



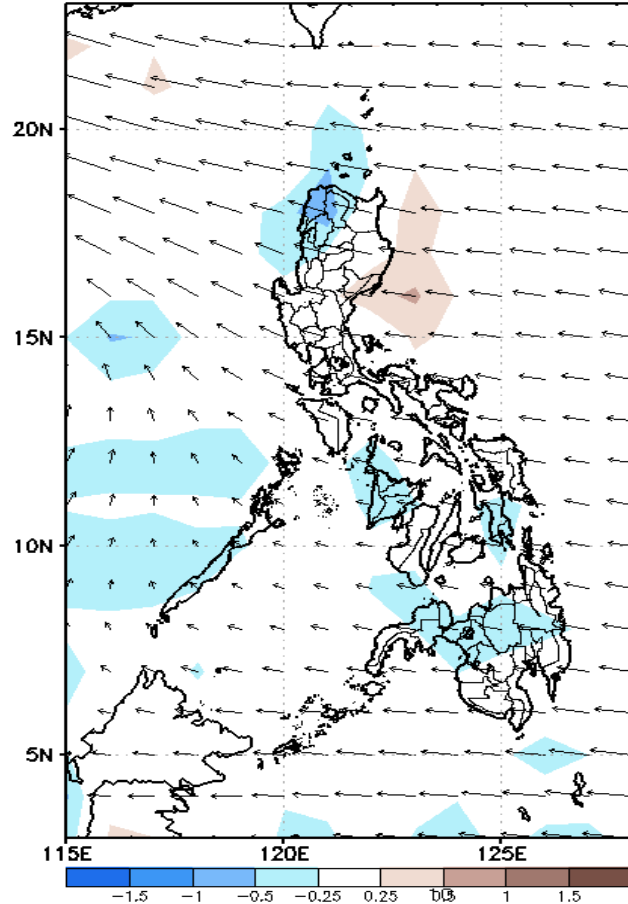
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



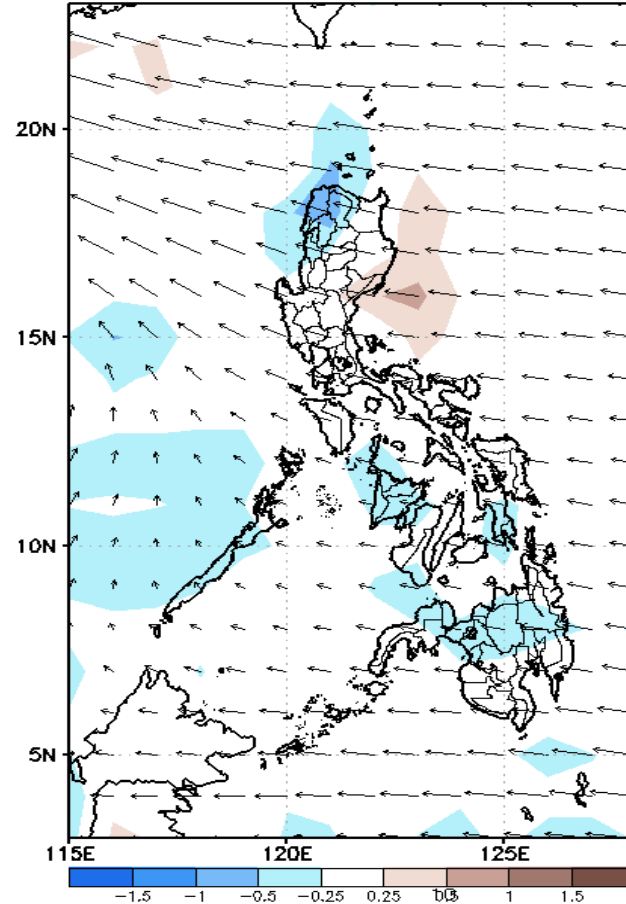
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Sep 28- Oct 04, 2022

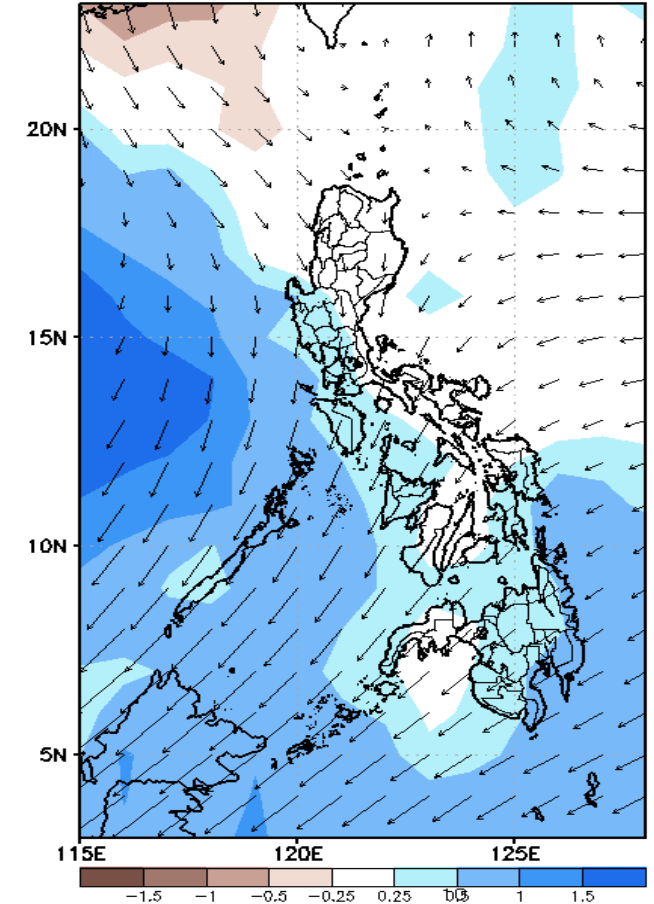
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20220928 - 20221004



