



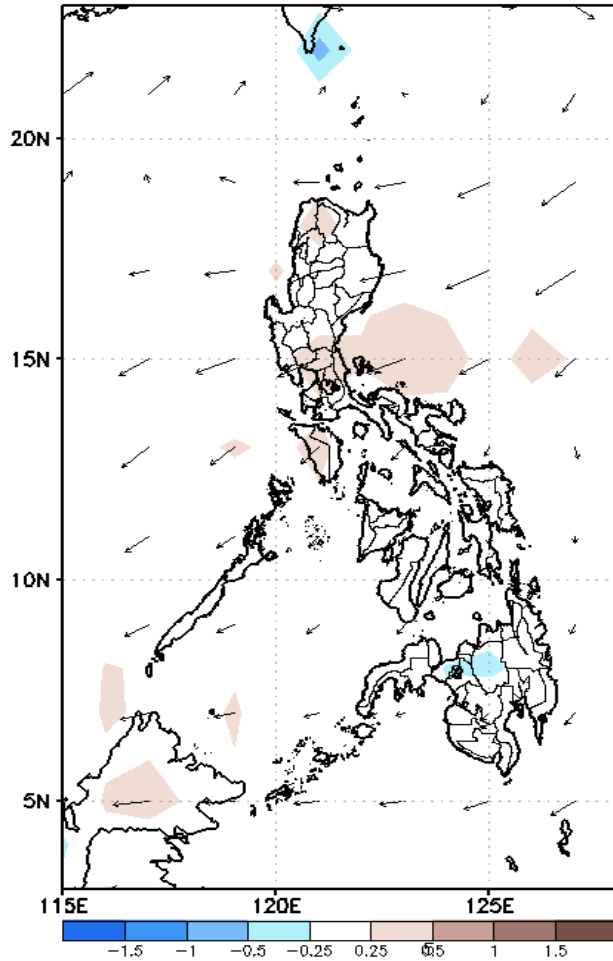
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



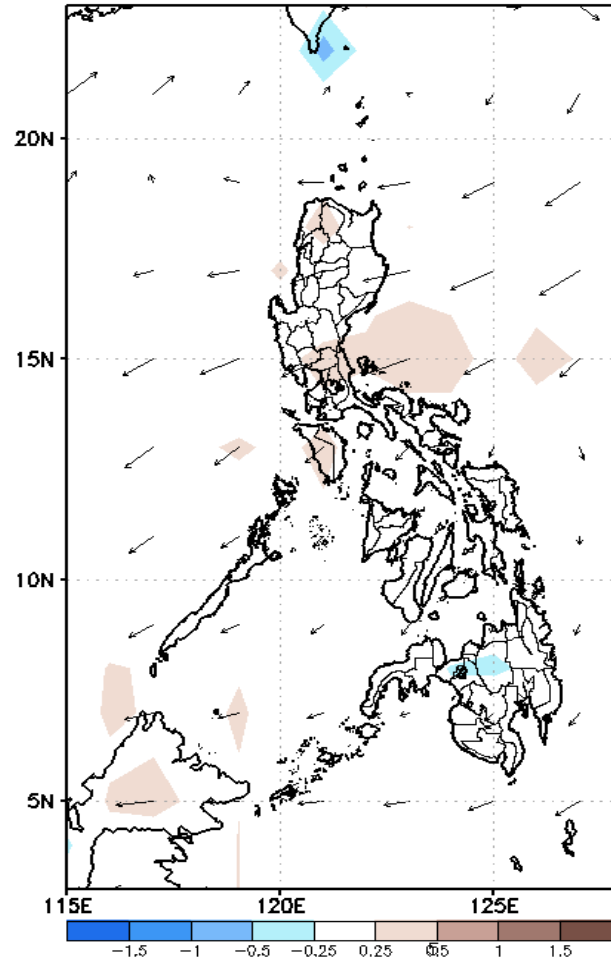
GEFS Week-1 Forecasts: Divergence & Wind Anomaly

Week 1: May 28- Jun 03, 2020

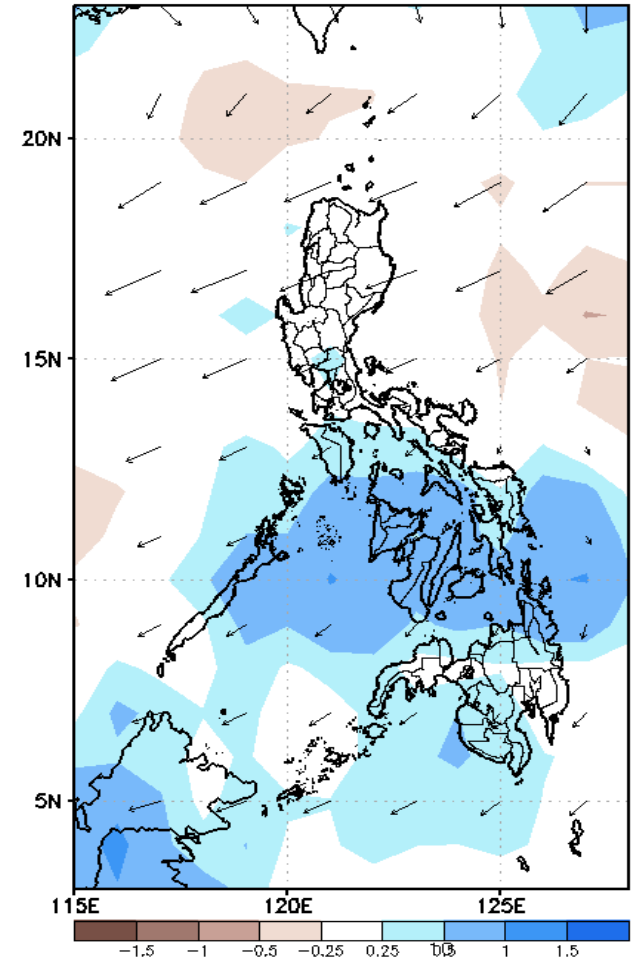
GEFS Week-1 850-hPa Divergence and Wind Anoma
Valid: 20200528 - 20200603



