



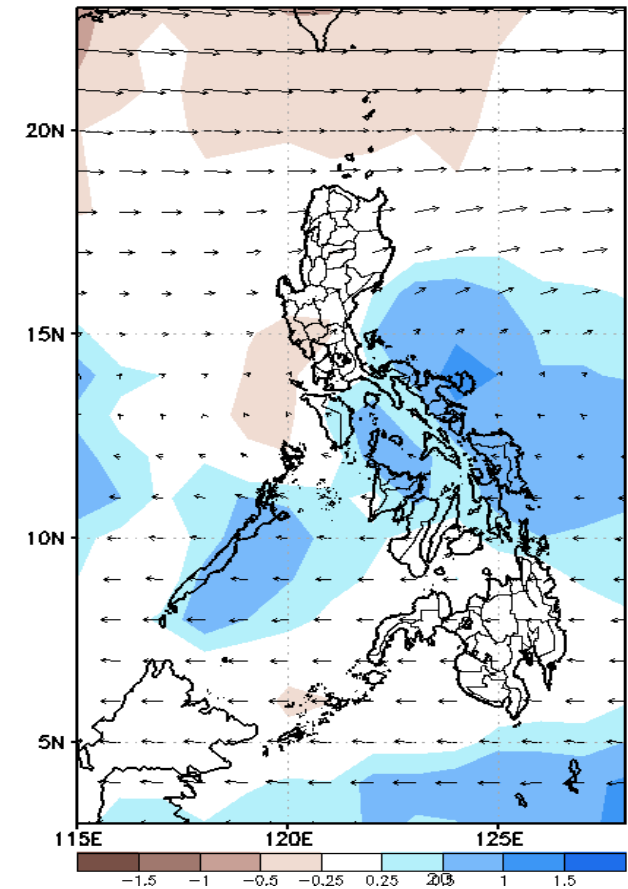
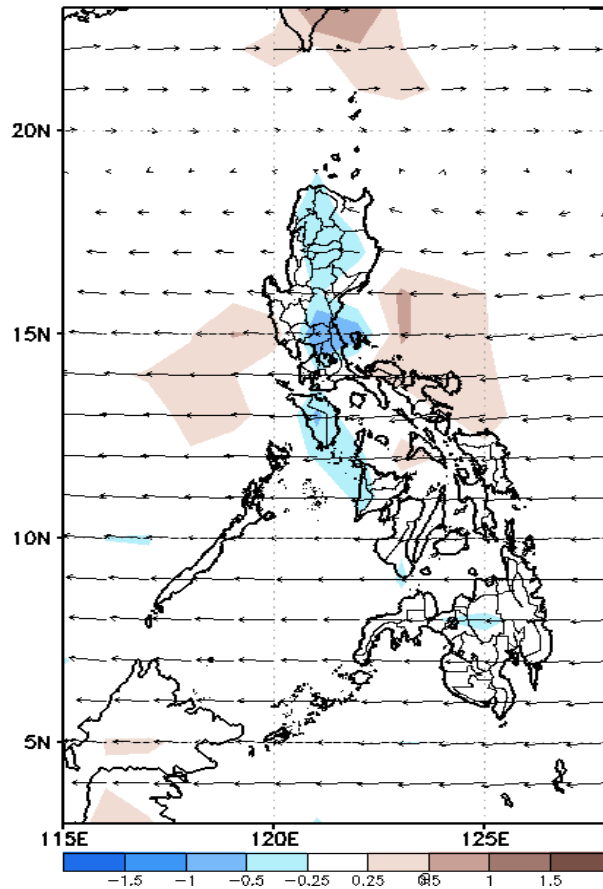
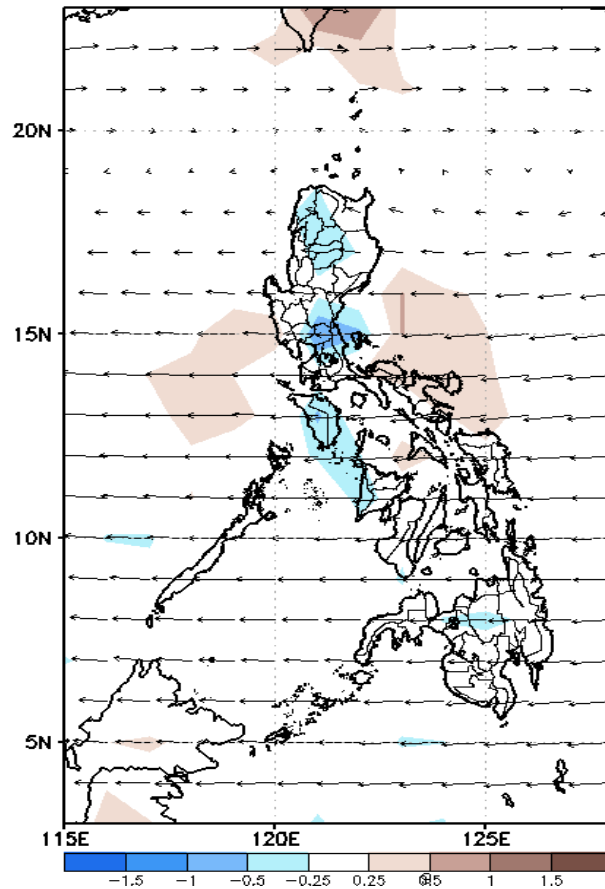
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: Nov 04-10, 2021

