



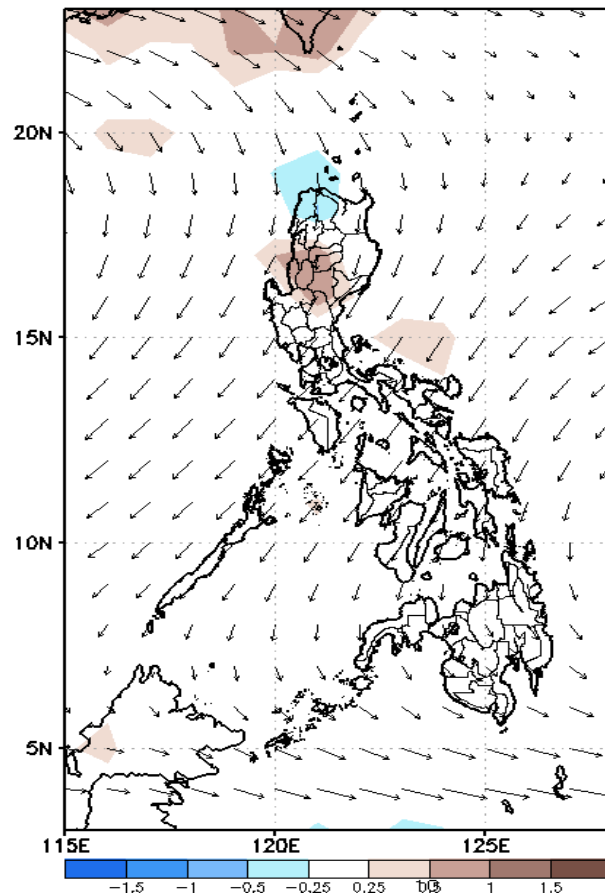
Week 1 & Week 2 Forecast for the Philippines using GEFS Model



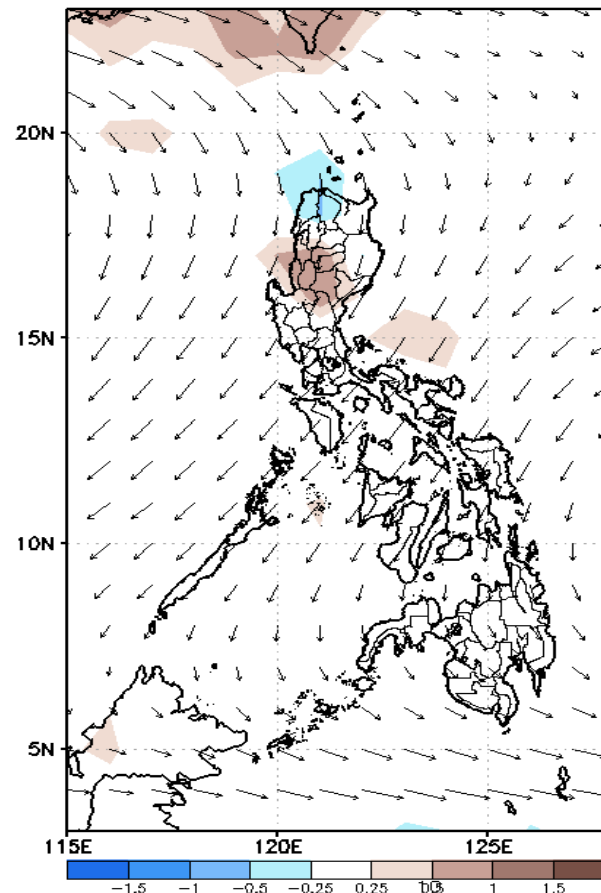
GEFS Week-1 Forecasts: Wind Anomaly Forecast

Week 1: Apr 05-11, 2023

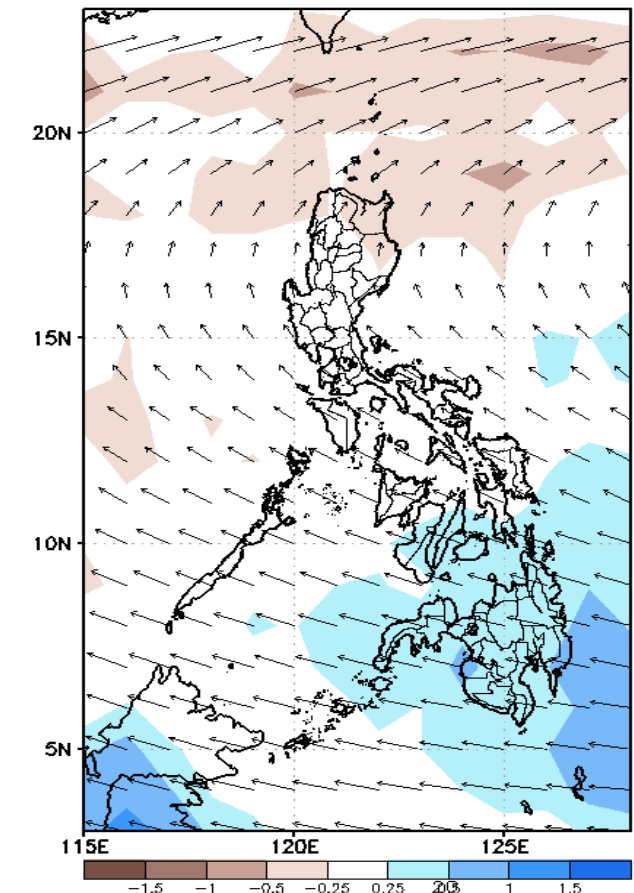
GEFS Week-1 850-hPa Divergence and Wind Anomaly
Valid: 20230405 - 20230411