GEFS Week-1 700-hPa Divergence and Wind Anom
Valid: 20200528 - 20200603



GEFS Week-1 200-hPa Divergence and Wind Anom
Valid: 20200528 - 20200603



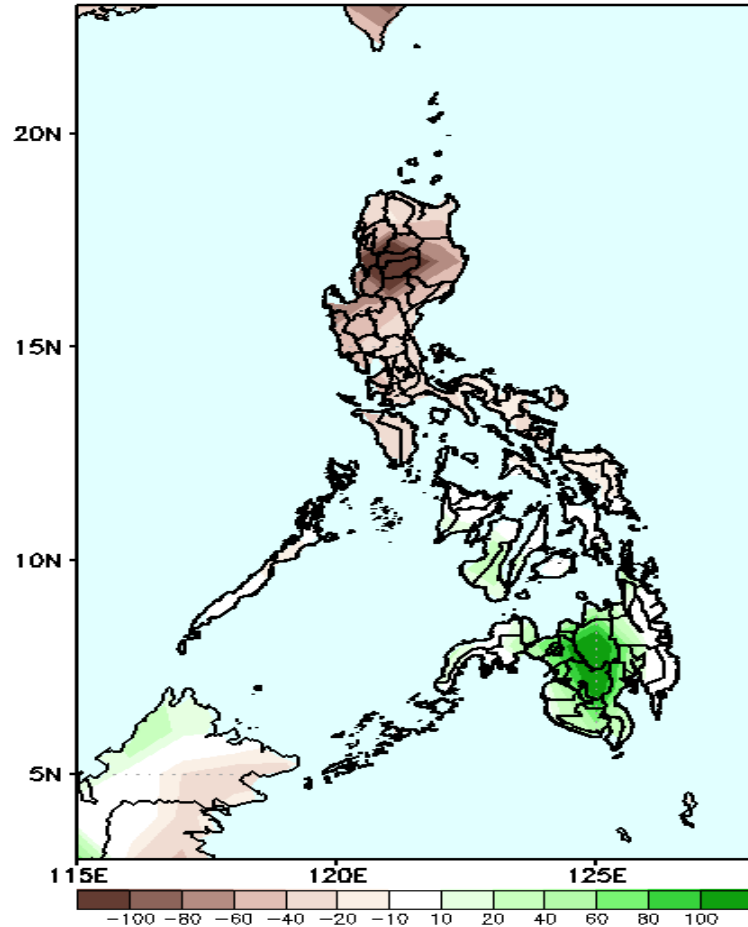
Upper level (200 hPa) Divergence suggest likelihood of precipitation in most parts of Visayas and Mindanao. Easterlies affecting the remaining parts of the country during the forecast period.