GEFS Week-1 850-hPa Divergence and Wind Anom. Valid: 20211104 - 20211110
GEFS Week-1 700-hPa Divergence and Wind Anom. Valid: 20211104 - 20211110
GEFS Week-1 200-hPa Divergence and Wind Anomaly Valid: 20211104 - 20211110

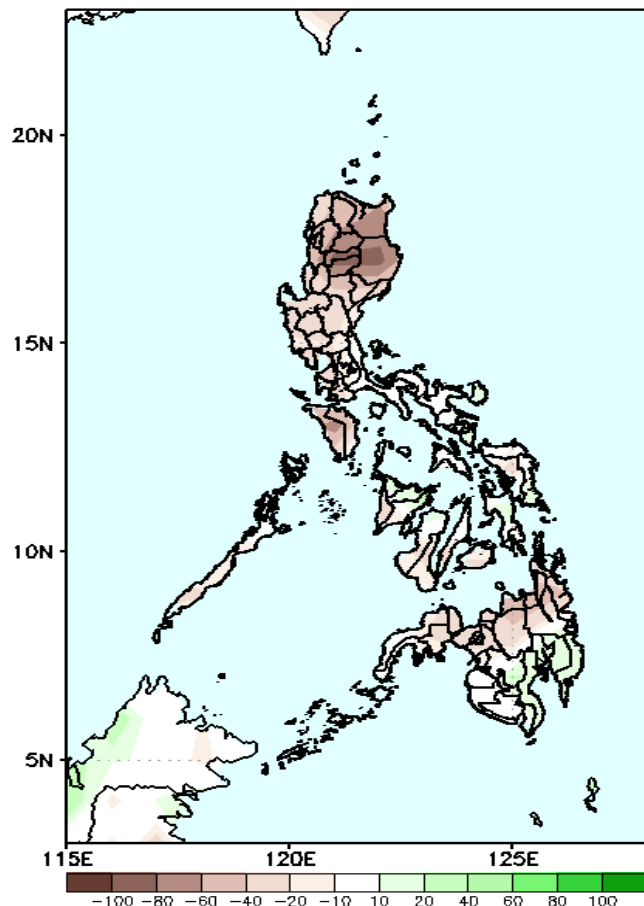


Upper and low level Divergence suggest likelihood of light precipitation in Quezon, Bicol region, MIMAROPA, Panay Island and most of Eastern Visayas. Northeast Monsoon affecting Northern-Extreme Northern Luzon while Easterlies affecting the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

