



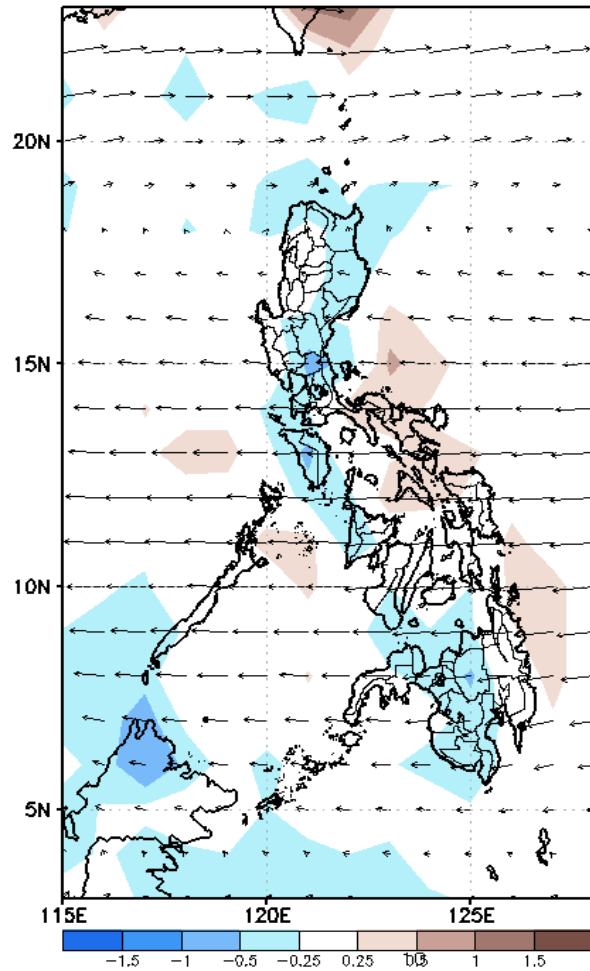
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



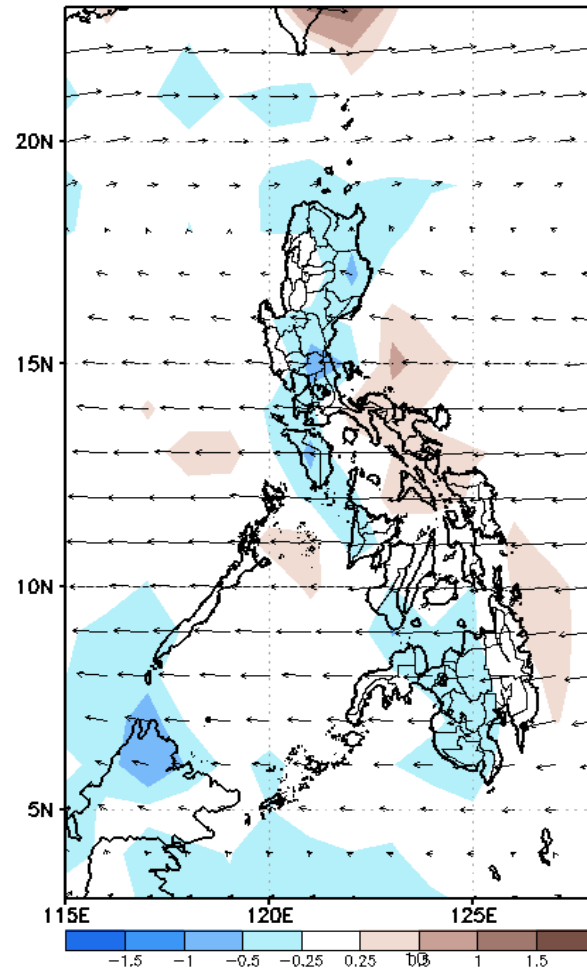
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: Feb 28- Mar 06. 2022

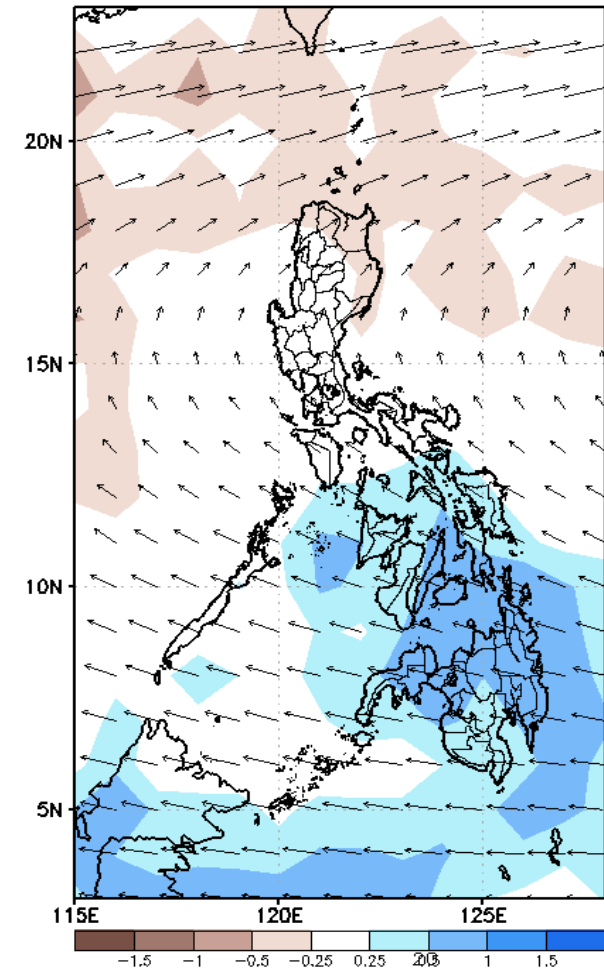
GEFS Week-1 850-hPa Divergence and Wind Anom
Valid: 20220228 - 20220306