Precipitation Anomaly and Exceedance Probability > 25/50 mm

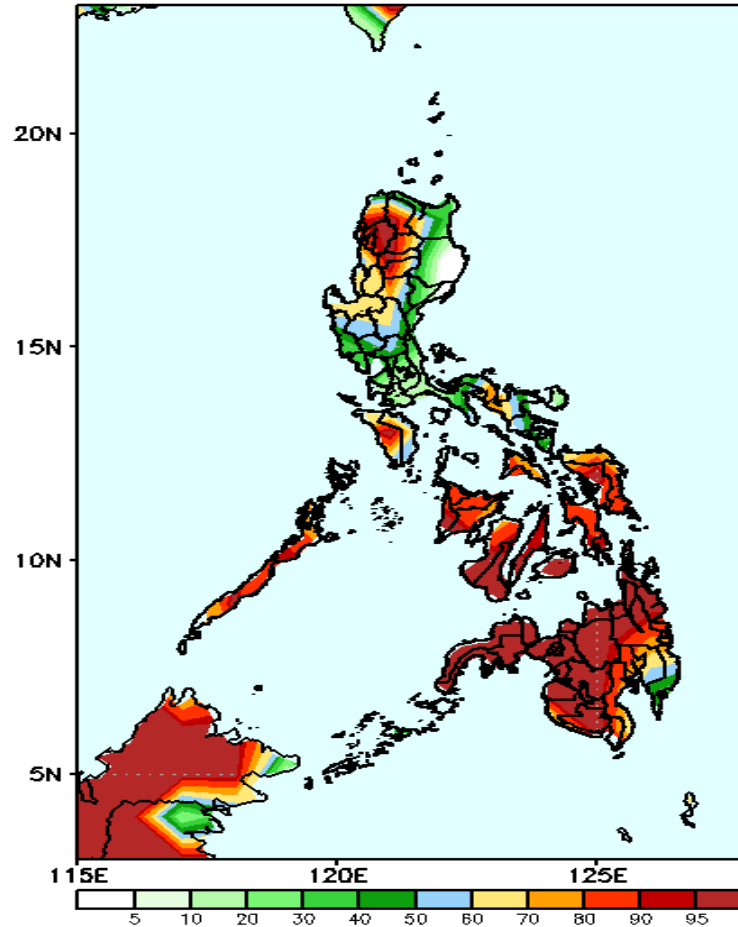
Week 1: May 28- Jun 03, 2020

GEFS Week-1 Precip Anomaly
Valid: 20200528 - 20200603



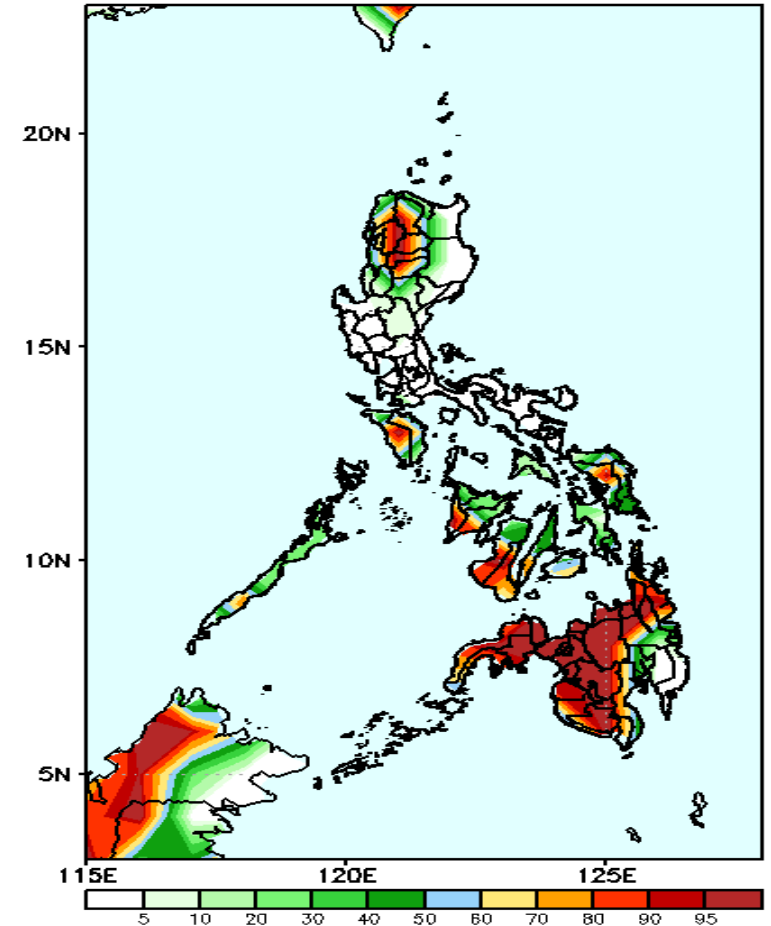
Rainfall deficit of up to 100mm in Luzon is expected while increase of rainfall of up to 100mm in Mindanao is more likely during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20200528 - 20200603



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

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20200528 - 20200603

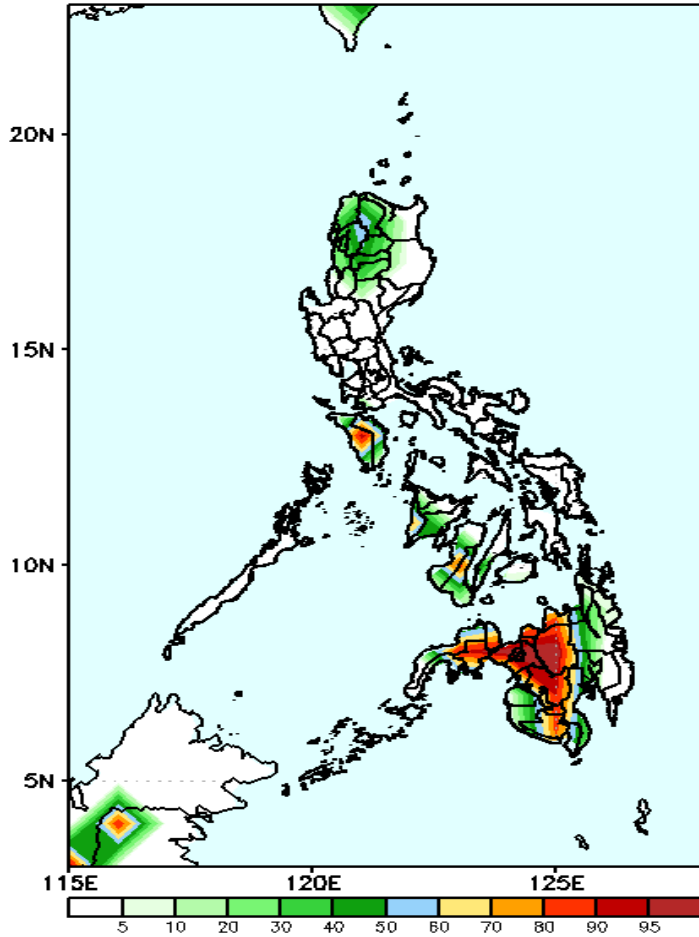


High probability of rainfall to exceed 50mm in northeastern Luzon, Mindoro, western parts of Visayas and most parts of Mindanao (except Davao Region) while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

