



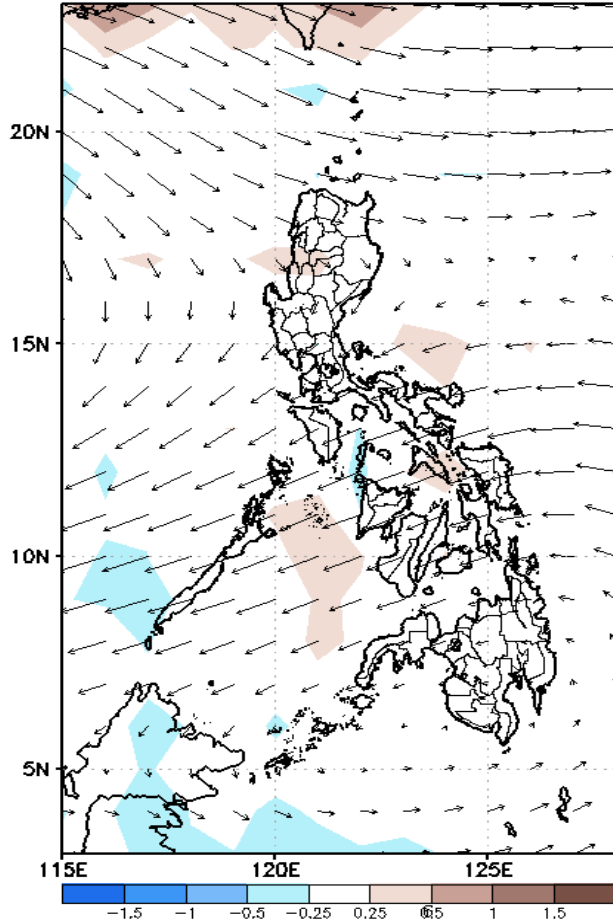
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



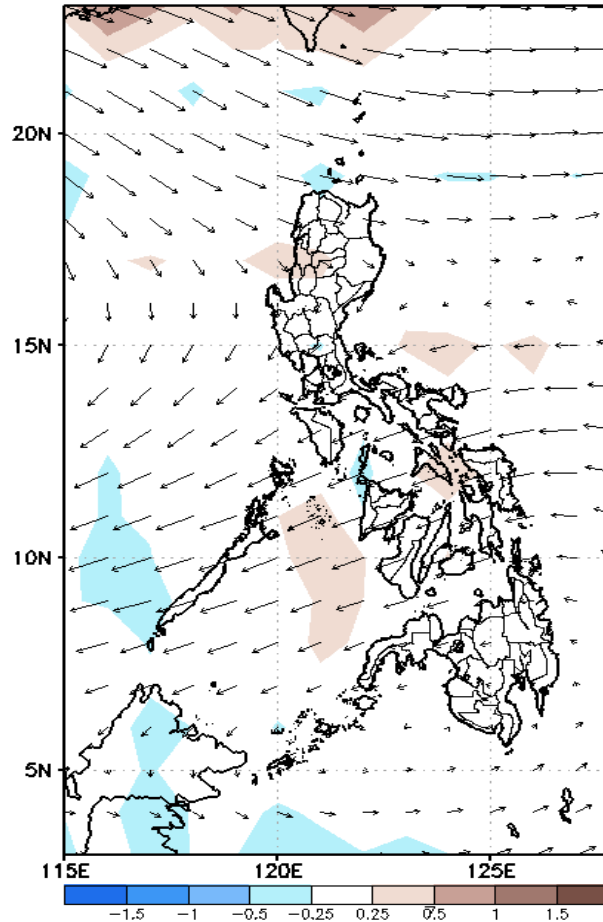
# GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: Mar 04-10, 2022

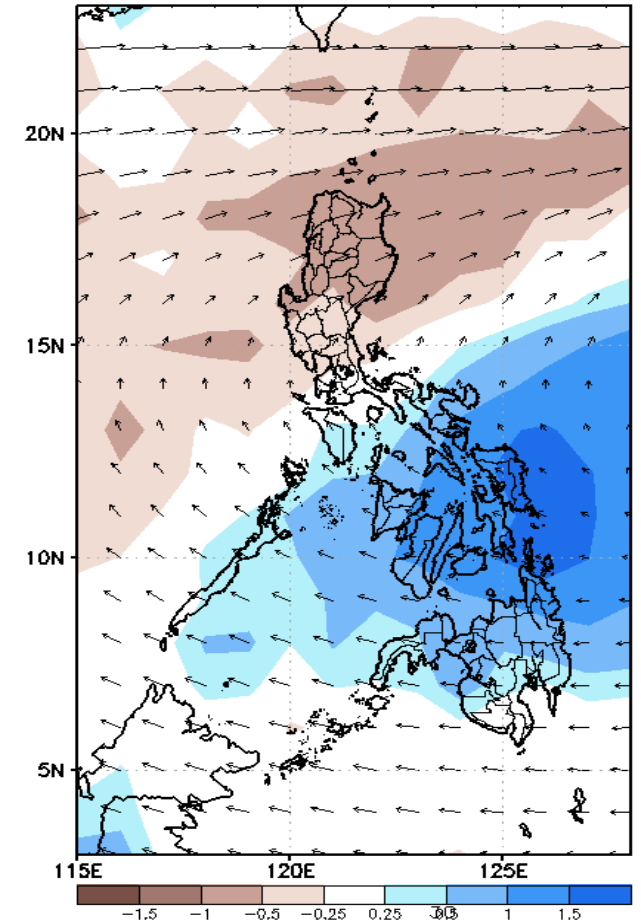
GEFS Week-1 850-hPa Divergence and Wind Anom  
Valid: 20220304 - 20220310