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20220228 - 20220306



GEFS Week-1 200-hPa Divergence and Wind Anomaly
Valid: 20220228 - 20220306

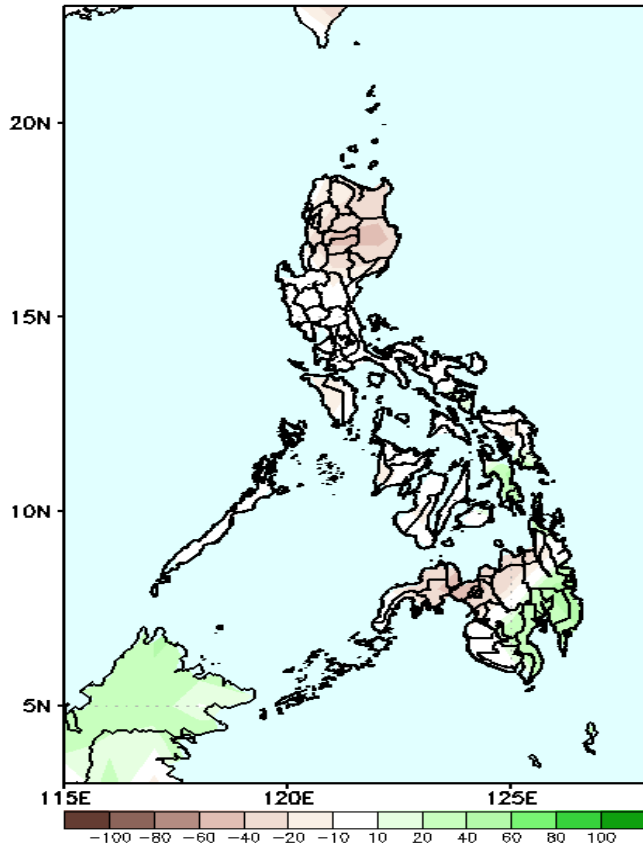


Upper and low level Divergence suggest a likelihood of light to moderate precipitation in most parts of Visayas and Mindanao. Easterlies affecting most parts of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