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20220928 - 20221004



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20220928 - 20221004

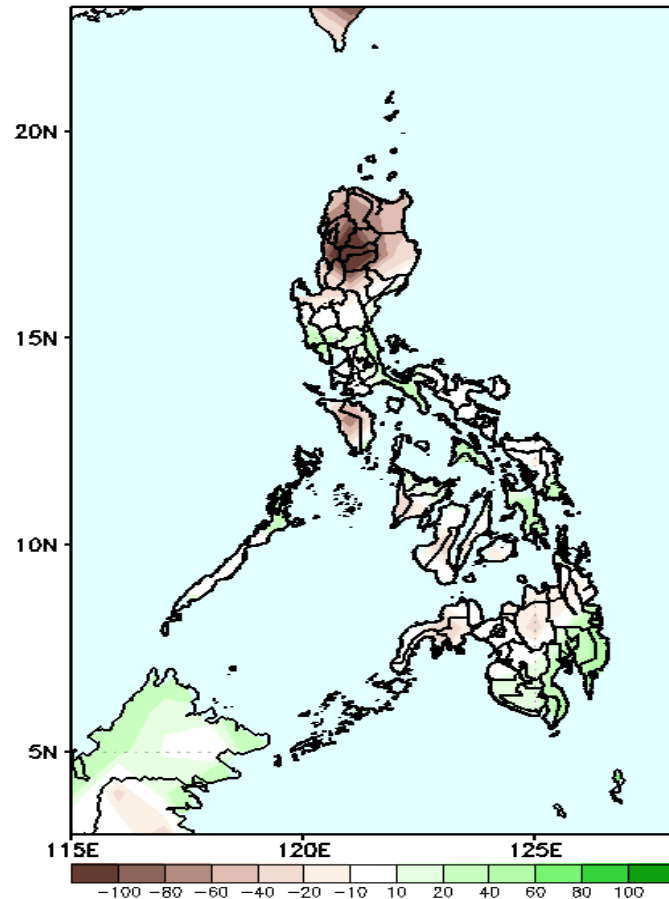


Easterlies affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

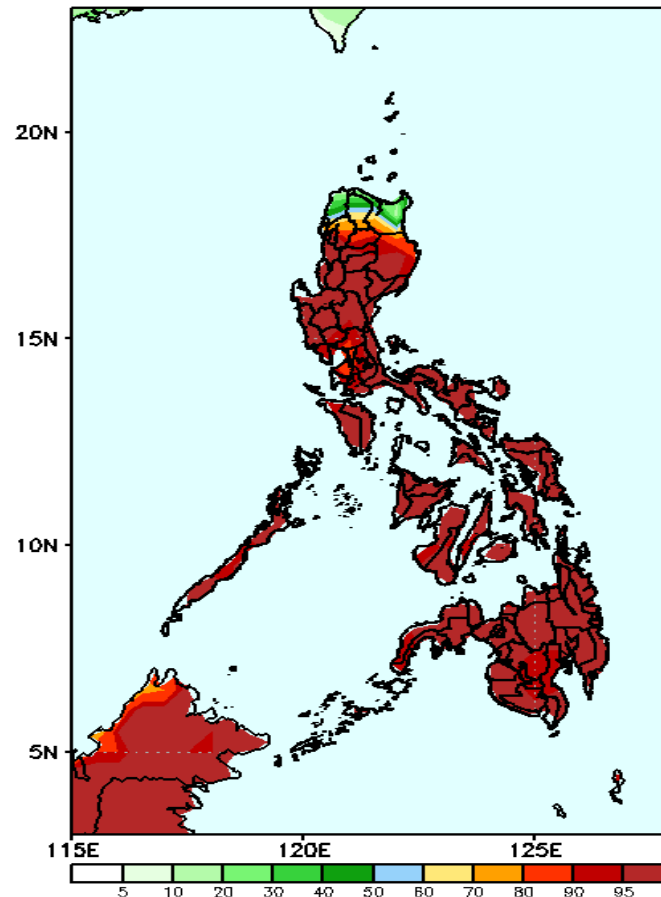
Week 1: Sep 28- Oct 04, 2022

GEFS Week-1 Precip Anomaly
Valid: 20220928 - 20221004



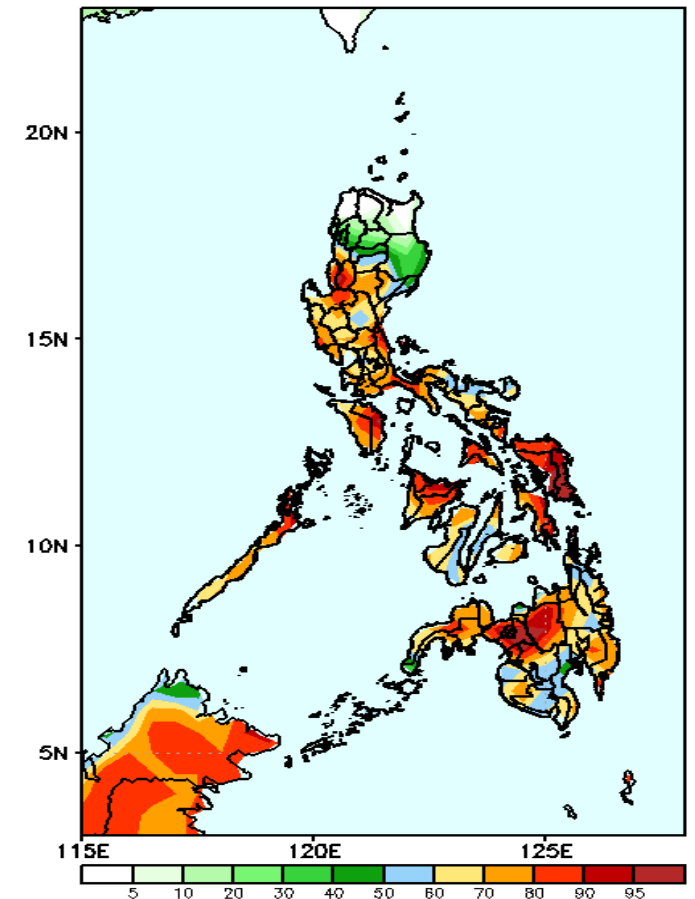
Increase of rainfall of more than 100mm is expected in most parts of Ilocos and Cordillera Region and 20-60mm for the rest of the country except in some areas in Southern Luzon, Central