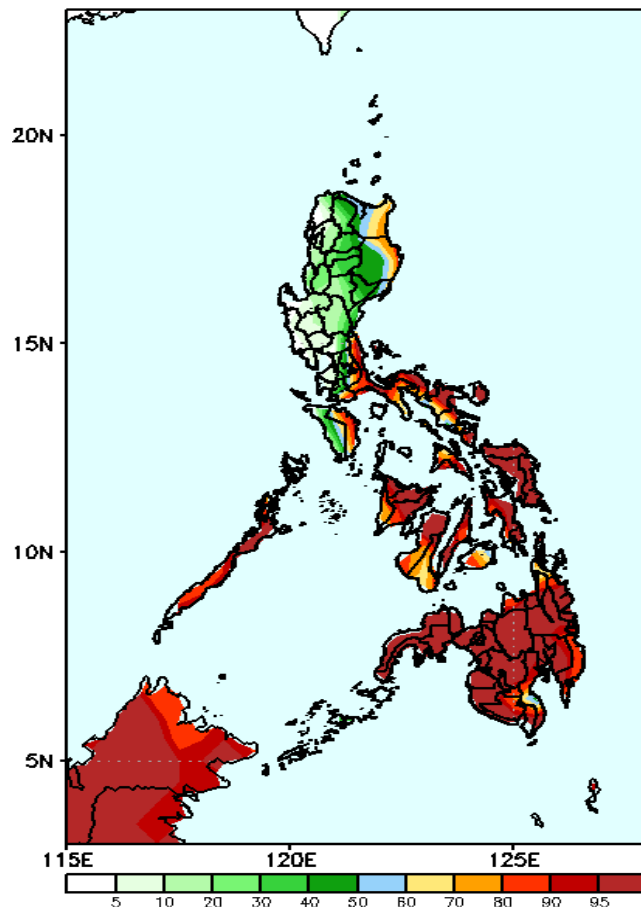
Week 1: Nov 04-10, 2021

GEFS Week-1 Precip Anomaly
Valid: 20211104 - 20211110



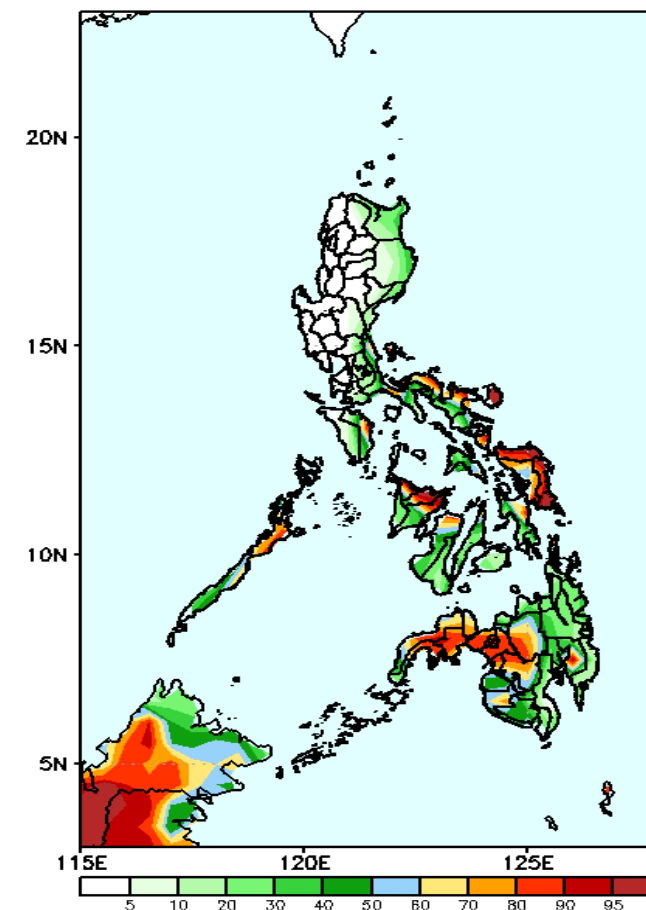
Rainfall deficit of 20-80mm in most parts of the country is expected during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20211104 - 20211110



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20211104 - 20211110

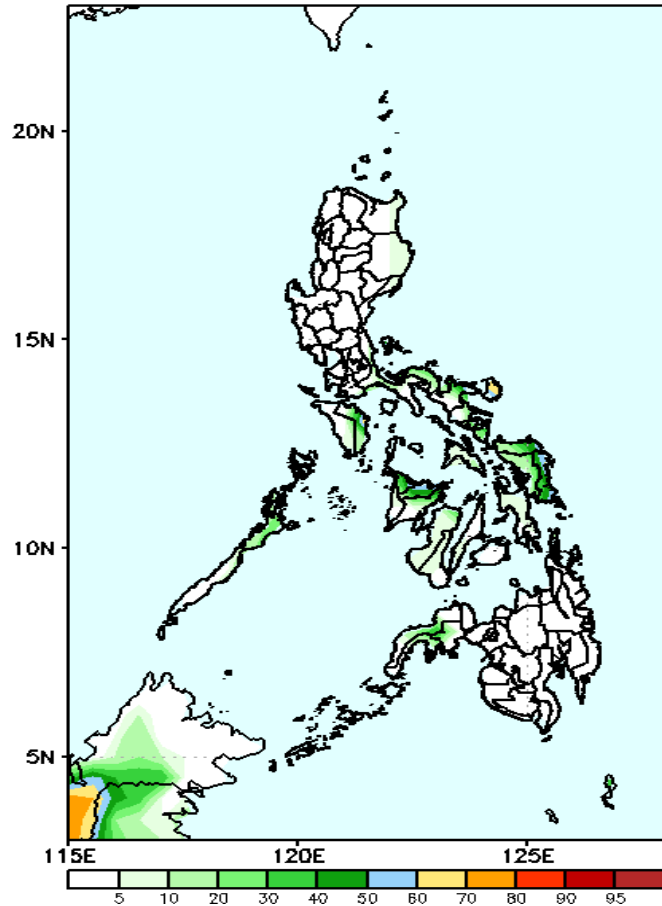


High probability of rainfall to exceed 50mm in some parts of Bicol Region, northern part of Palawan, Aklan, Capiz, Samar provinces, most parts of Northern Mindanao, Cotabato and Zamboanga Peninsula while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