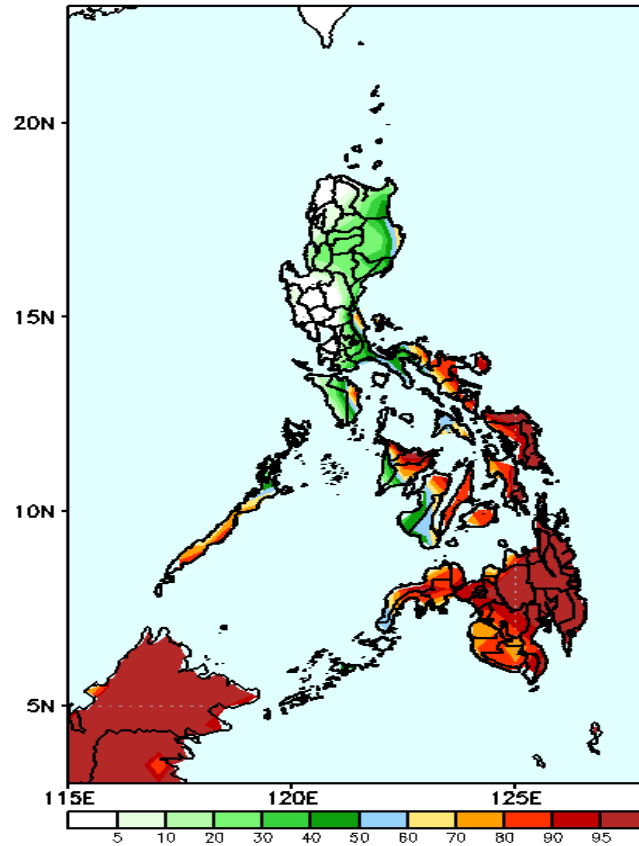
Week 1: Feb 28- Mar 06, 2022

GEFS Week-1 Precip. Anomaly
Valid: 20220228 - 20220306



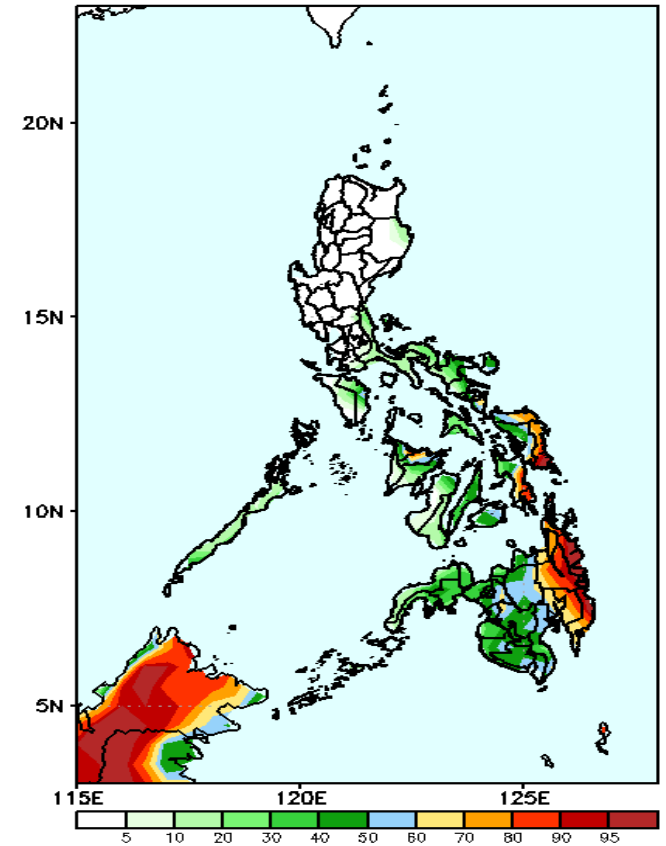
Rainfall deficit of 10-40mm in northern Luzon & northern Mindanao while 20-60mm increase of rainfall in Southern Leyte and southern Mindanao is expected during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20220228 - 20220306



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20220228 - 20220306

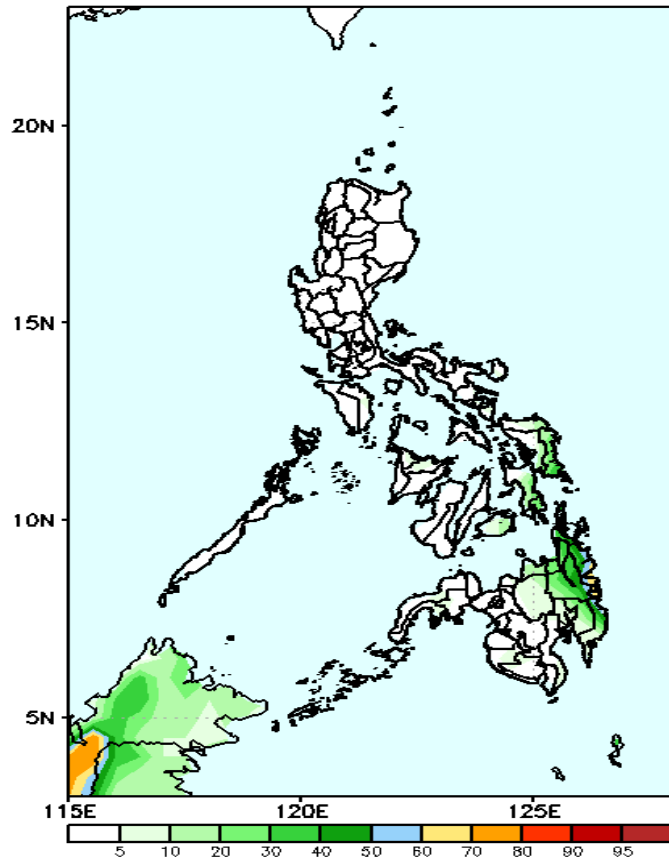


High probability of rainfall to exceed 50mm in Eastern Samar, Southern Leyte and eastern Mindanao while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