Visayas and southern Mindanao(20-60mm increase of rainfall) during the forecast period

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20220928 - 20221004



High probability of rainfall to exceed 25mm in most parts of the country except in Ilocos Norte, Apayao and Cagayan during the forecast period.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20220928 - 20221004



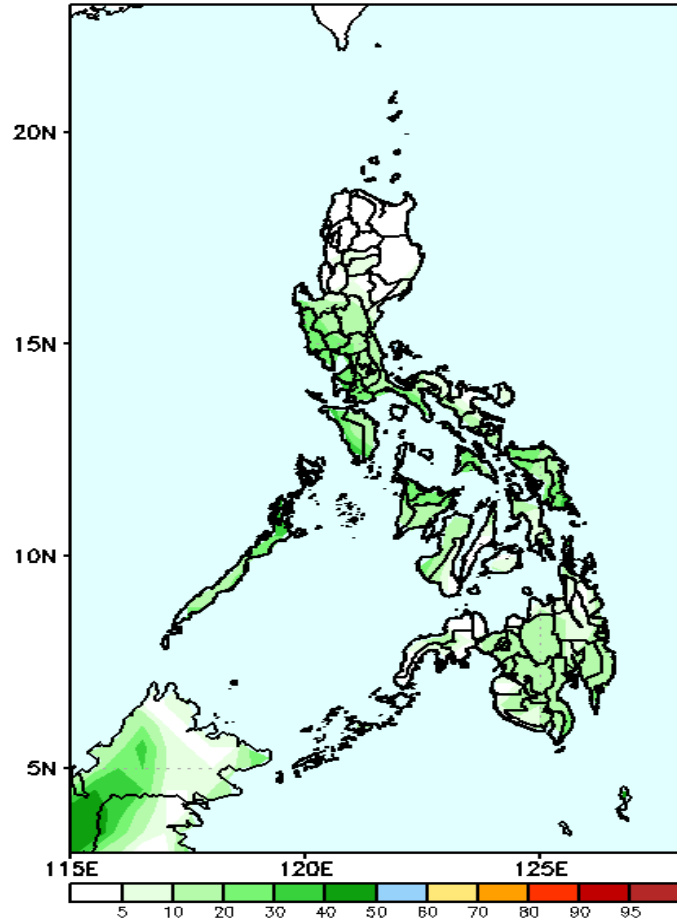
High probability of rainfall to exceed 50mm in most parts of the country except Ilocos Norte, Apayao, Cagayan, Isabela, Kalinga, Mt. Province and Abra during the forecast period.



