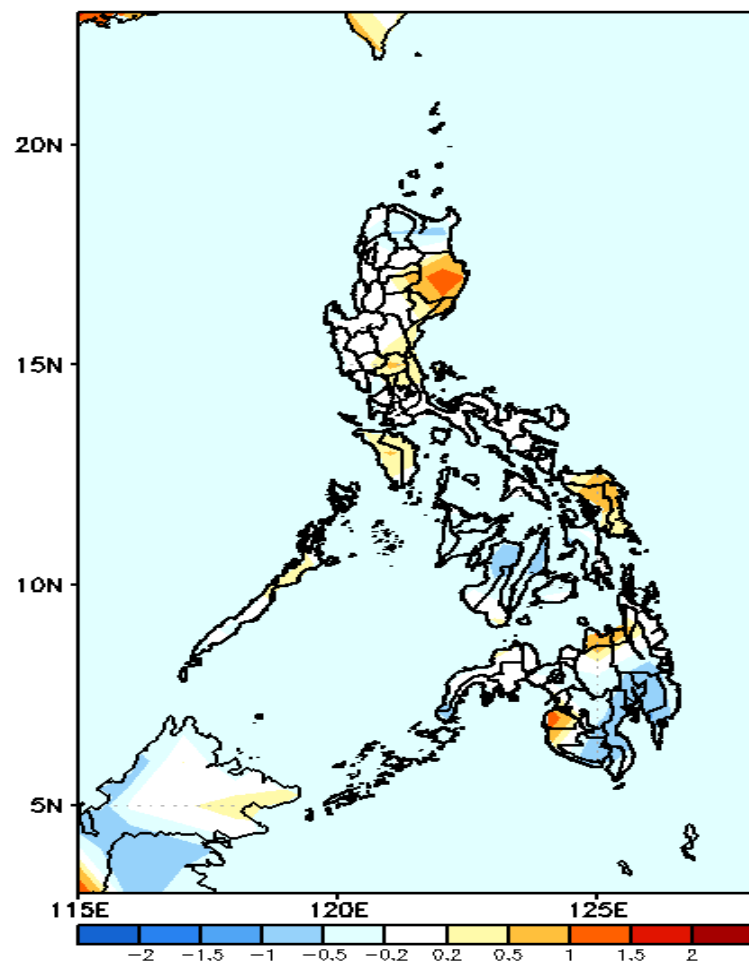
Less probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

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



# GEFS Week-1 & 2 Forecasts: T2m Anomaly

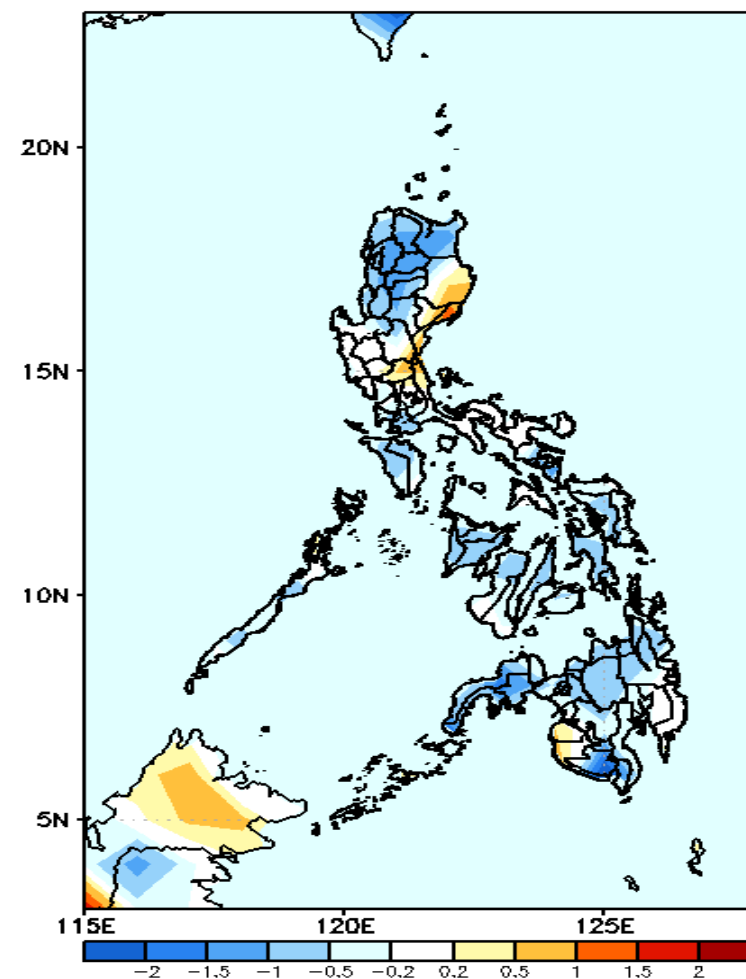
GEFS Week-1 T2m Anomaly  
Valid: 20210614 - 20210620



## 2m Temperature Week 1: June 14-20, 2021

Slightly warmer to warmer than average surface air temperature will likely experience in Isabela, Mindoro, Eastern Visayas and Maguindanao while average to slightly cooler for the rest of the country during the forecast period.

GEFS Week-2 T2m Anomaly  
Valid: 20210621 - 20210627



## 2m Temperature Week 2: June 21-27, 2021

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