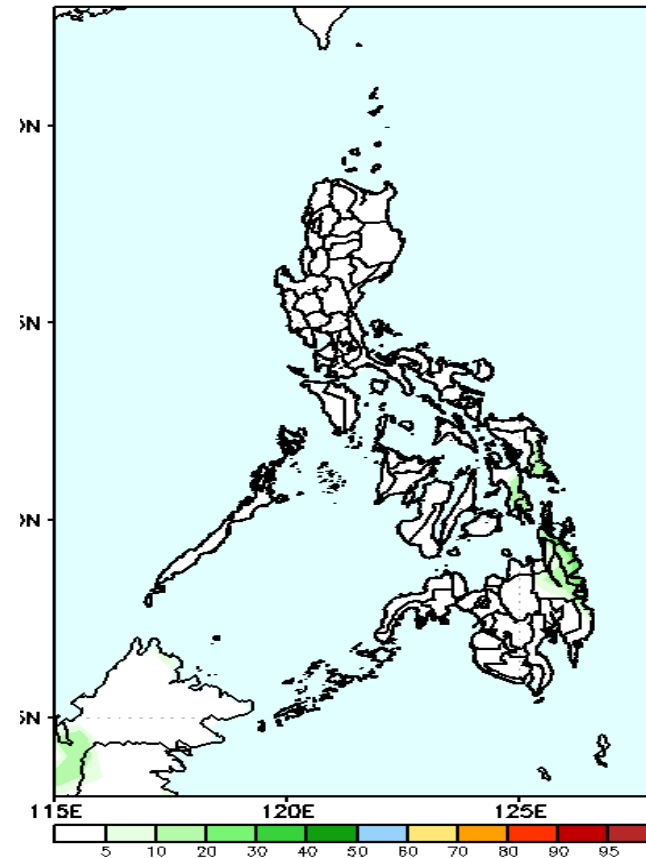
Week 1: Feb 28- Mar 06, 2022

GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20220228 - 20220306



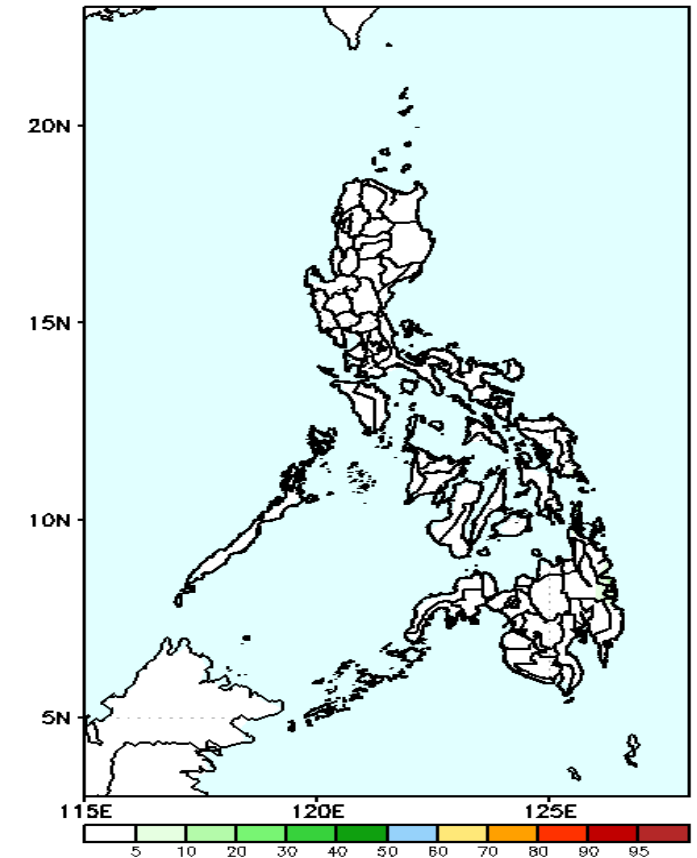
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20220228 - 20220306



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

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20220228 - 20220306

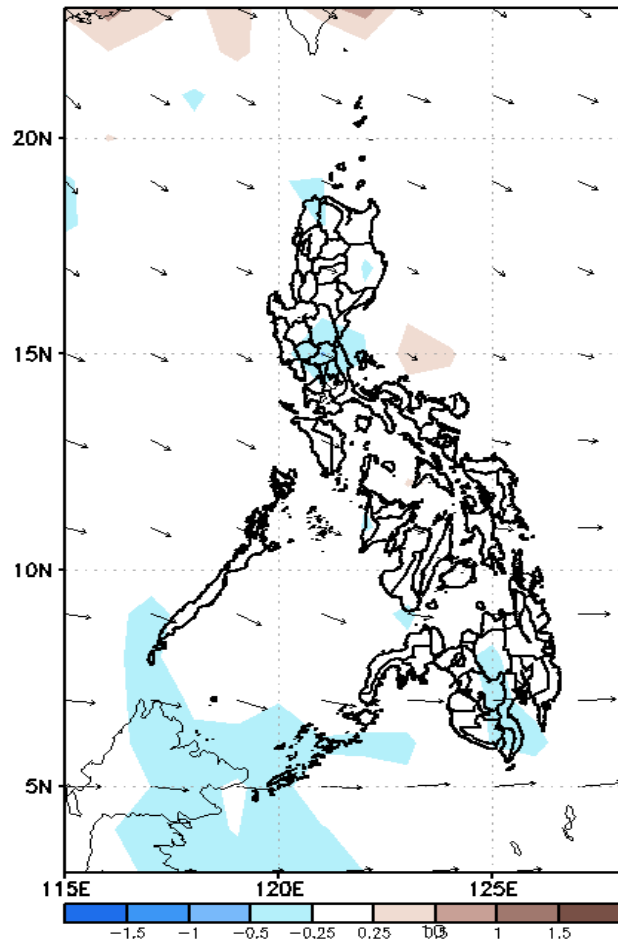


Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

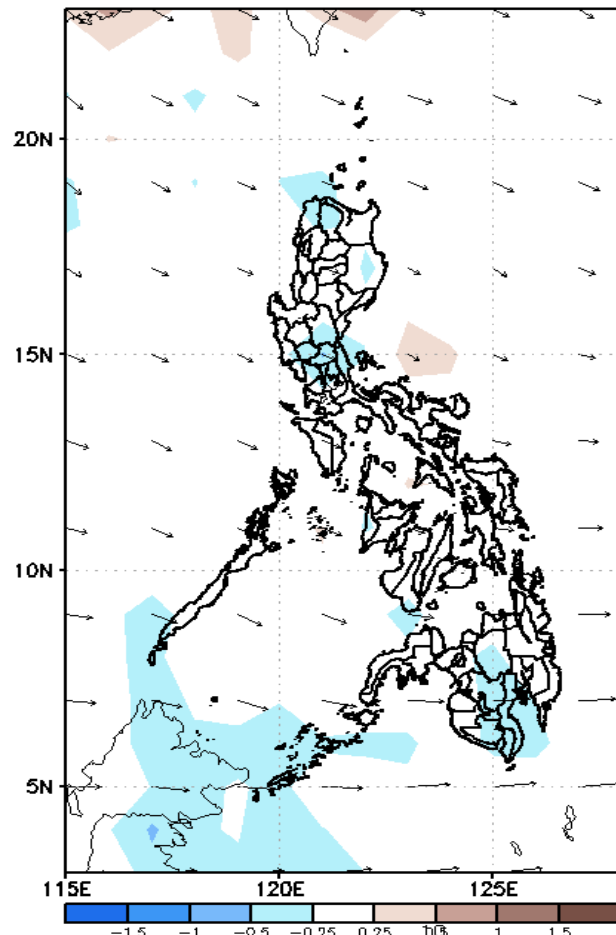
GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: Mar 07-13, 2022