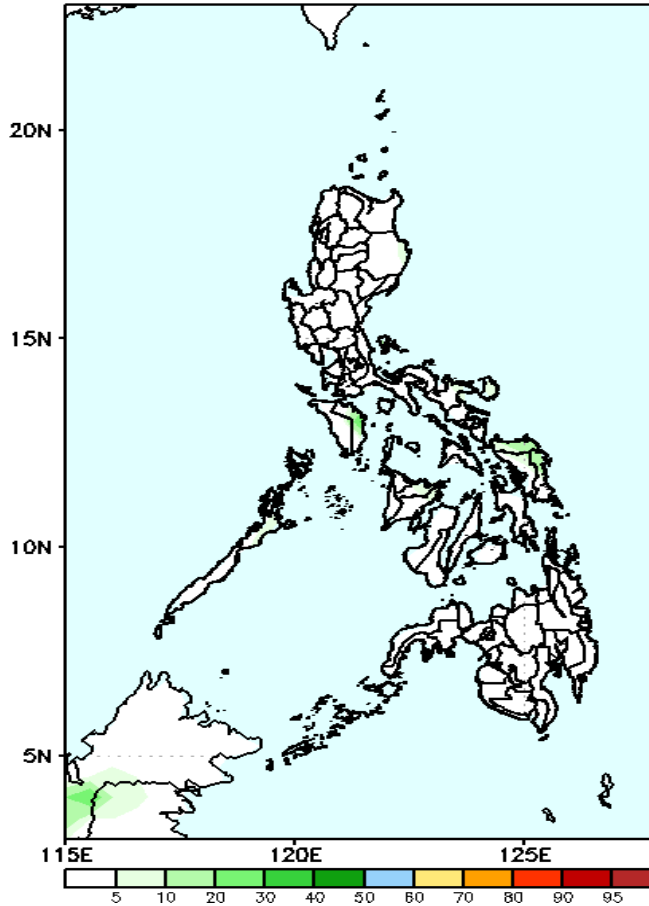
Week 1: Nov 04-10, 2021

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20211104 - 20211110



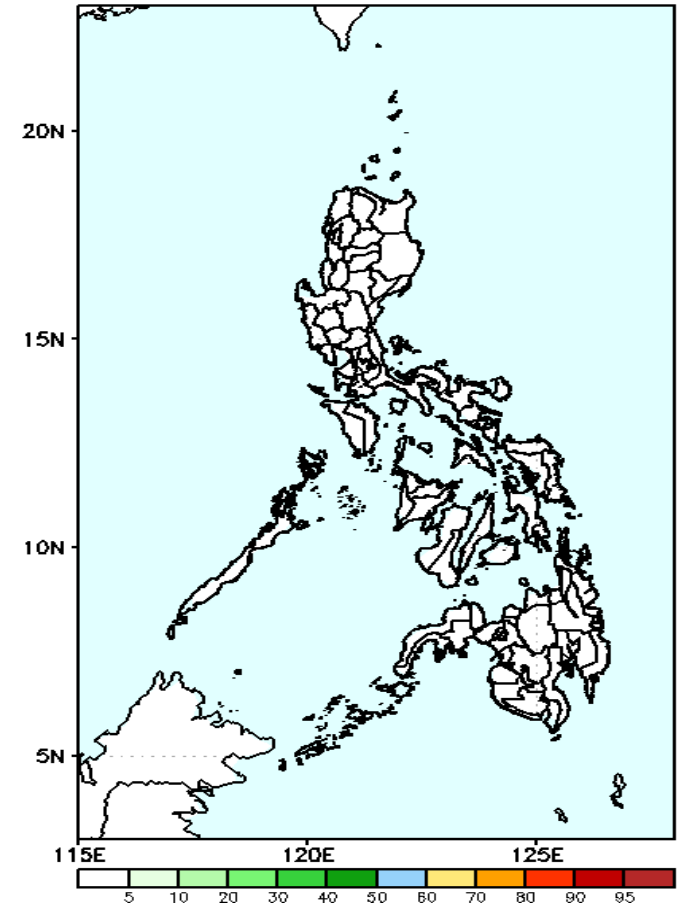
Less probability of rainfall to exceed 100mm in most parts of the country is expected during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20211104 - 20211110



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: 20211104 - 20211110



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



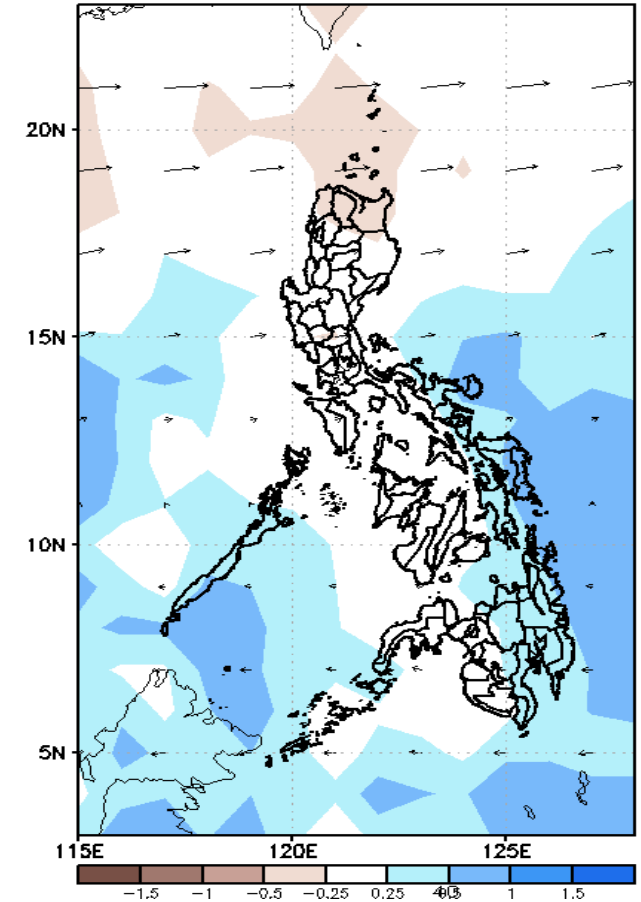
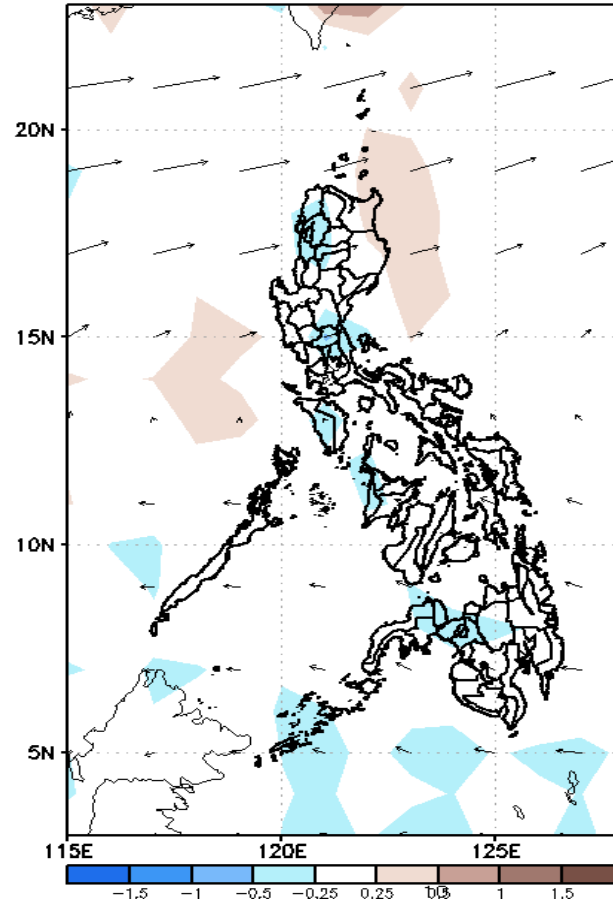
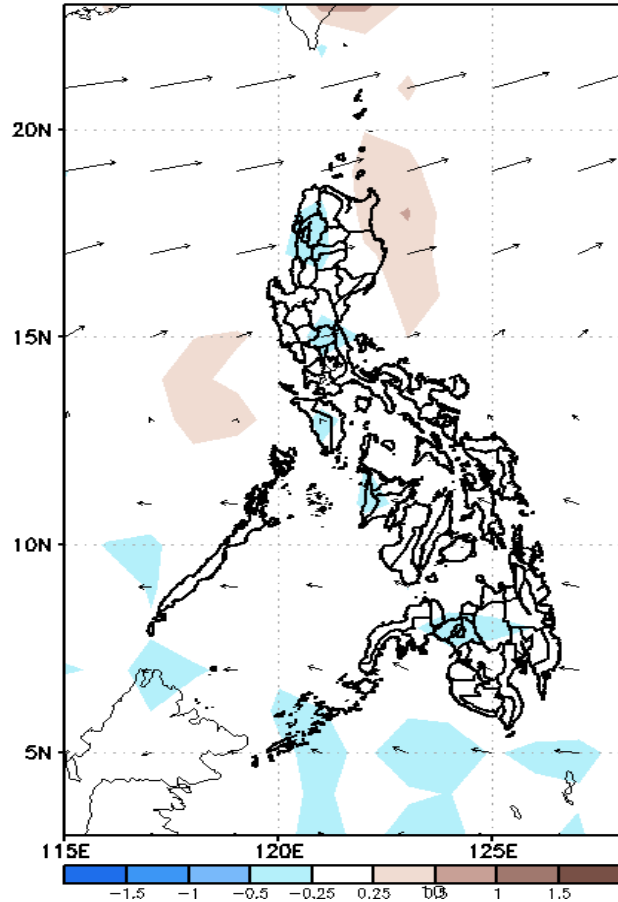
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: Nov 11-17, 2021

GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20211111 - 20211117

GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20211111 - 20211117

GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20211111 - 20211117

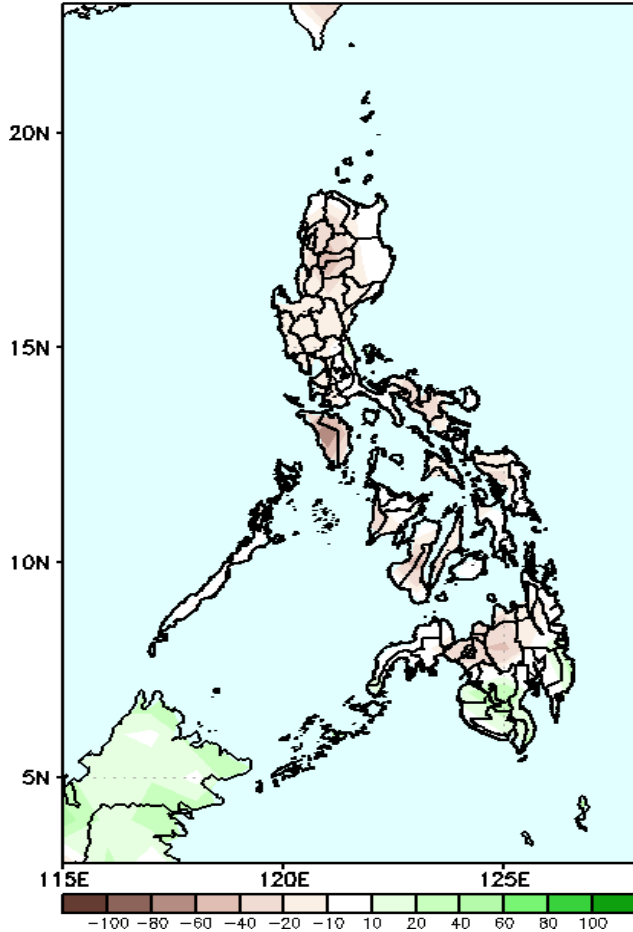


Upper and low level Divergence suggest likelihood of light precipitation in Bicol region, Palawan, most parts of Eastern Visayas and most parts of Mindanao. Northeast Monsoon affecting Northern-Extreme Northern Luzon while Easterlies affecting the rest of the country during the forecast period.