GEFS Week-1 700-hPa Divergence and Wind Anom  
Valid: 20220304 - 20220310



GEFS Week-1 200-hPa Divergence and Wind Anom  
Valid: 20220304 - 20220310

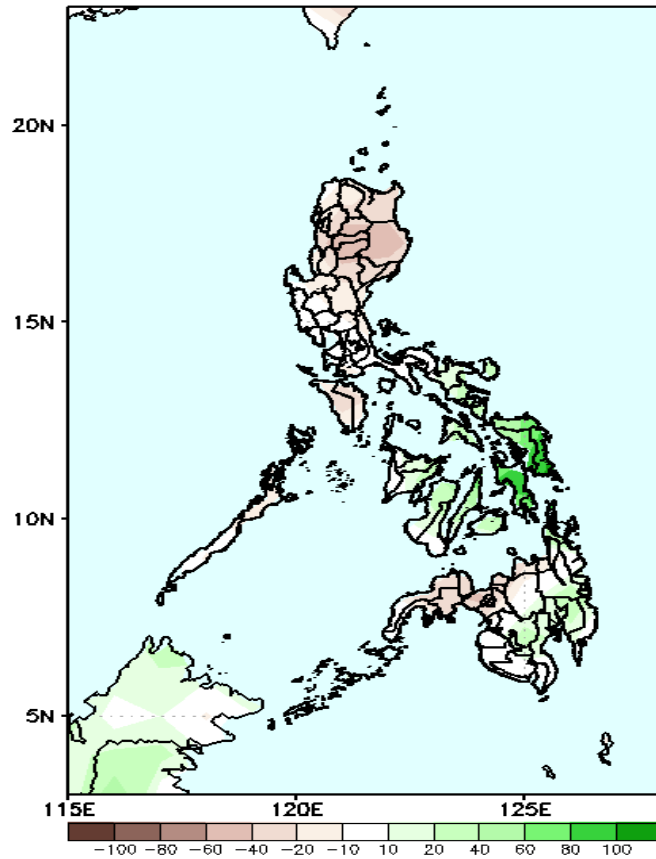


Upper and low level Divergence suggest a likelihood of light to moderate precipitation in some parts of Southern Luzon and most parts of Visayas and Mindanao. Easterlies affecting most parts of the country during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