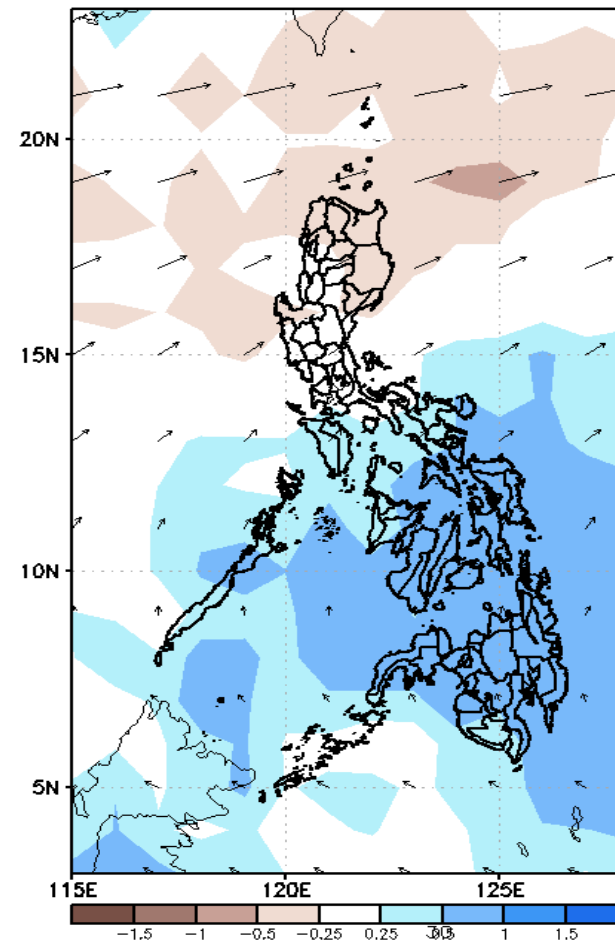
GEFS Week-2 850-hPa Divergence and Wind Anom
Valid: 20220307 - 20220313



GEFS Week-2 700-hPa Divergence and Wind Anom
Valid: 20220307 - 20220313



GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20220307 - 20220313

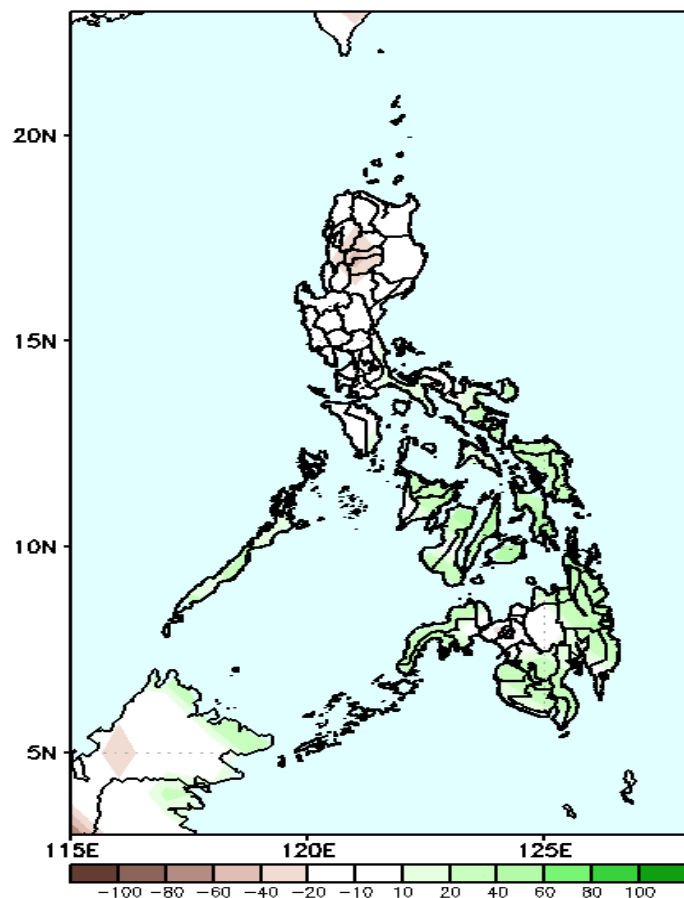


Upper and low level Divergence suggest a likelihood of light to moderate precipitation in Bicol region, MIMAROPA and most parts of Visayas and Mindanao. Northeast Monsoon affecting Northern Luzon while Easterlies affecting the rest of the country during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm