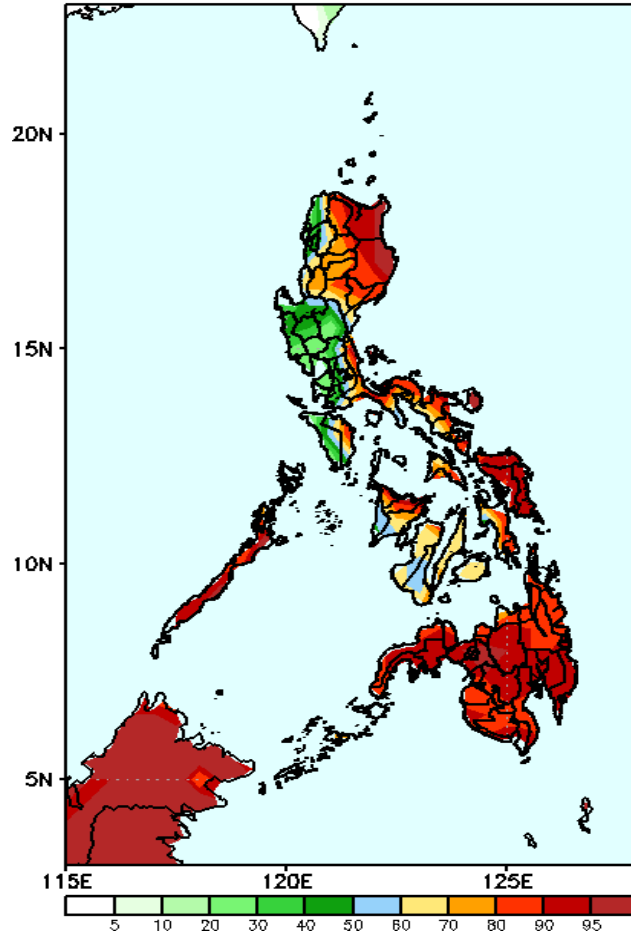
Precipitation Anomaly and Exceedance Probability > 25/50 mm

Week 2: Nov 11-17, 2021

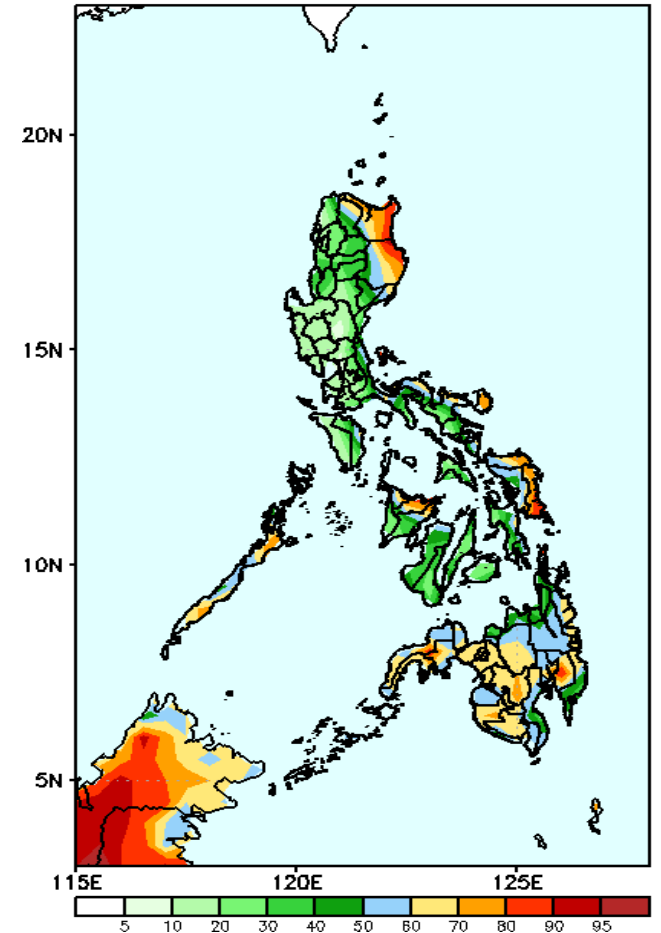
GEFS Week-2 Precip Anomaly
Valid: 20211111 - 20211117



GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20211111 - 20211117



GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20211111 - 20211117



Rainfall deficit of 20-60mm in most parts of the country is expected during the forecast period.

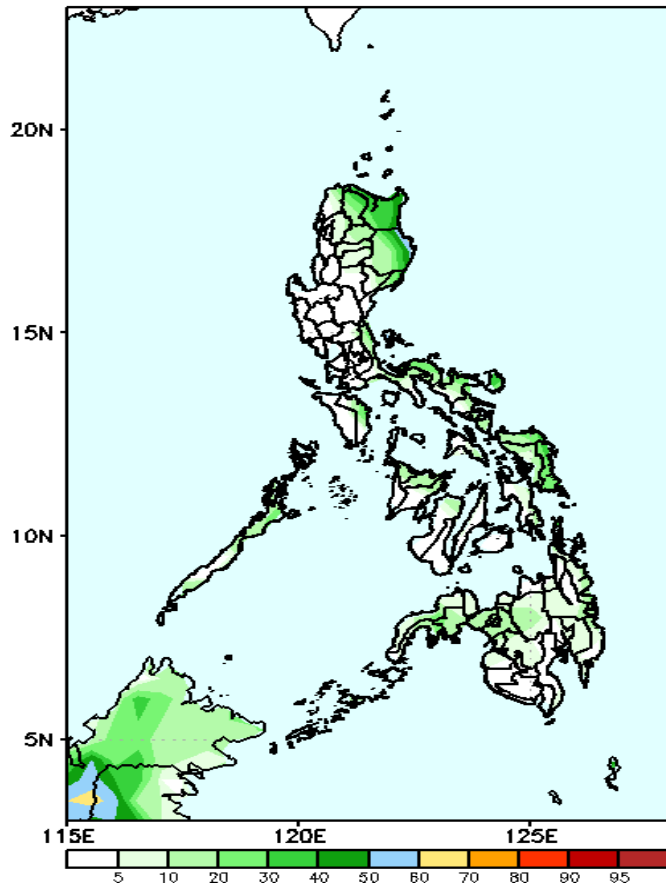
High probability of rainfall to exceed 25mm in CAR, Eastern Luzon. Some parts of MIMAROPA and most parts of Visayas and Mindanao while less likely for the rest of Luzon during the forecast period.