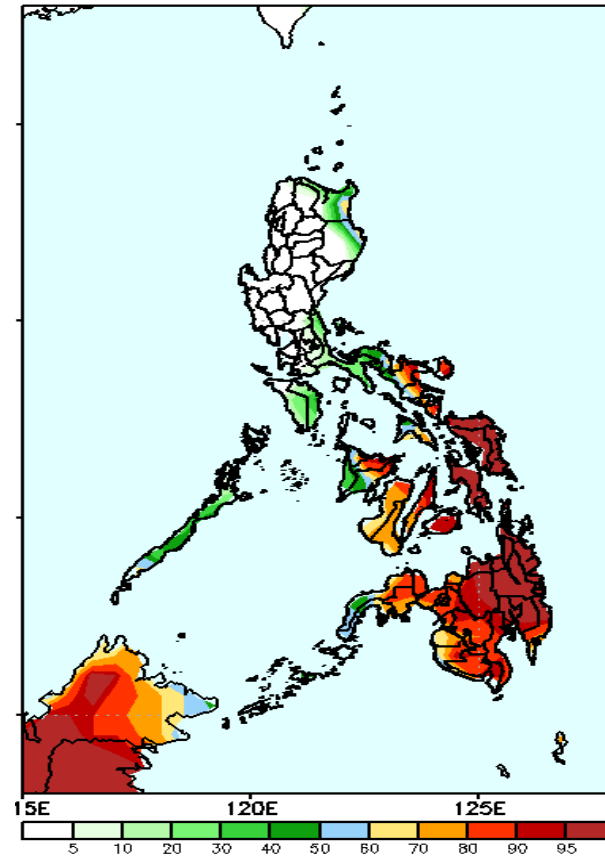
**Week 1: Mar 04-10, 2022**

GEFS Week-1 Precip Anomaly  
Valid: 20220304 - 20220310



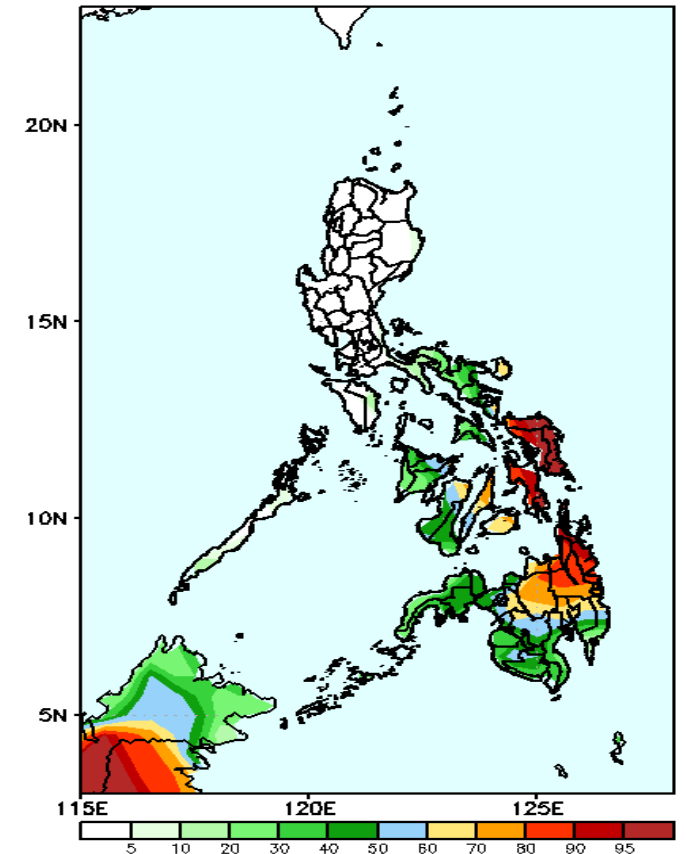
Rainfall deficit of 10-40mm in most parts of the country is expected in most parts of Luzon and Mindanao while 40-100mm. increase of rainfall in Visayas and southern Mindanao during the forecast period.

FS Week-1 Exceedance Prob. > 25mm  
Valid: 20220304 - 20220310



High probability of rainfall to exceed 25mm in most parts of Bicol Region, Visayas and Mindanao while less likely for the rest of Luzon during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20220304 - 20220310



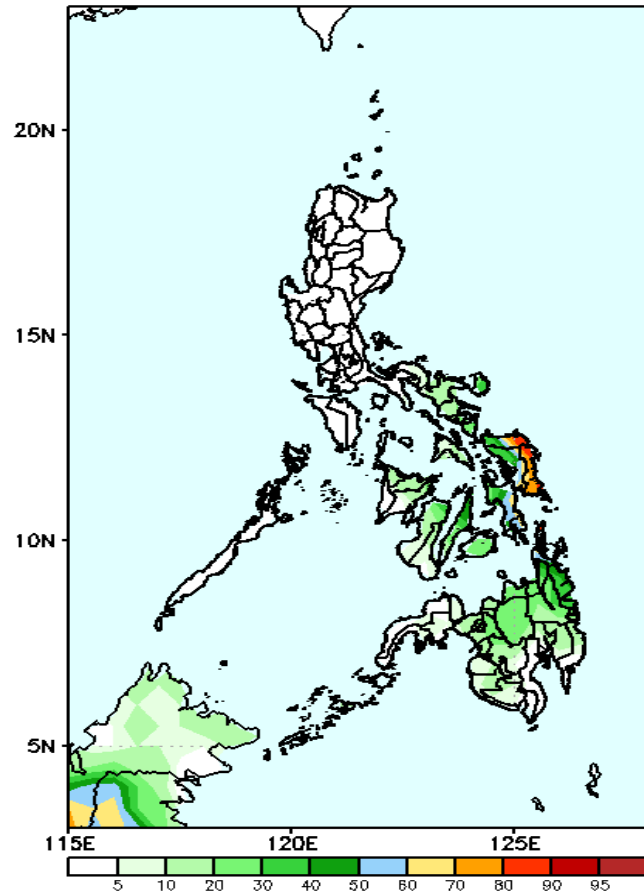
High probability of rainfall to exceed 50mm in Eastern Visayas, Cebu, Bohol, CARAGA Region, Bukidnon and Misamis Oriental while less likely for the rest of the country during the forecast period.