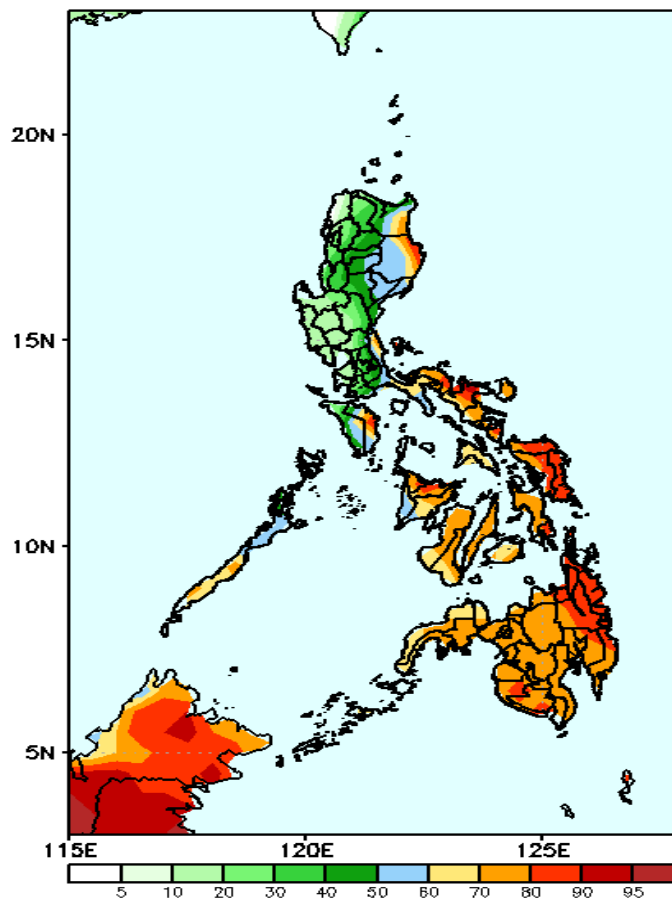
Week 2: Mar 07-13, 2022

GEFS Week-2 Precip Anomaly
Valid: 20220307 - 20220313



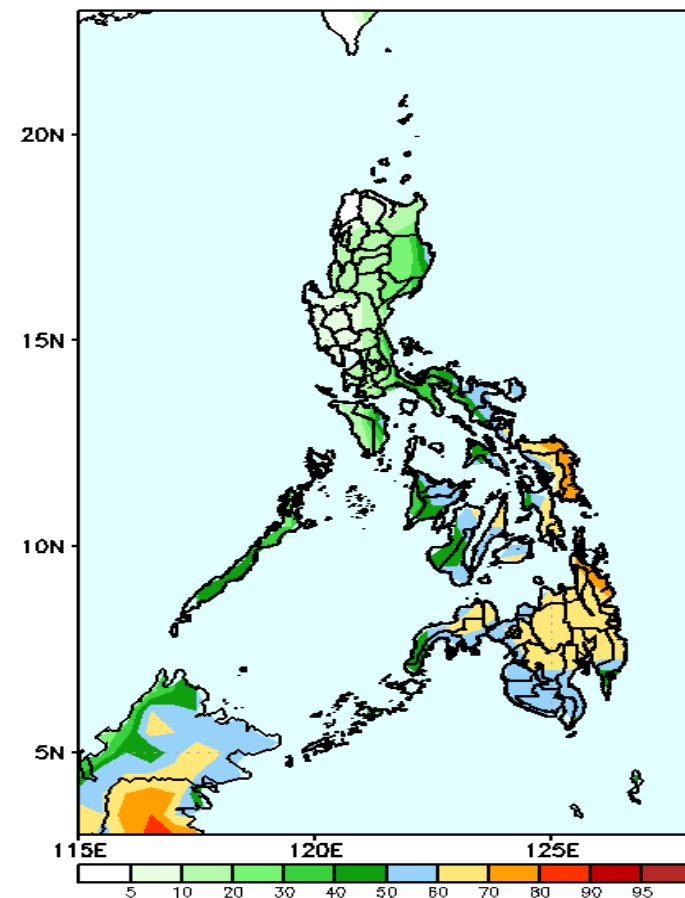
Increase of rainfall of 20-60mm is expected in most parts of Visayas and Mindanao during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20220307 - 20220313



70-100% probability of rainfall to exceed 25mm in eastern parts of Cagayan, Isabela, Occ Mindoro, Palawan and most parts of Bicol Region, Visayas and Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20220307 - 20220313