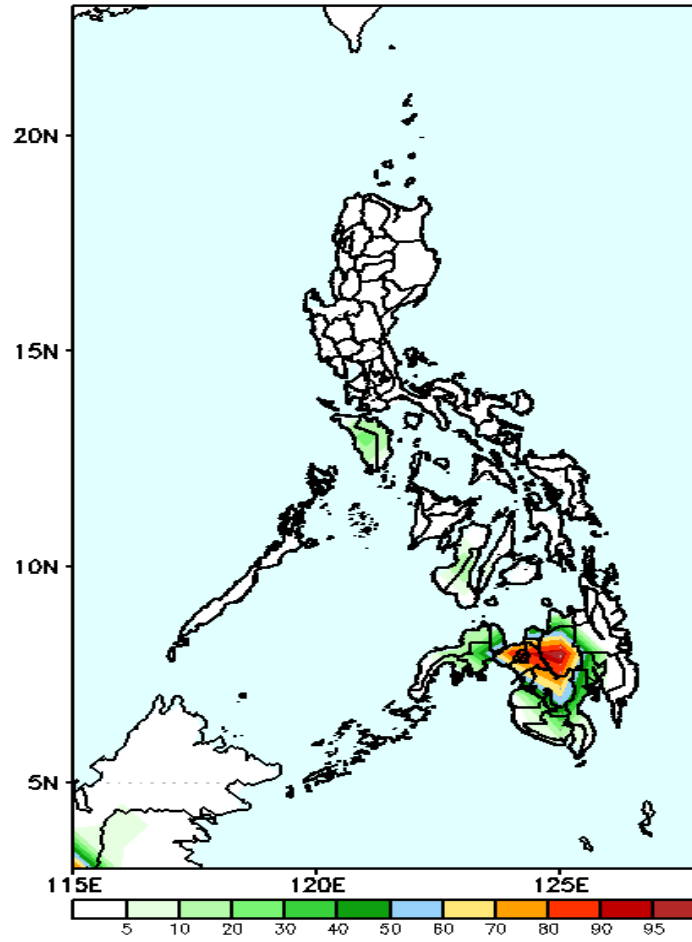
Week 1: May 28- Jun 03, 2020

GEFS Week-1 Exceedance Prob. > 100r
Valid: 20200528 - 20200603



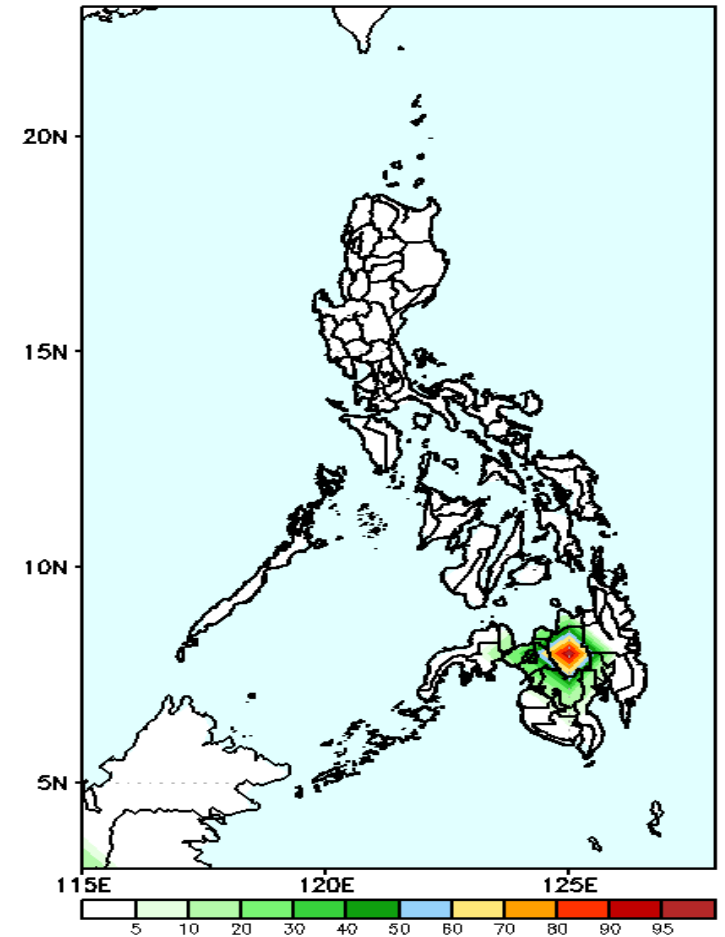
High probability of rainfall to exceed 100mm in Mindoro and western parts of Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20200528 - 20200603



High probability of rainfall to exceed 150mm in northern Mindanao and Lanao provinces while less likely for the rest of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20200528 - 20200603