High probability of rainfall to exceed 50mm in parts of Apayao, Cagayan, Isabela, Catanduanes, parts of Bicol Region, Palawan, Capiz, Eastern Samar and some areas in Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

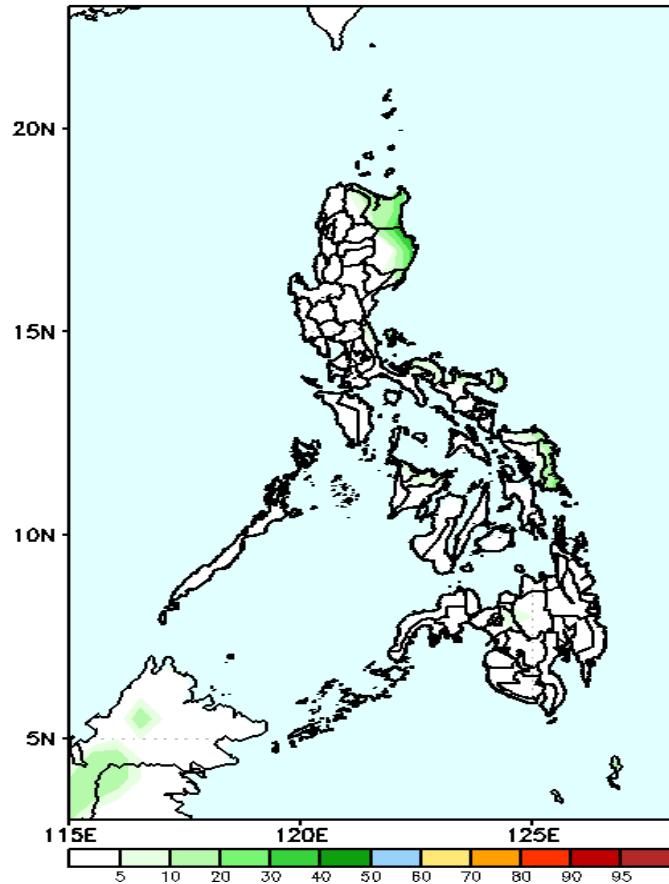
Week 2: Nov Nov 11-17, 2021

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20211111 - 20211117



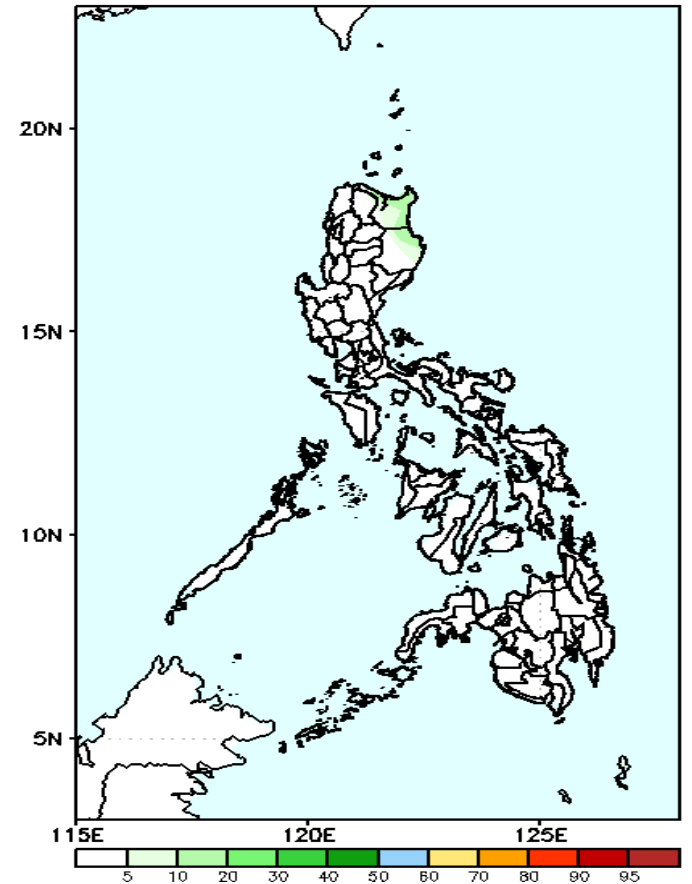
Less probability of rainfall to exceed 100mm in most parts of the country is expected during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20211111 - 20211117