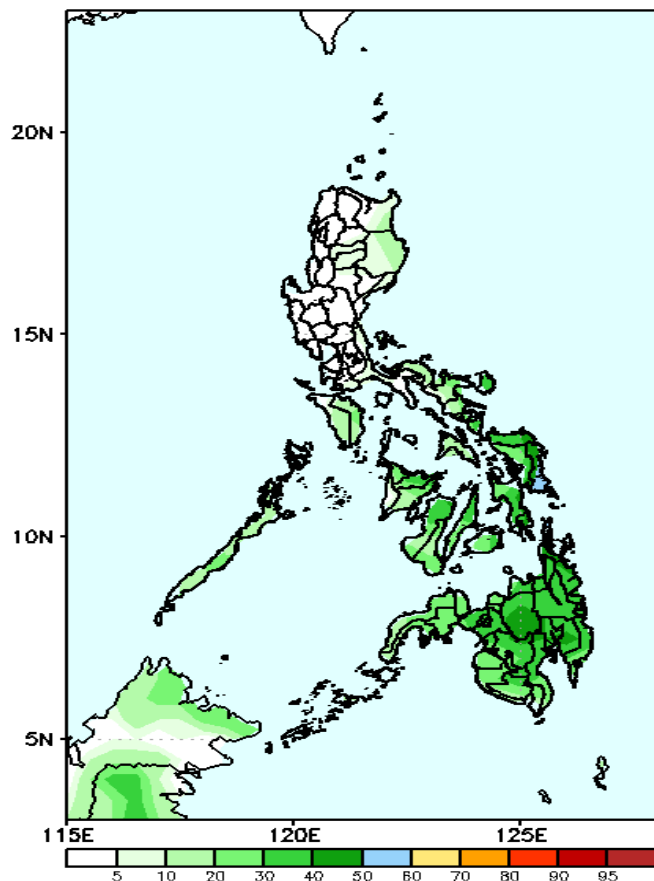


60-85% probability of rainfall to exceed 50mm in Bicol Region and most parts of Visayas and Mindanao while less likely for the rest of the country during the forecast period

Exceedance Probability > 100/150/200 mm

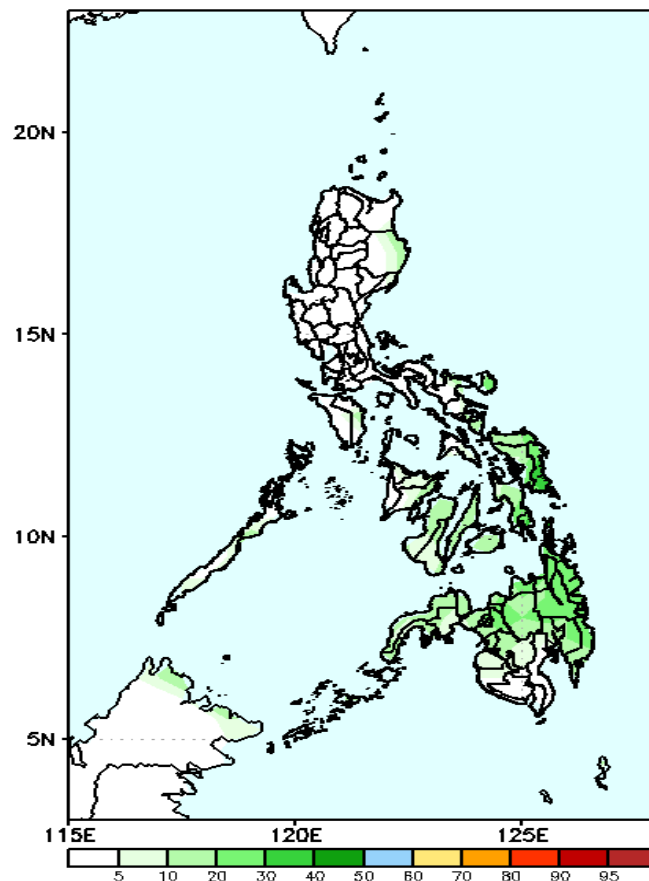
Week 2: Mar 07-13, 2022

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20220307 – 20220313



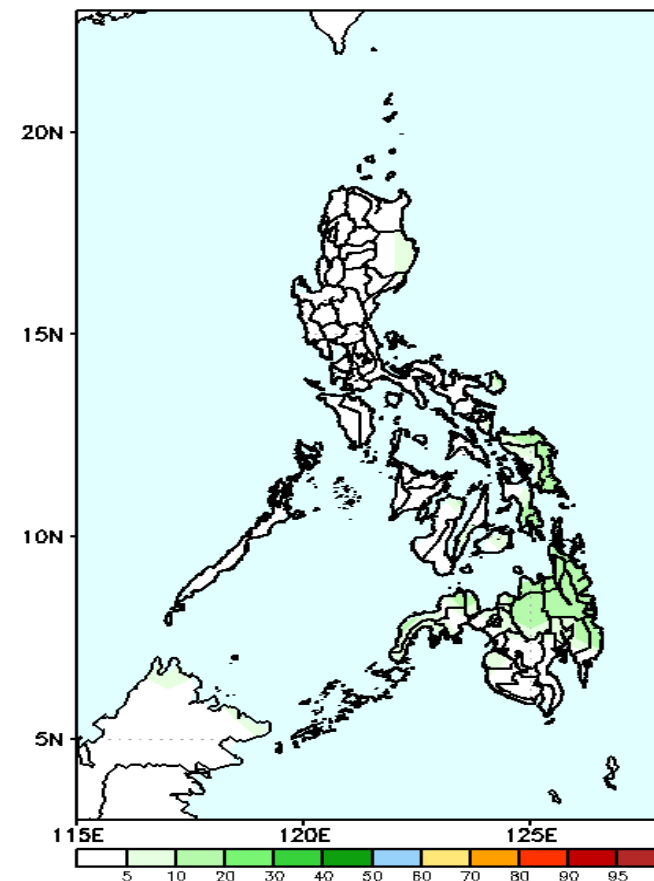
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20220307 – 20220313