# Exceedance Probability > 100/150/200 mm

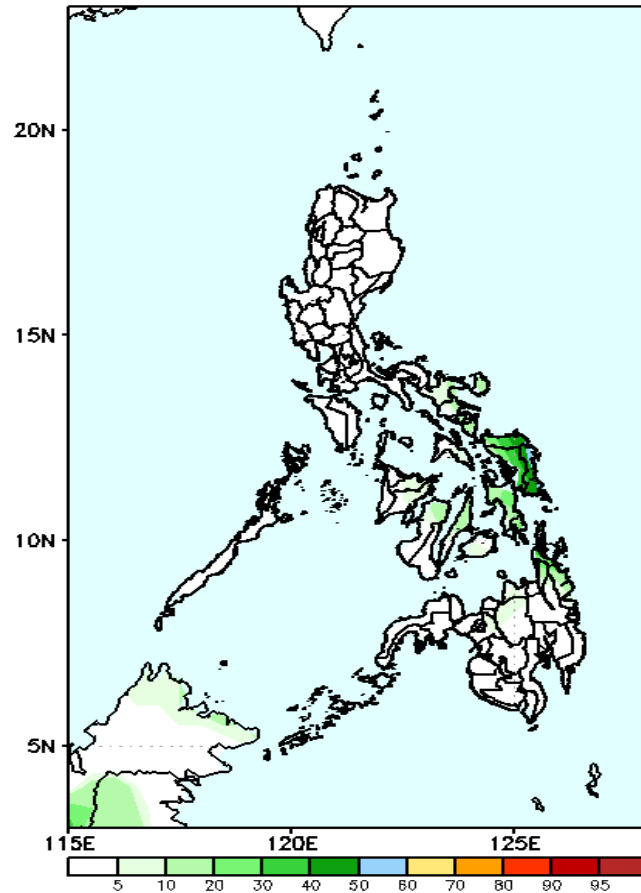
**Week 1: Mar 04-10, 2022**

GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20220304 – 20220310



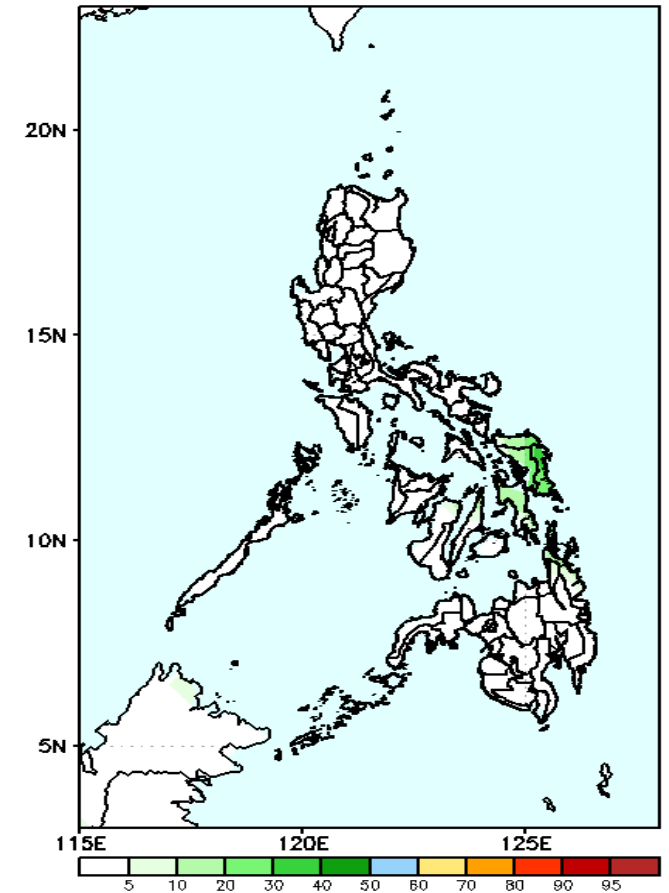
Low probability of rainfall to exceed 100mm in most parts of the country except in Northern and Eastern Samar during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20220304 – 20220310