Exceedance Probability > 100/150/200 mm

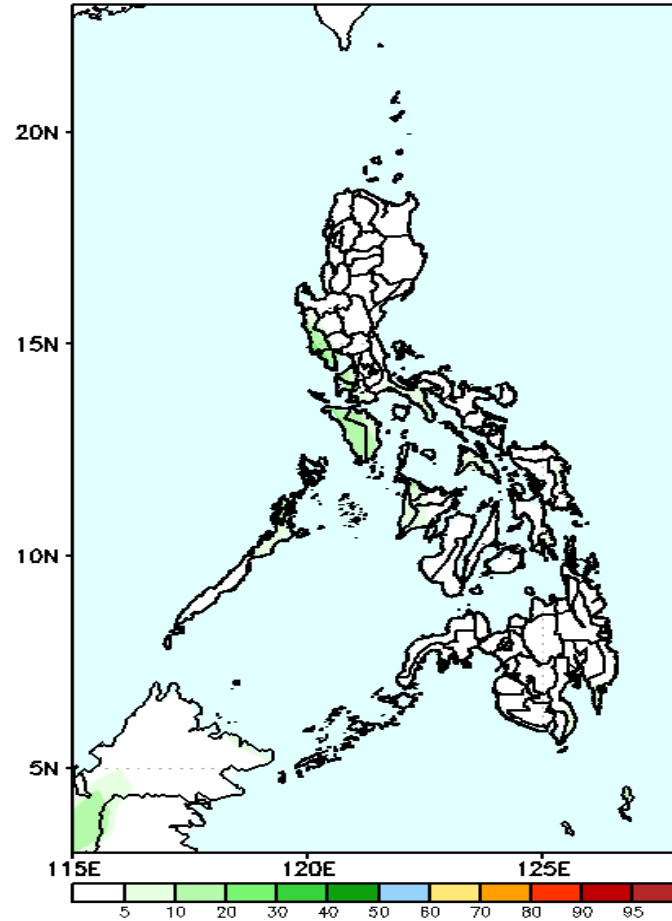
Week 1: Sep 28- Oct 04, 2022

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20220928 - 20221004



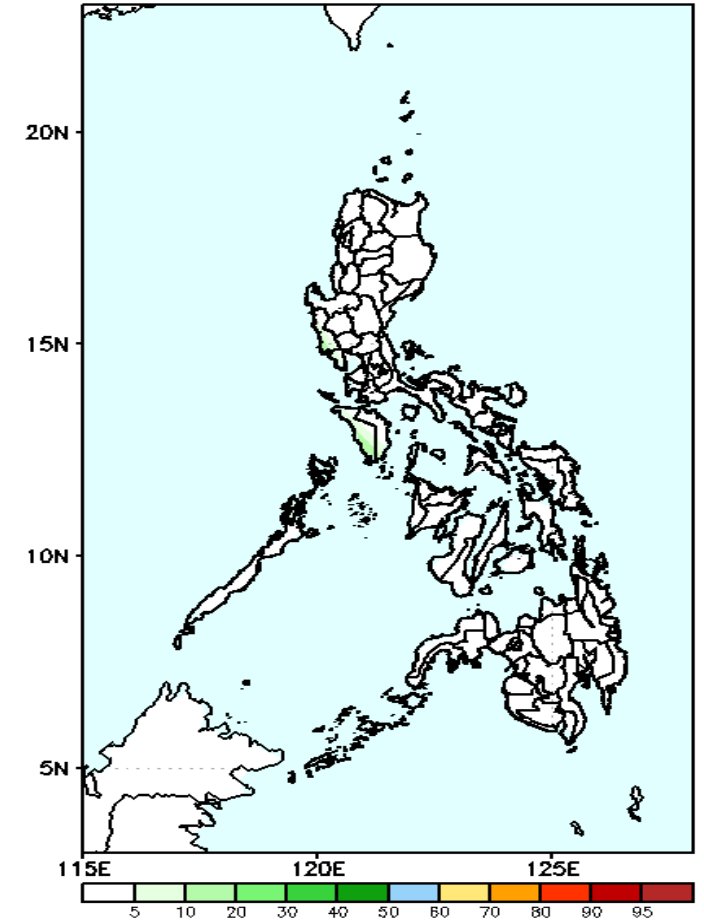
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20220928 - 20221004