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

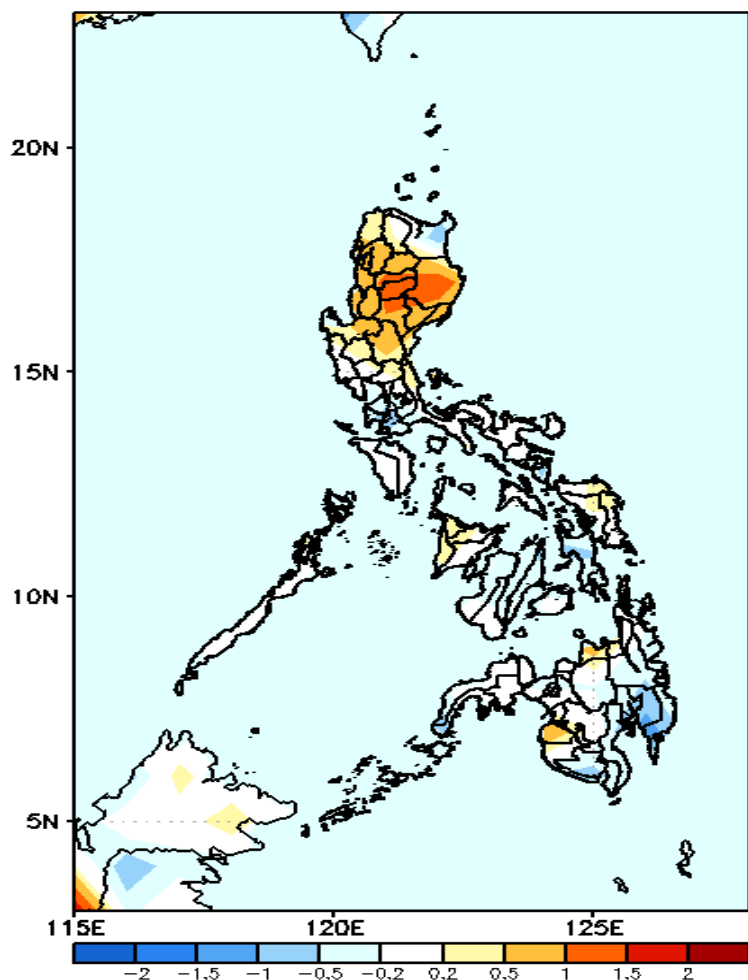
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20220307 – 20220313



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

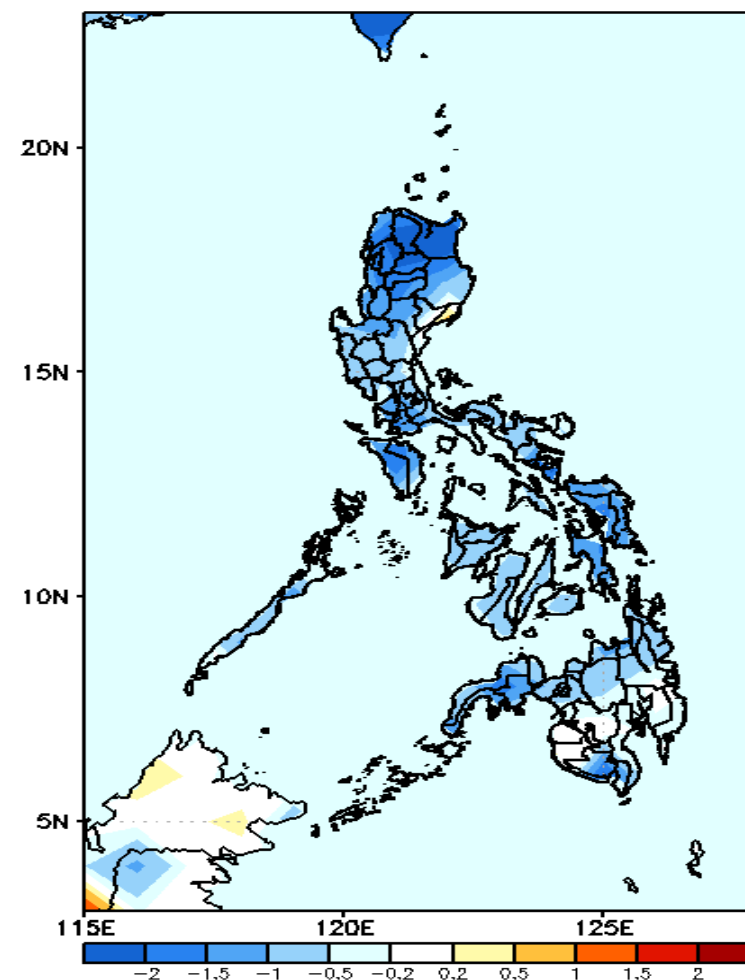
GEFS Week-1 T2m Anomaly
Valid: 20220228 - 20220306



2m Temperature Week 1: Feb 28- Mar 06, 2022

Slightly warmer to warmer than average surface air temperature will likely experience in most parts of Ilocos Region, Cordillera Region, Cagayan Valley and Maguindanao while average temperature is expected for the rest of the country during the forecast period.

GEFS Week-2 T2m Anomaly
Valid: 20220307 - 20220313



2m Temperature Week 2: Mar 07-13, 2022

Cooler than average surface air temperature will likely experience in most parts of the country during the forecast period.