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

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20220304 – 20220310

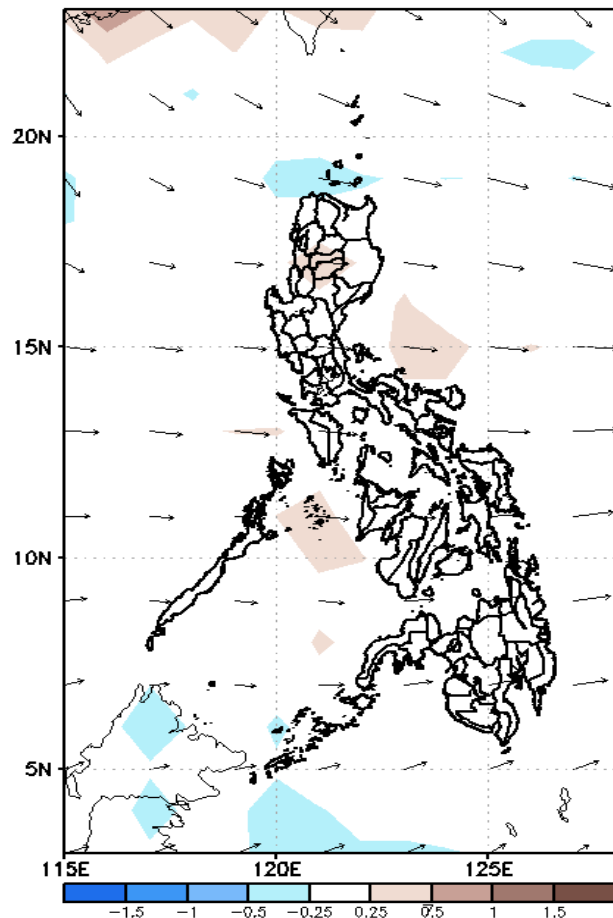


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

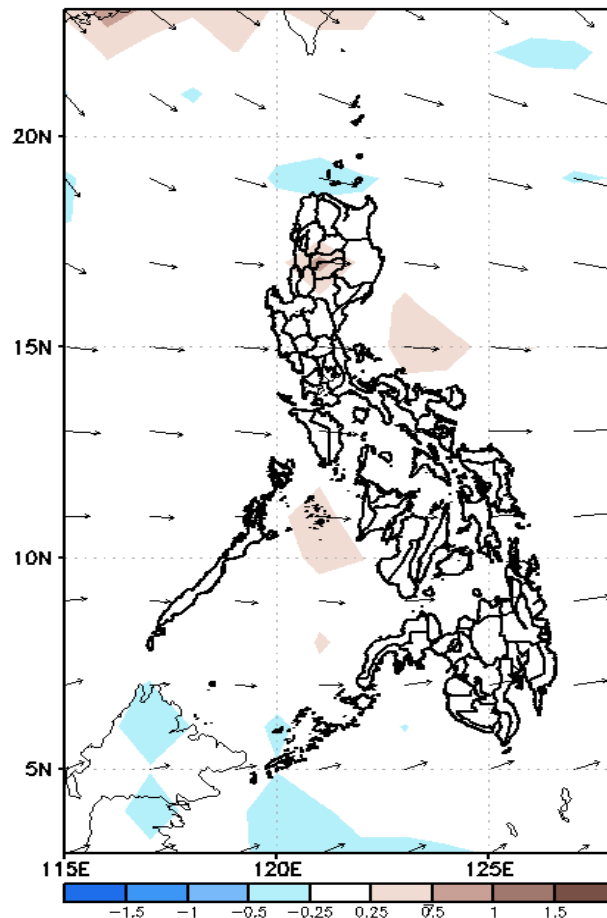
# GEFS Week-2 Forecasts: Divergence & Wind Anomaly

**Week 2: Mar 11-17, 2022**

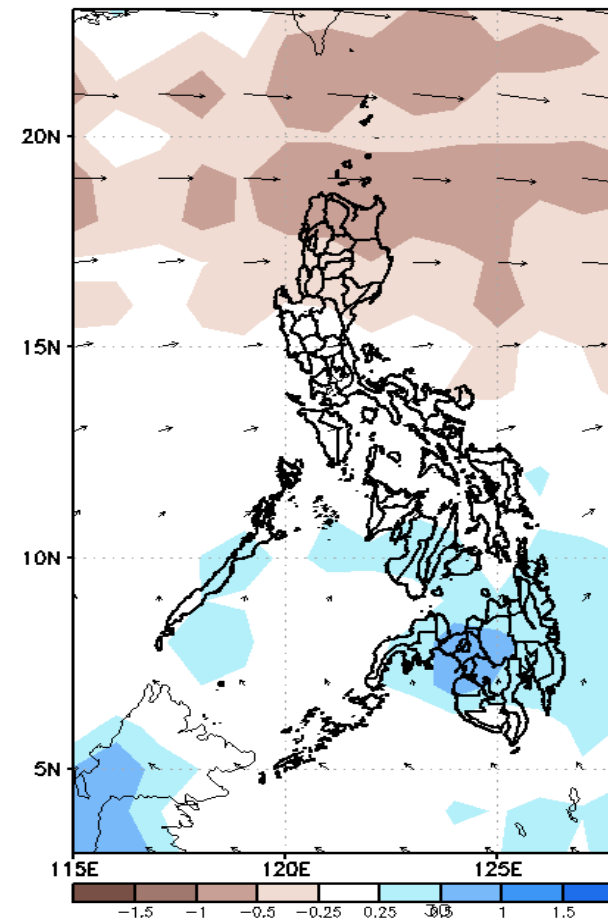
GEFS Week-2 850-hPa Divergence and Wind Anom  
Valid: 20220311 - 20220317



GEFS Week-2 700-hPa Divergence and Wind Anom  
Valid: 20220311 - 20220317



GEFS week-2 200-hPa Divergence and Wind Anom  
Valid: 20220311 - 20220317

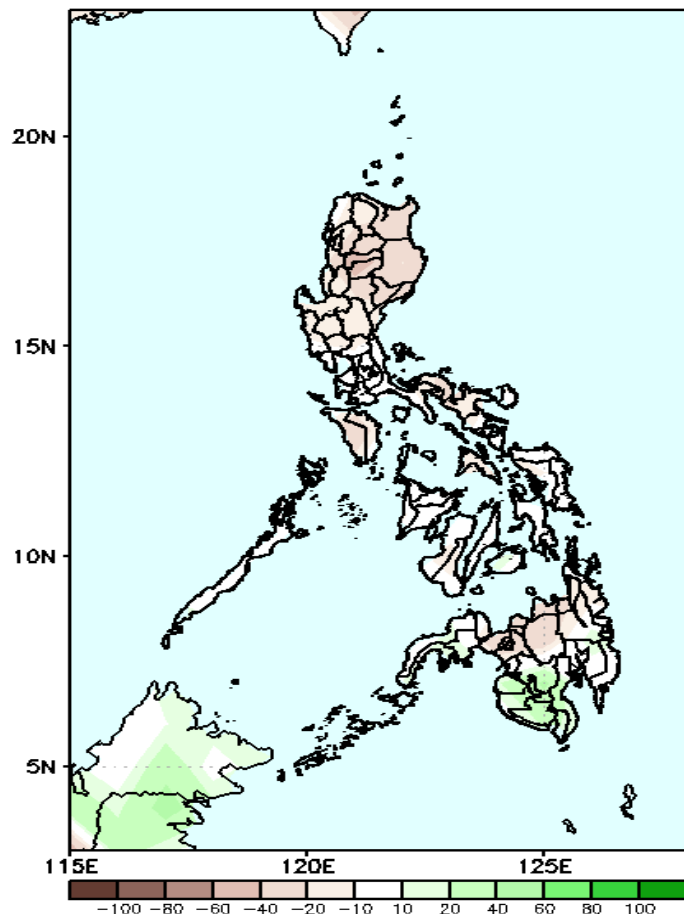


Upper and low level Divergence suggest a likelihood of light to moderate precipitation in some parts of Visayas and most parts of Mindanao. Easterlies affecting most parts of the country during the forecast period.