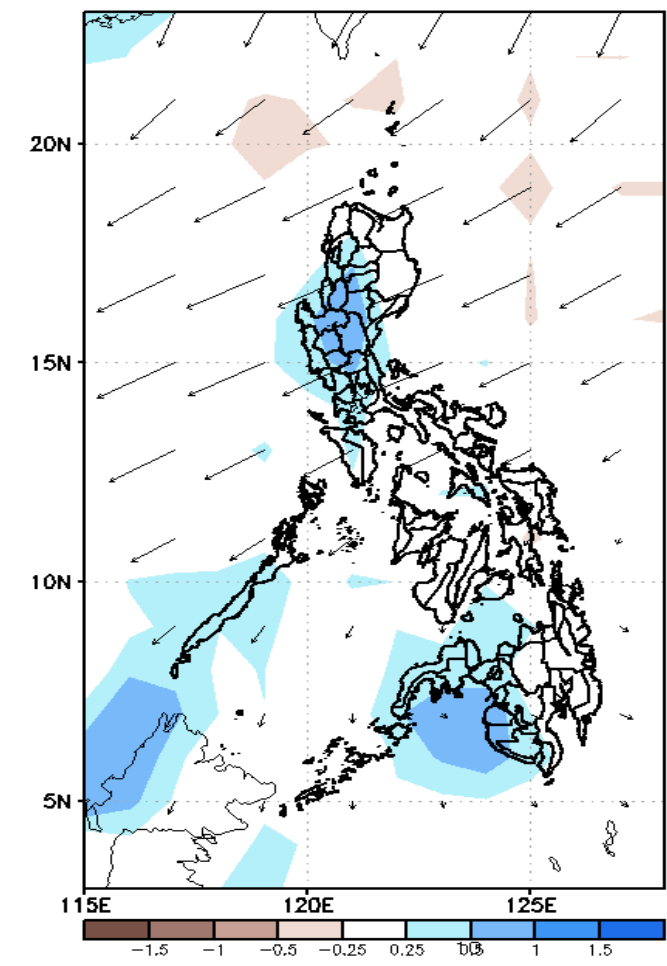
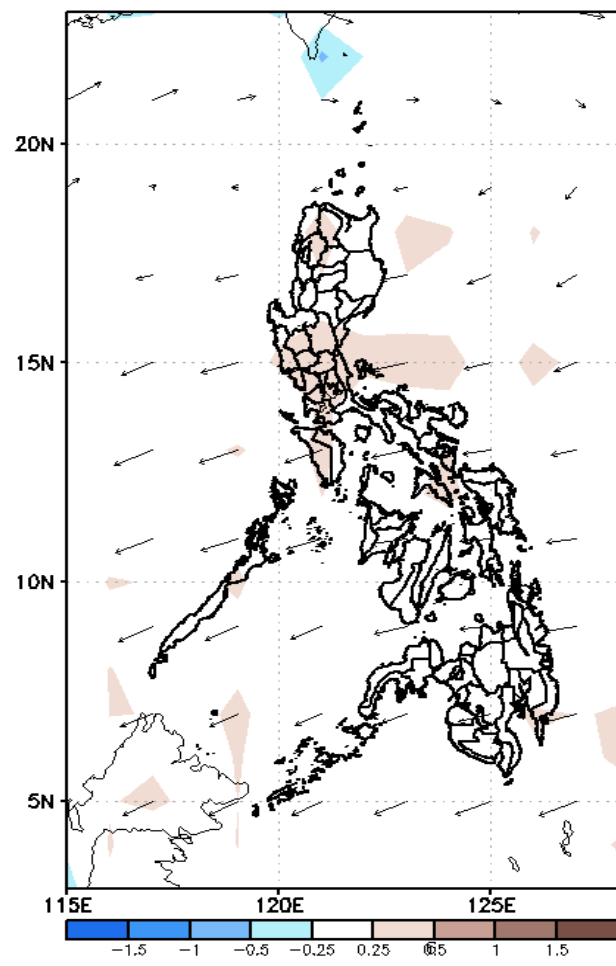
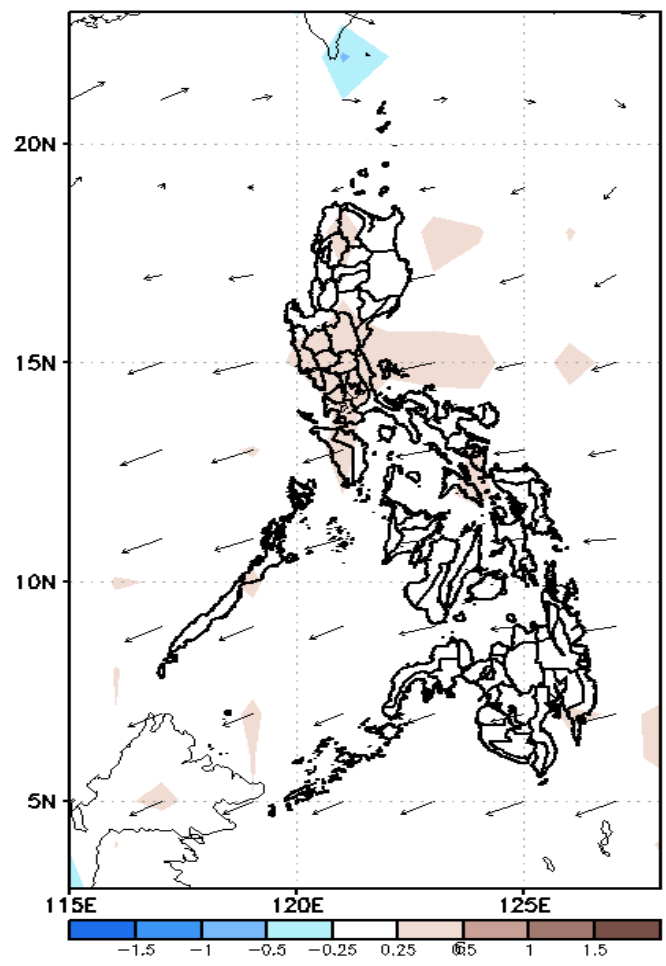
70-95% probability of rainfall to exceed 150mm in Bukidnon while less likely for the rest of the country during the forecast period.



GEFS Week-2 Forecasts: Divergence & Wind Anomaly

Week 2: May 28- Jun 03, 2020

GEFS Week-2 850-hPa Divergence and Wind Anom GEFS Week-2 700-hPa Divergence and Wind Anom GEFS week-2 200-hPa Divergence and Wind Anom
Valid: 20200604 - 20200610

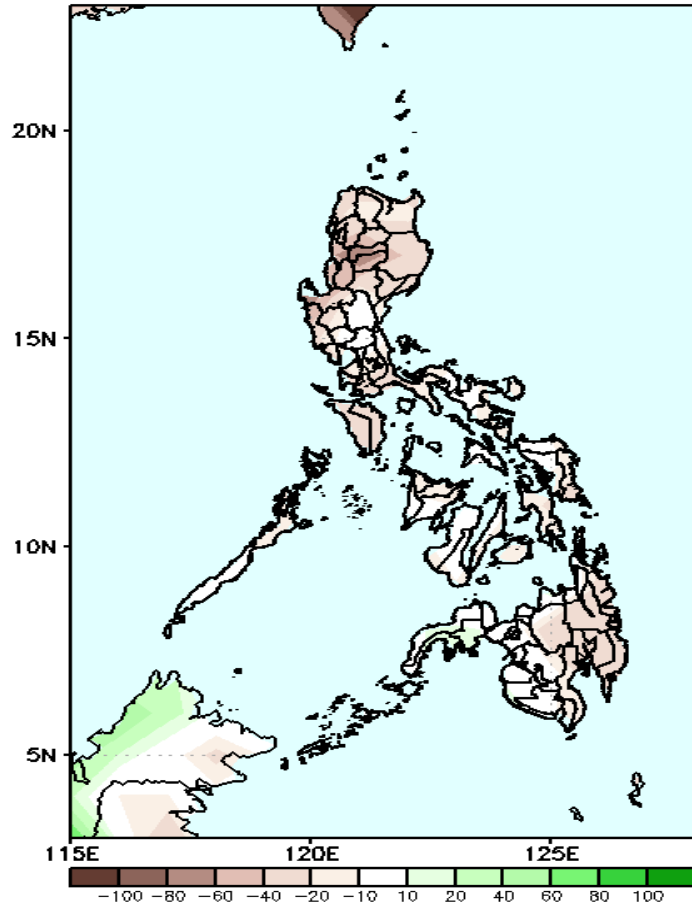


Upper level (200 hPa) Divergence suggest likelihood of precipitation in western Luzon and western Mindanao. Easterlies affecting most parts of the country during the forecast period.