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: 20211111 - 20211117

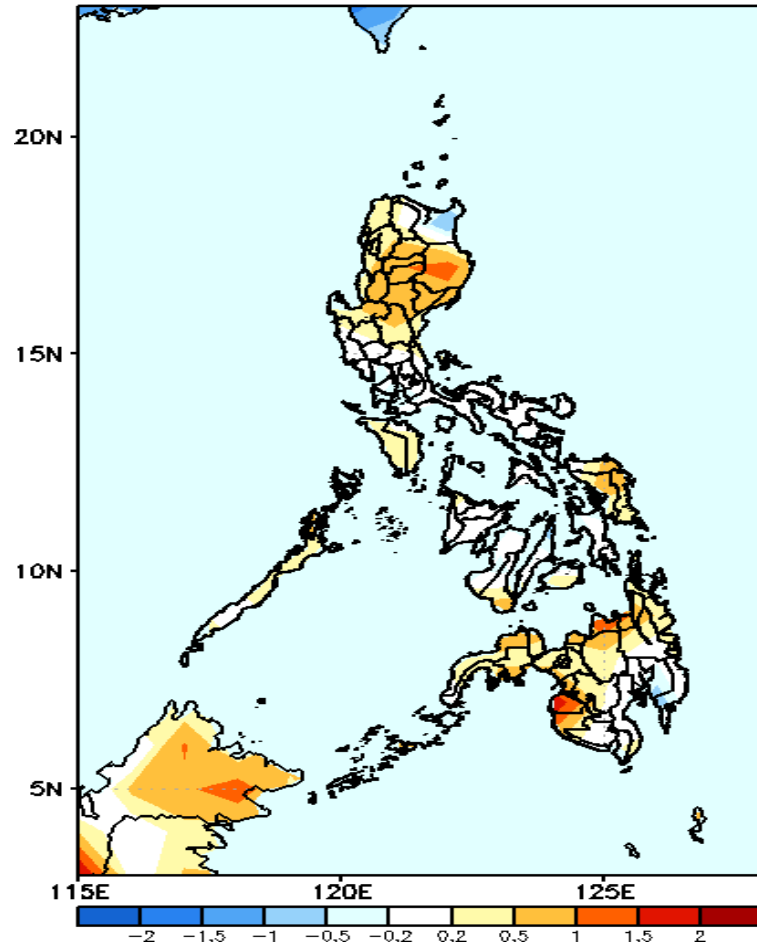


Less probability of rainfall to exceed 200mm in most parts of the country is expected during the forecast period.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

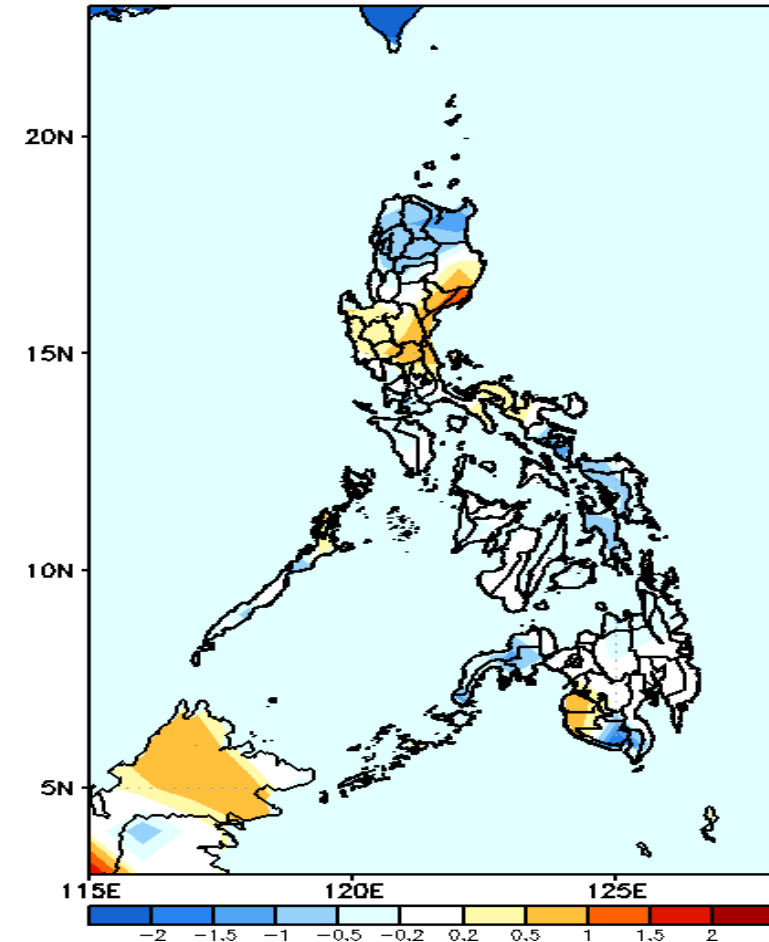
GEFS Week-1 T2m Anomaly
Valid: 20211104 - 20211110



2m Temperature Week 1: Nov 04-10, 2021

Slightly warmer to warmer than average surface air temperature will likely experience in most parts of Luzon, Mindoro, Eastern Visayas and most parts of Mindanao while average temperature for the rest of Visayas is expected during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20211111 - 20211117



2m Temperature Week 2: Nov 11-17, 2021

Slightly cooler to cooler than average surface air temperature will likely experience in most parts of northern Luzon, Eastern Visayas, Zamboanga Peninsula, Saranggani & South Cotabato while average to slightly warmer temperature for the rest of the country during the forecast period.