# Precipitation Anomaly and Exceedance Probability > 25/50 mm

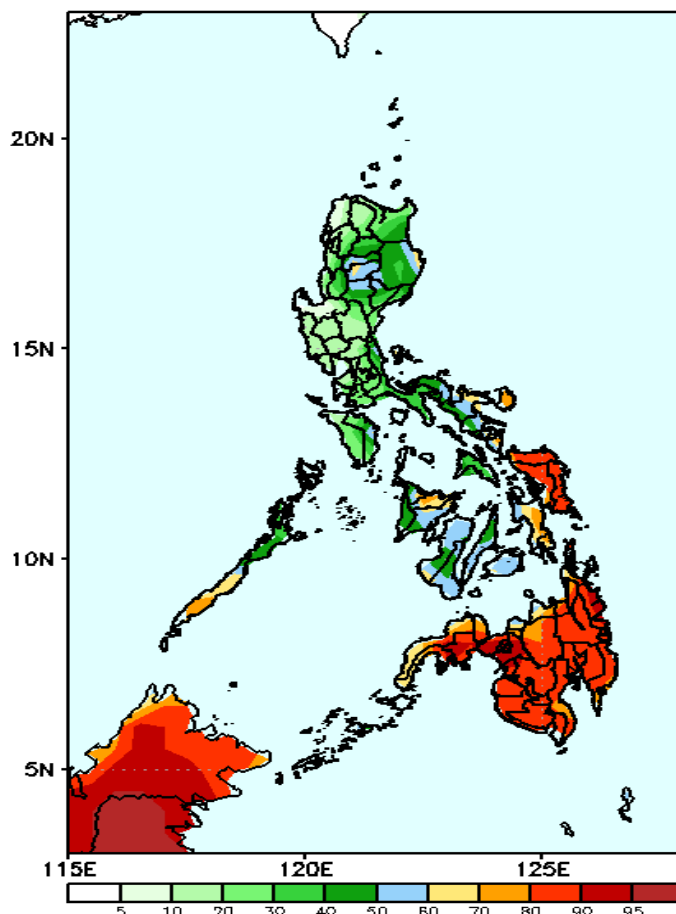
**Week 2: Mar 11-17, 2022**

GEFS Week-2 Precip Anomaly  
Valid: 20220311 - 20220317



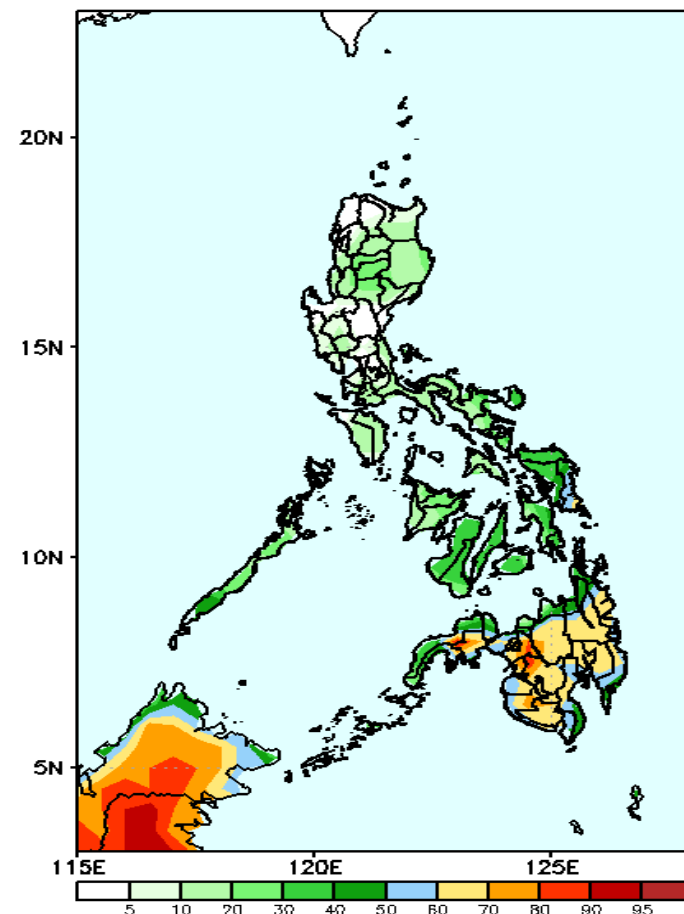
Rainfall deficit of 10-40mm in most parts of the country is expected except in southwestern Mindanao where there is 20-40mm. increase of rainfall during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20220311 - 20220317