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20220928 - 20221004



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

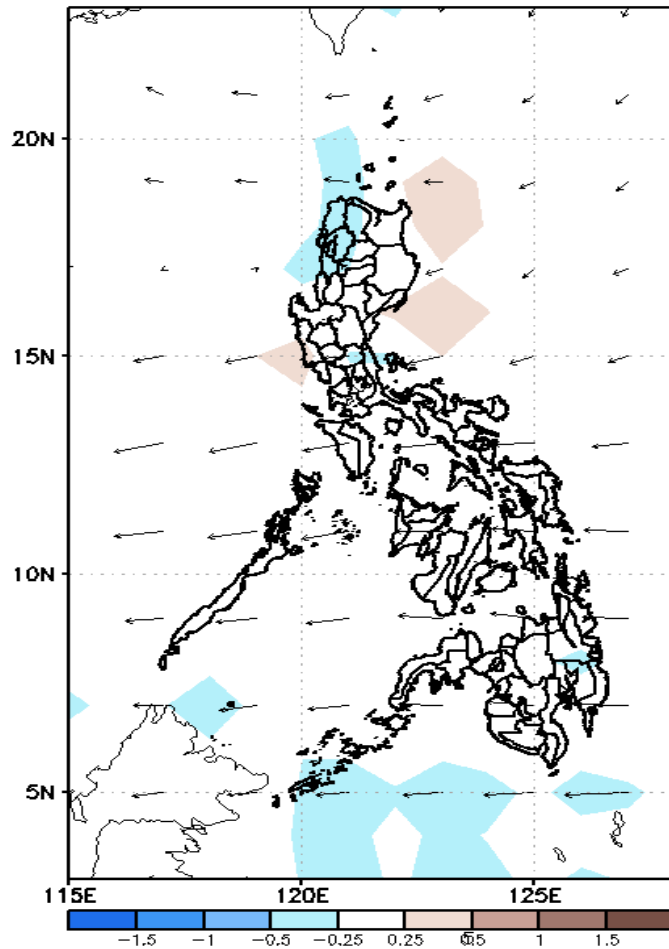
long
GASA



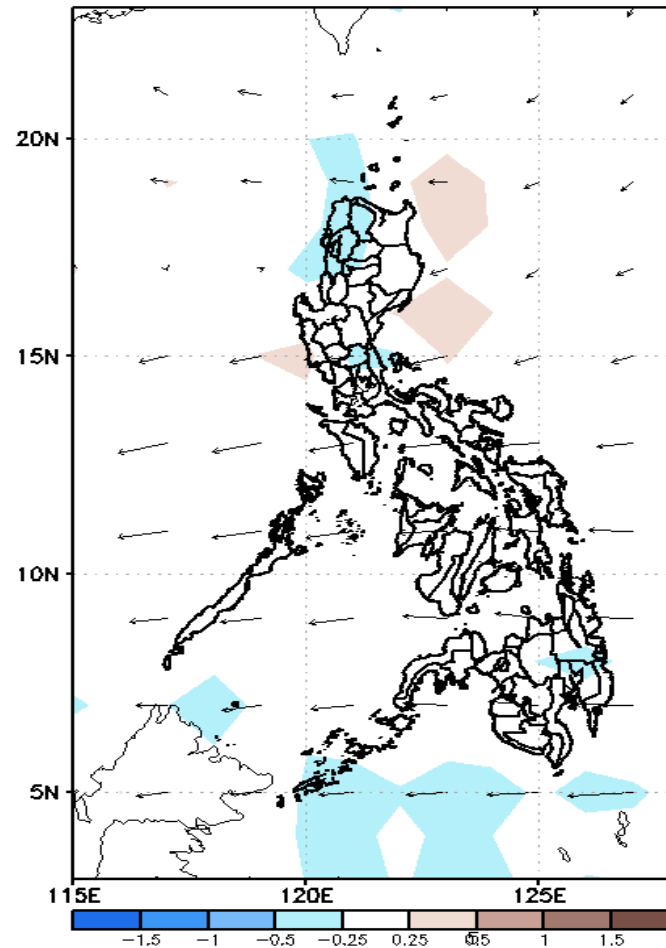
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Oct 05-11, 2022

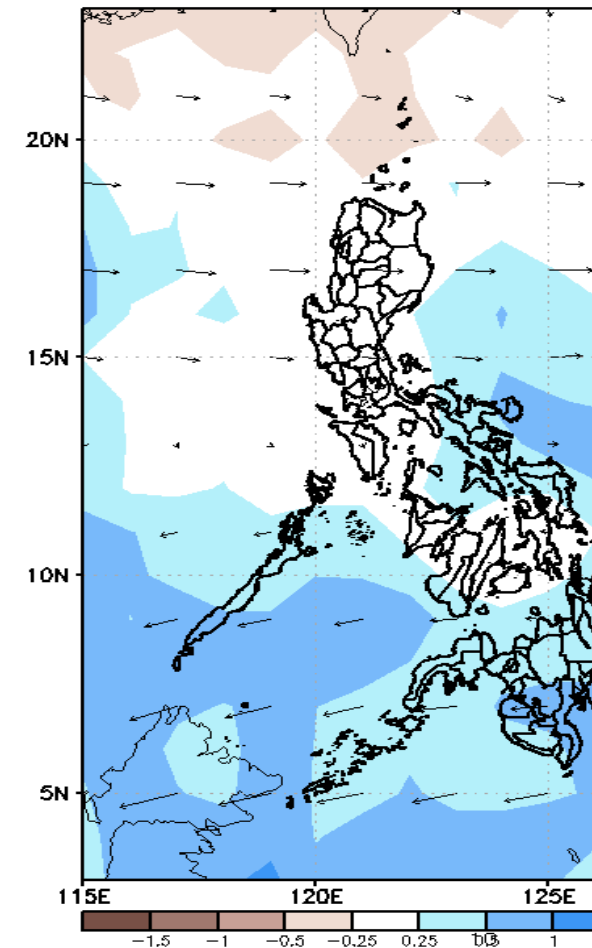
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20221005 - 20221011



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20221005 - 20221011



GEFS week-2 200-hPa Divergence and
Valid: 20221005 - 20221011



Northeasterly wind affecting Extreme Northern Luzon; Easterlies affecting most parts of the country during the forecast period.