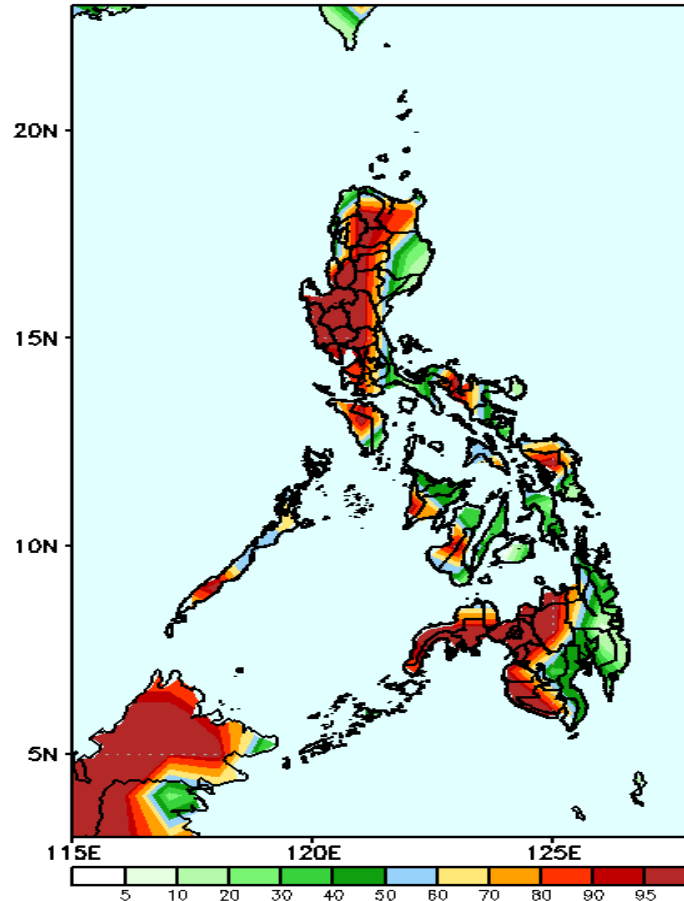
Precipitation Anomaly and Exceedance Probability > 25/50 mm

Week 2: May 28- Jun 03, 2020

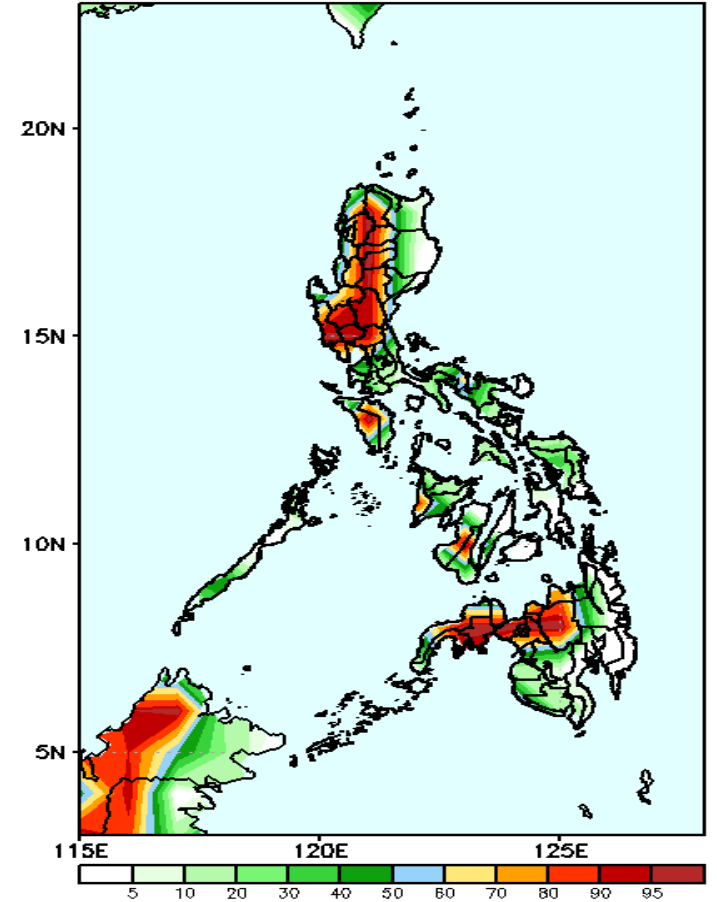
GEFS Week-2 Precip Anomaly
Valid: 20200604 - 20200610



GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20200604 - 20200610



GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20200604 - 20200610



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

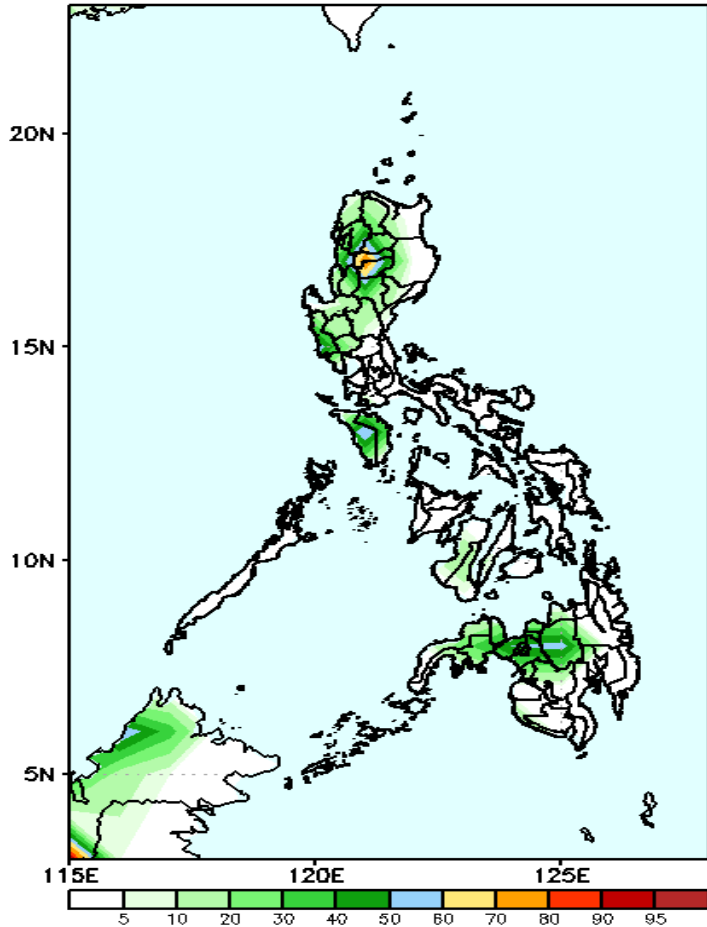
High probability of rainfall to exceed 25mm in most parts of Luzon (except Isabela & Quirino), Samar provinces and western Visayas and in northern and western Mindanao (including Zamboanga Peninsula) while less likely for the rest of the country during the forecast period.

High probability of rainfall to exceed 50mm in western parts of Luzon, Mindoro, in northern Mindanao and Zamboanga del Norte & Sur while less likely for the rest of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

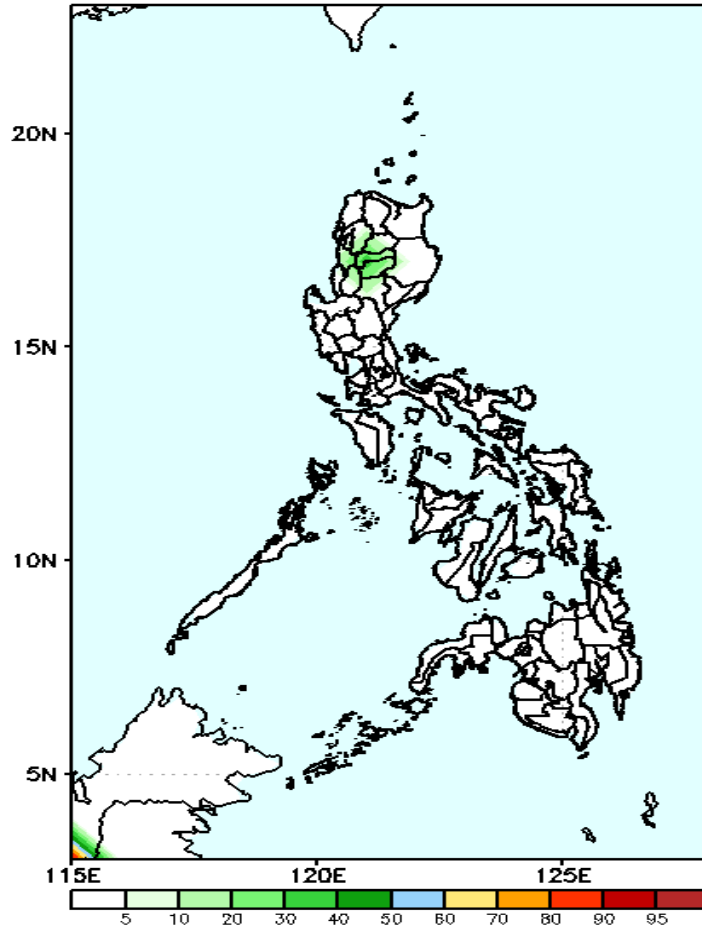
Week 2: May 28- Jun 03, 2020

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20200604 - 20200610



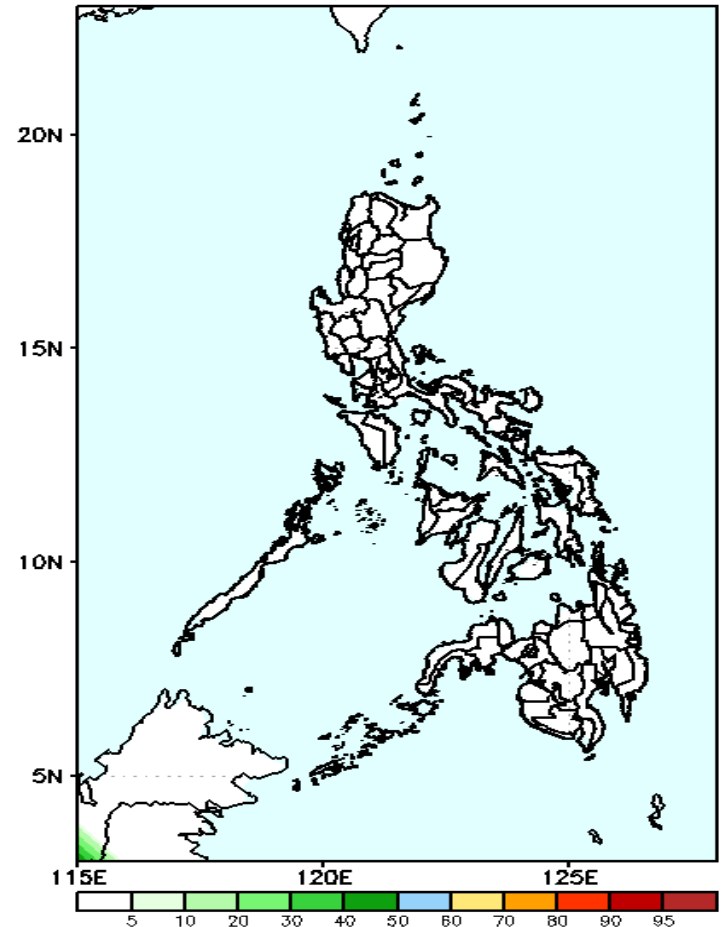
30-85% probability of rainfall to exceed 100mm in western Luzon, Mindoro and in northern Mindanao while less likely for the rest of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20200604 - 20200610