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

GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20220311 - 20220317

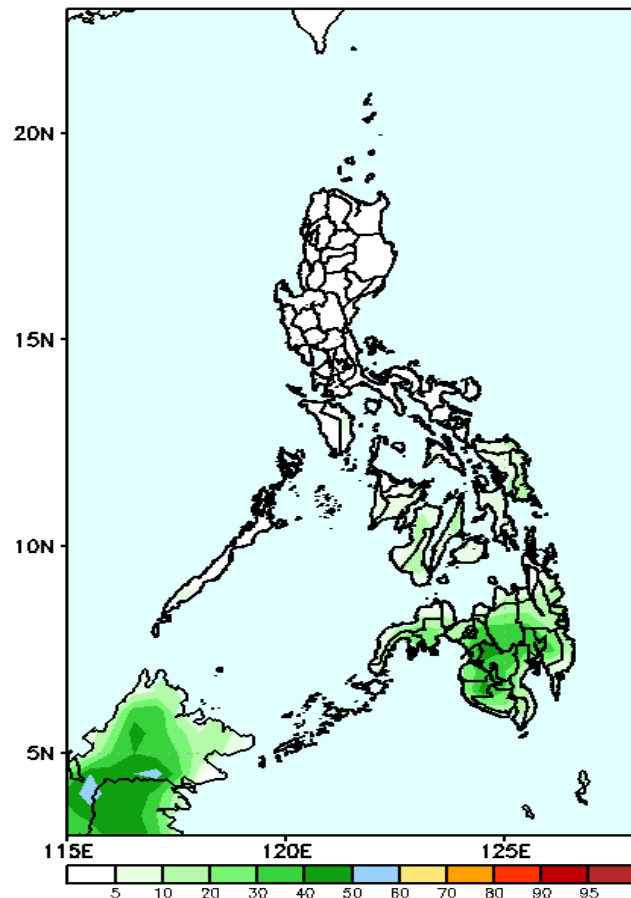


60-85% probability of rainfall to exceed 50mm in most parts of Mindanao while less likely for the rest of the country during the forecast period

# Exceedance Probability > 100/150/200 mm

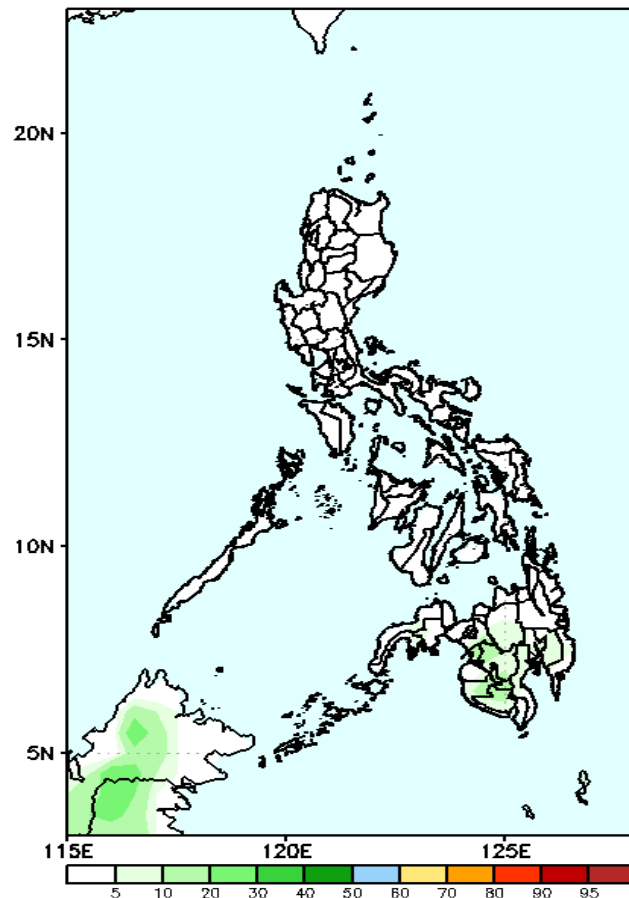
## Week 2: Mar 11-17, 2022

GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20220311 – 20220317



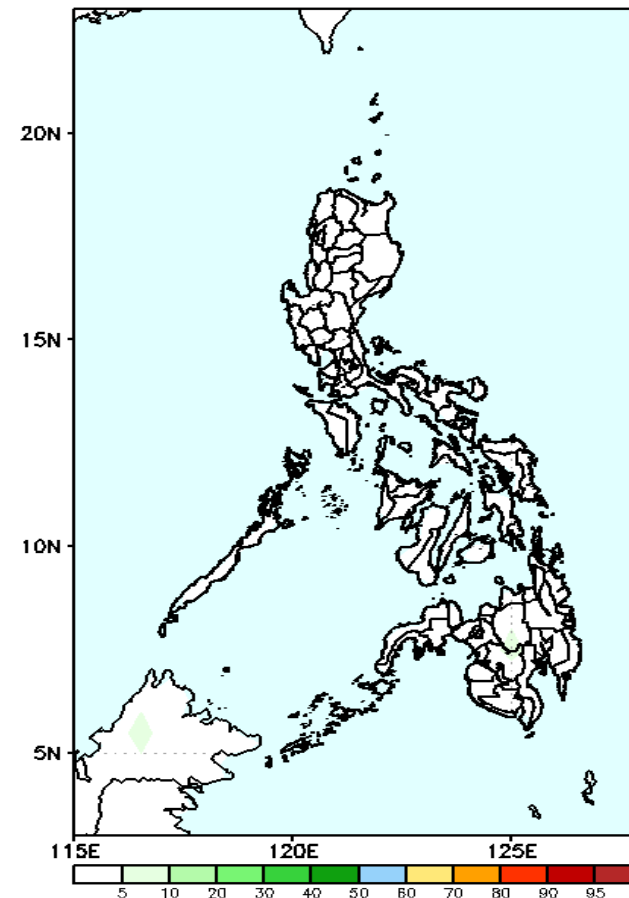
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20220311 – 20220317