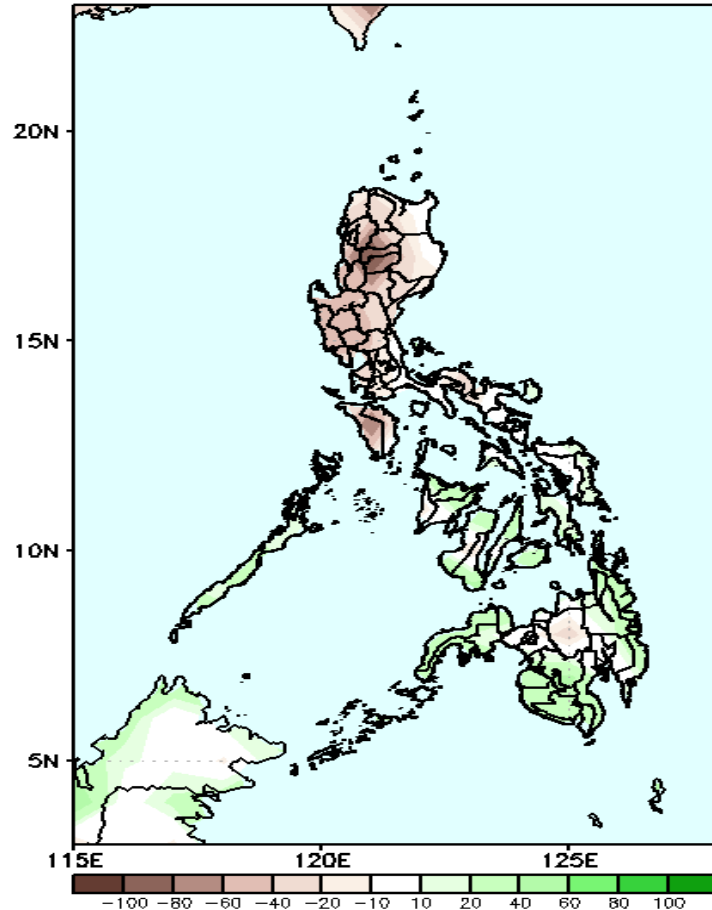
Payong
PAGASA



Precipitation Anomaly and Exceedance Probability > 25/50 mm

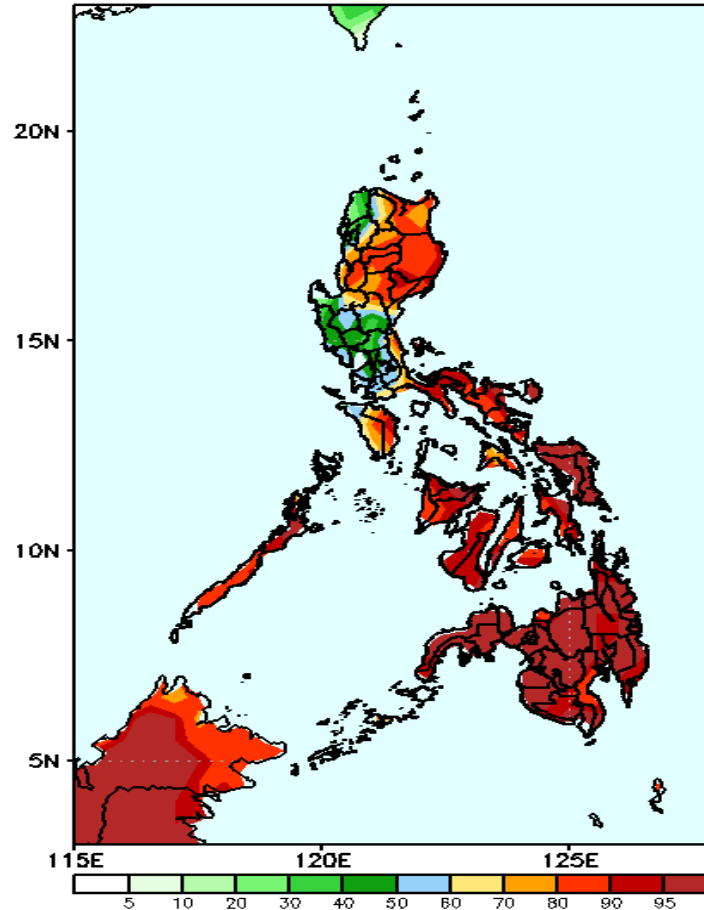
Week 2: Oct 05-11, 2022

GEFS Week-2 Precip Anomaly
Valid: 20221005 - 20221011



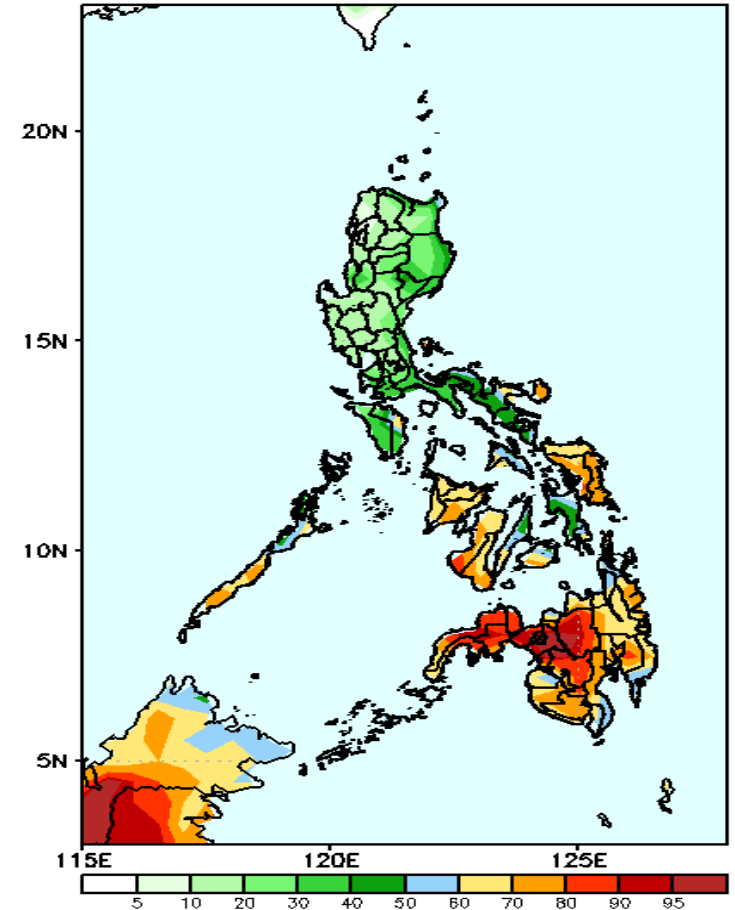
Rainfall deficit of 40-100mm is expected in most parts of Luzon while 40-80mm increase of rainfall is more likely in Palawan and most of Visayas and Mindanao during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20221005 - 20221011