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

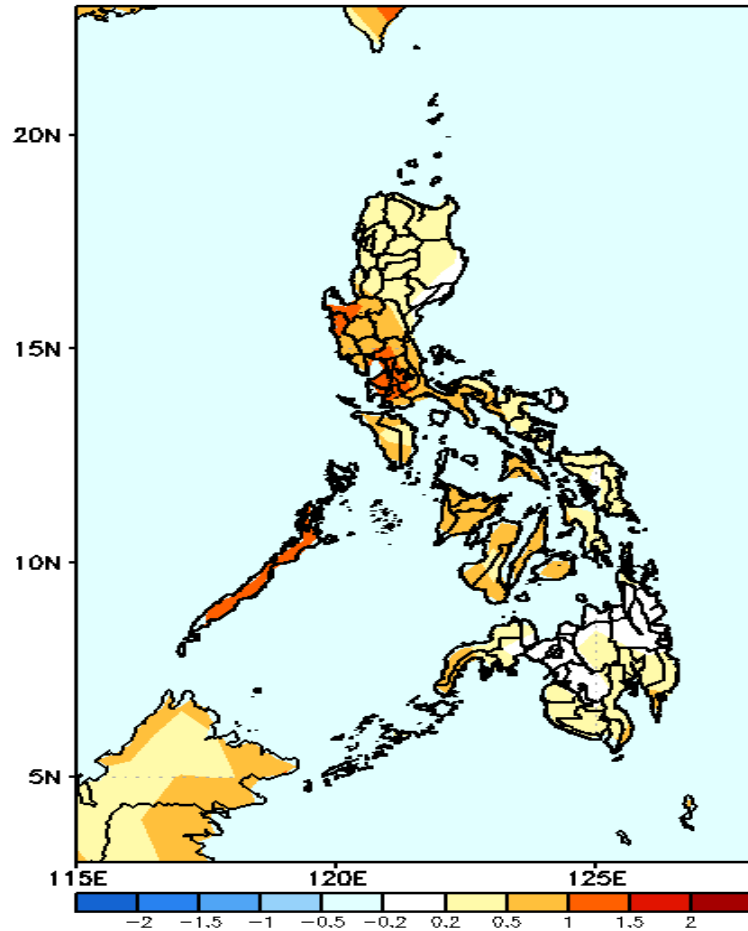
GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20200604 - 20200610



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

GEFS Week-1 & 2 Forecasts: T2m Anomaly

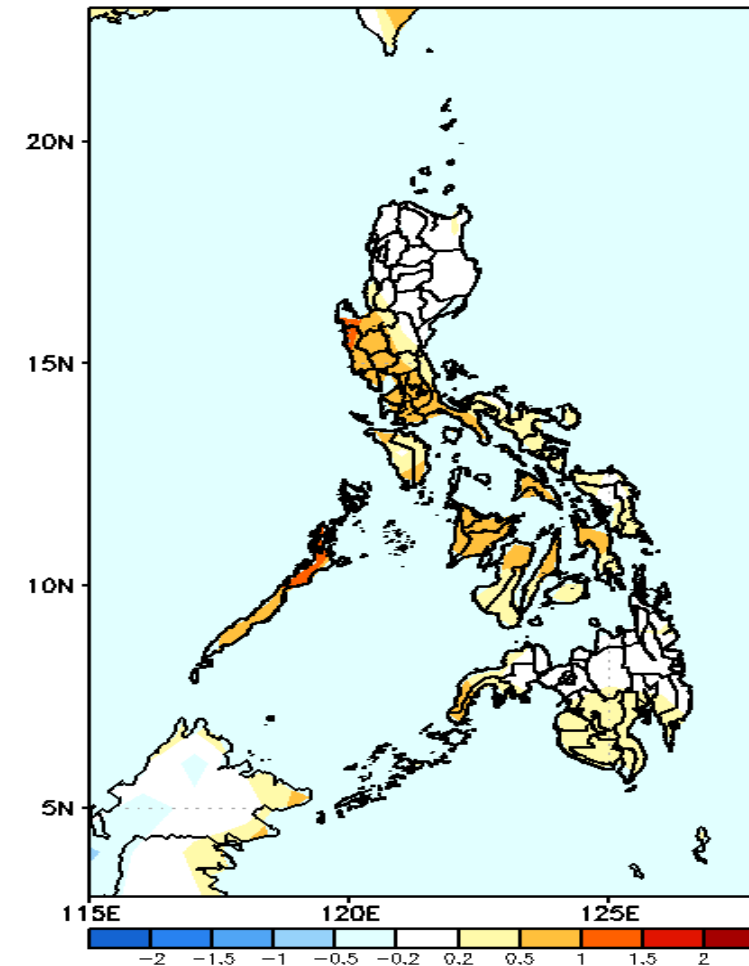
GEFS Week-1 T2m Anomaly
Valid: 20200528 - 20200603



2m Temperature Week 1 May 28- Jun 03, 2020

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

GEFS Week-2 T2m Anomaly
Valid: 20200604 - 20200610



2m Temperature Week 2: June 04-10, 2020

Average to slightly warmer than average surface air temperature will likely experience in most parts of the country during the forecast period.