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

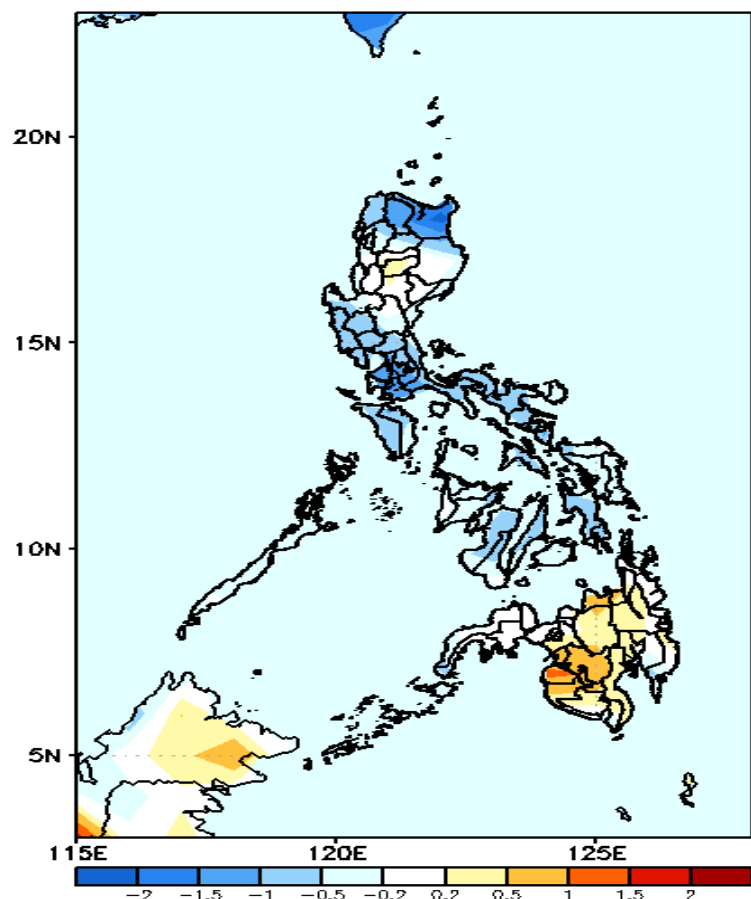
GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20220311 – 20220317



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

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

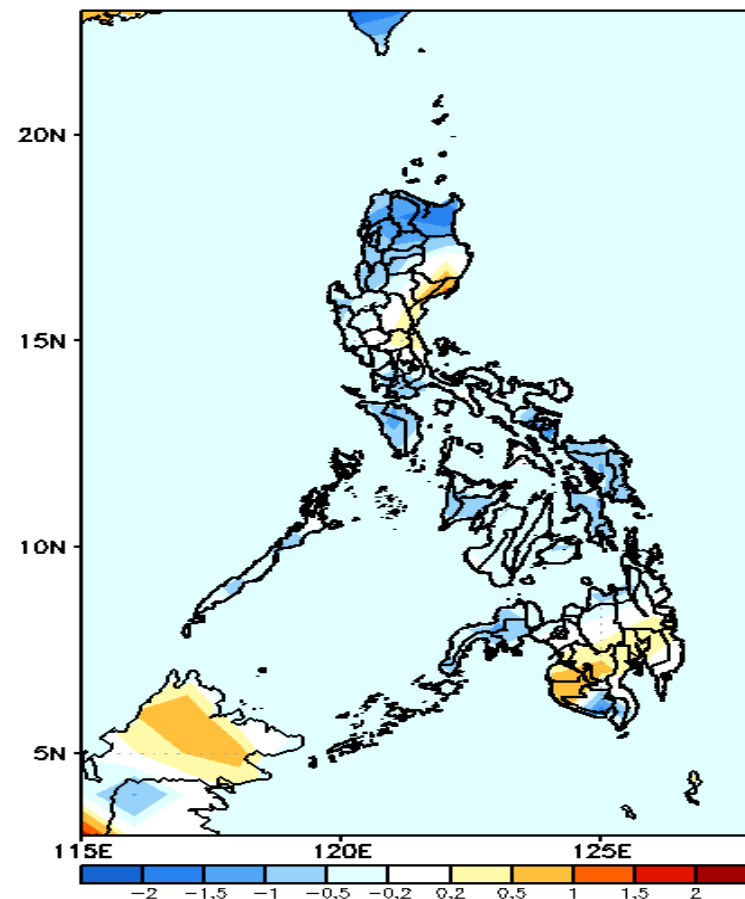
GEFS Week-1 T2m Anomaly  
Valid: 20220304 – 20220310



## 2m Temperature Week 1: Mar 04-10, 2022

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of Luzon and Visayas while slightly warmer to warmer temperature in Mindanao during the forecast period.

GEFS Week-2 T2m Anomaly  
Valid: 20220311 – 20220317



## 2m Temperature Week 2: Mar 11-17, 2022

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of the country except in Quirino, Aurora, Maguindanao, and Sultan Kudarat where slightly warmer temperature is expected during the forecast period.