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

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20221005 - 20221011

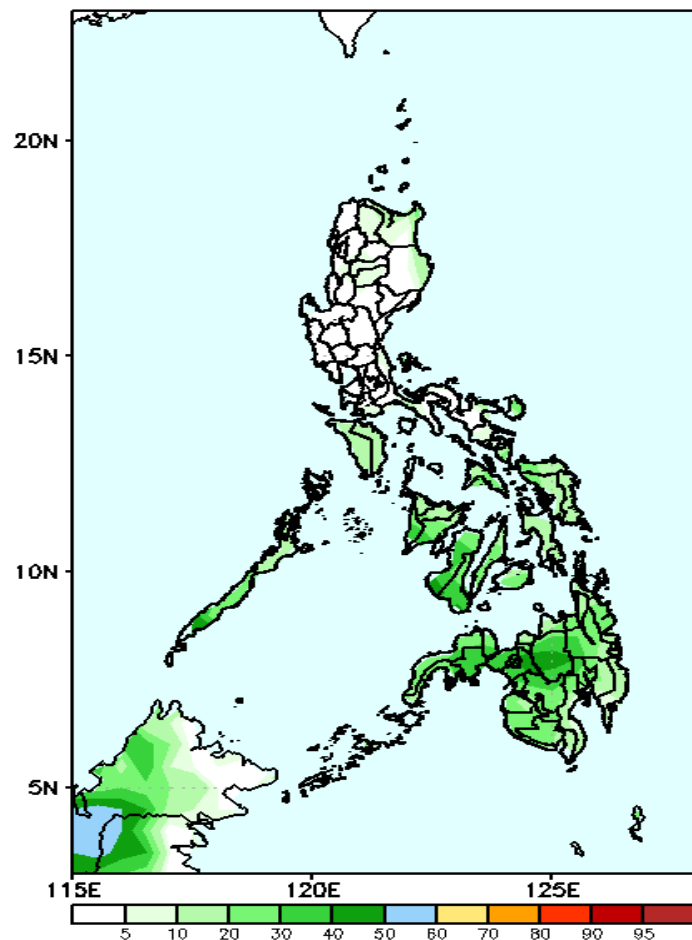


High probability of rainfall to exceed 50mm in most parts of Catanduanes, Bohol, Palawan, Samar provinces, western Visayas and Mindanao while less probability for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

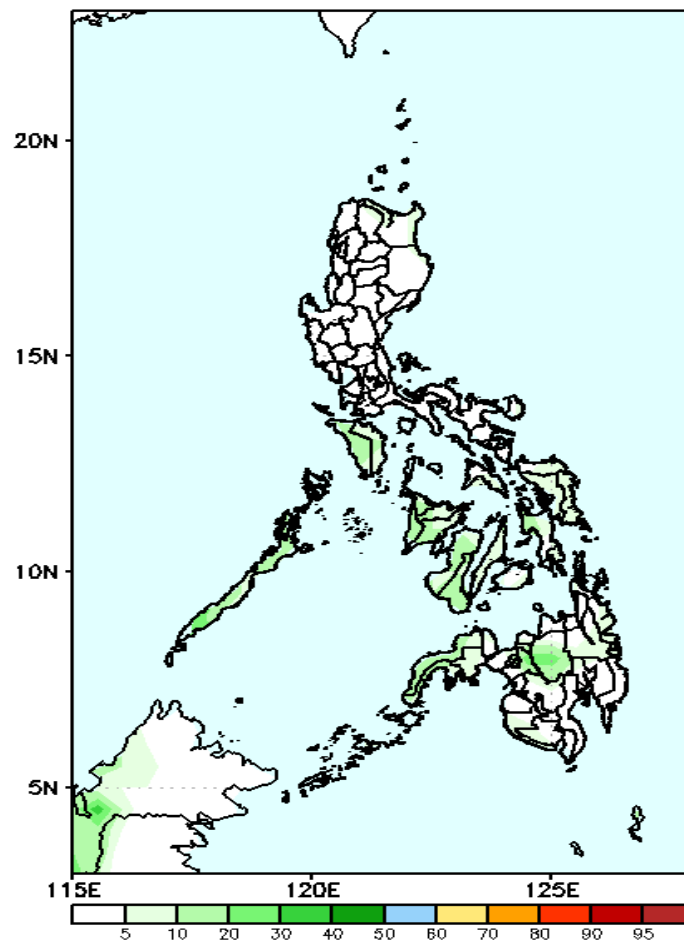
Week 2: Oct 05-11, 2022

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20221005 – 20221011



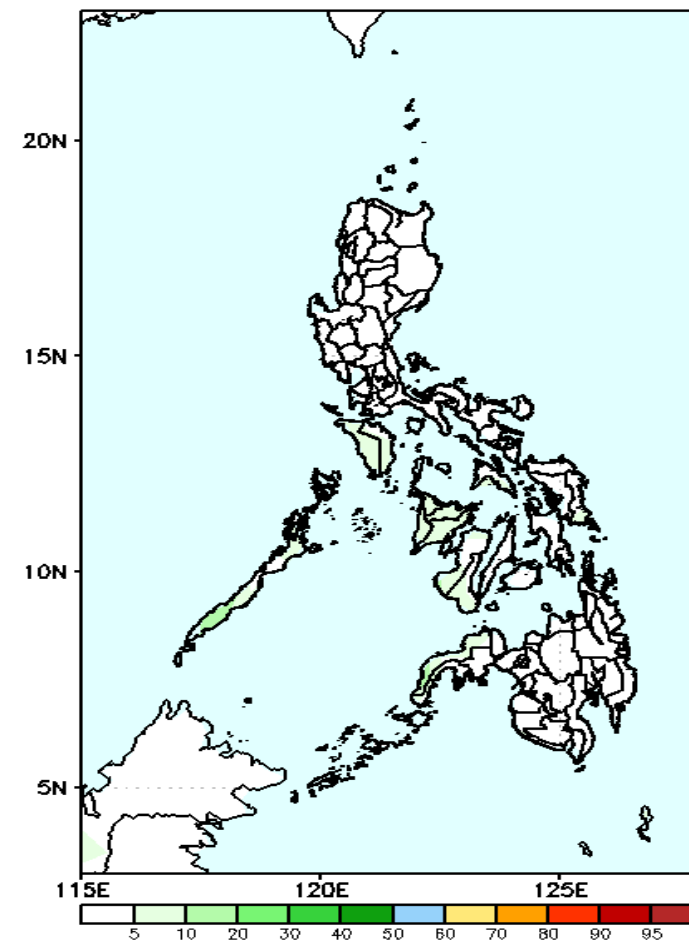
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150
Valid: 20221005 – 20221011



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

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20221005 – 20221011

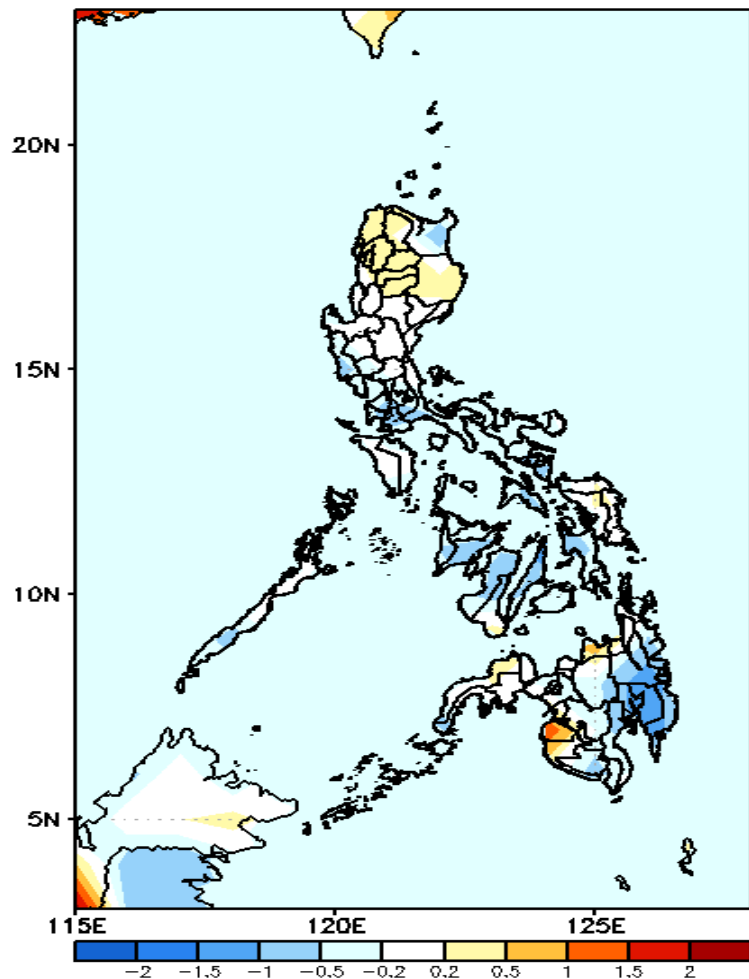


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.



GEFS Week-1 & 2 Forecasts: T2m Anomaly

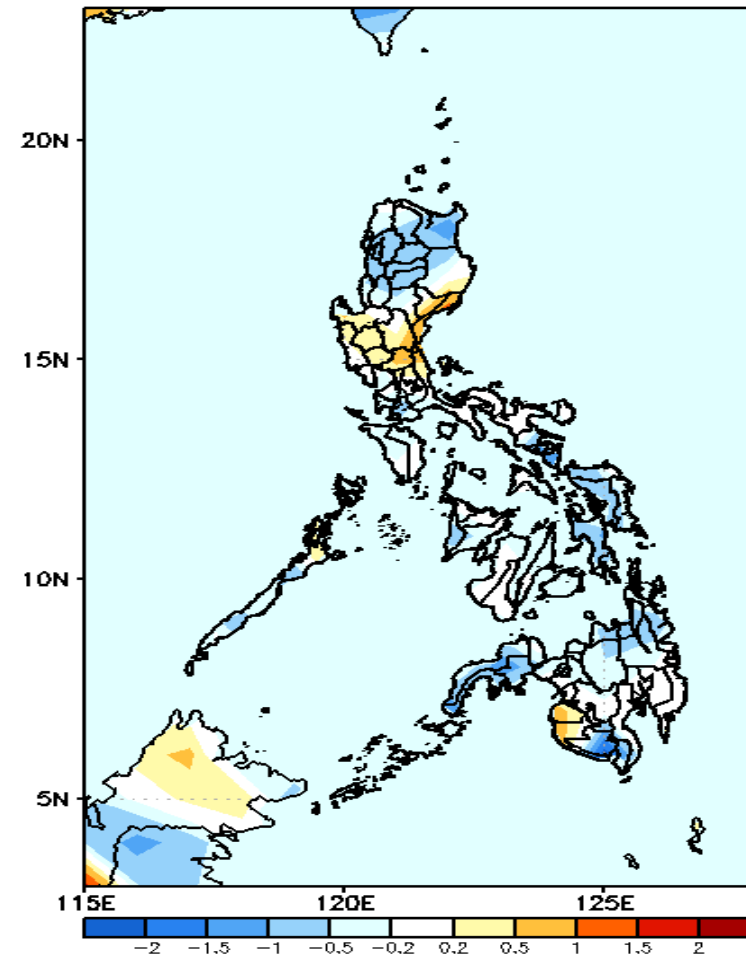
GEFS Week-1 T2m Anomaly
Valid: 20220928 – 20221004



2m Temperature Week 1: Sep 28- Oct 04, 2022

Near to slightly warmer than average surface air temperature will likely experience in most parts of Luzon, eastern Visayas and Western Mindanao while slightly cooler to cooler than average temperature for the rest of the country during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20221005 – 20221011



2m Temperature Week 2: Oct 05-11, 2022

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