GEFS Week-1 700-hPa Divergence and Wind Anomaly
Valid: 20230405 - 20230411

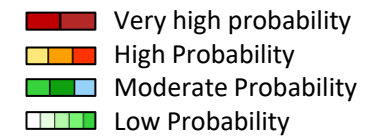


GEFS Week-1 200-hPa Divergence and Wind Anomaly
Valid: 20230405 - 20230411



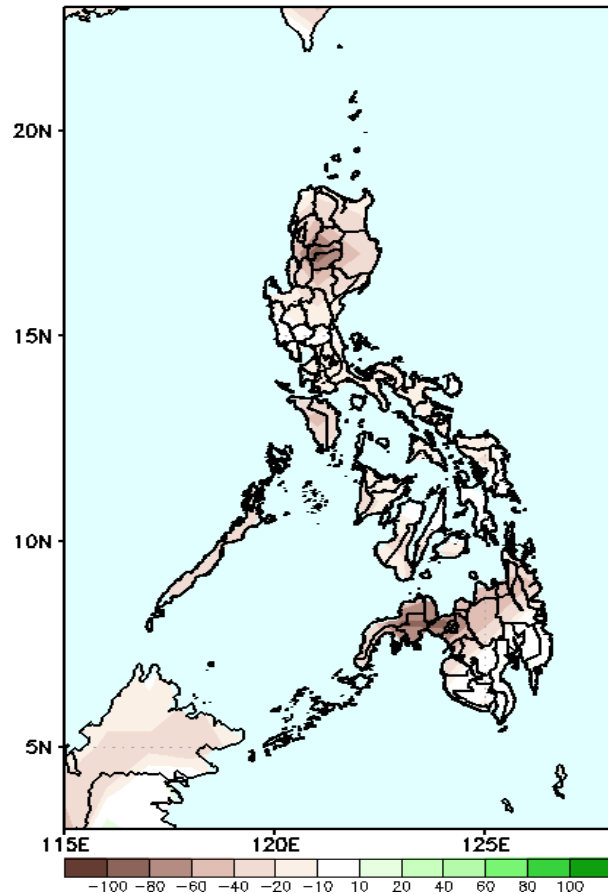
Easterlies is forecasted to affect most parts of the country; expect dry and hot weather during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



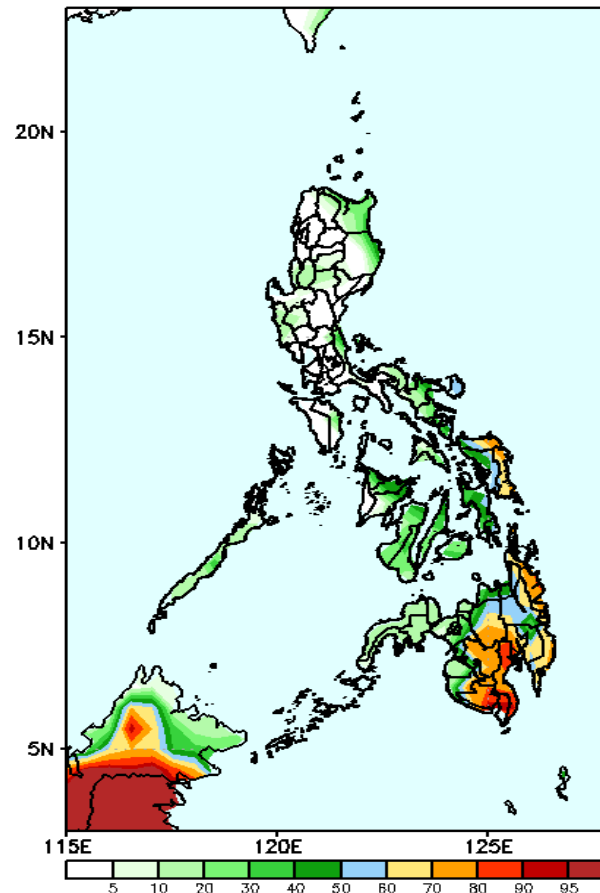
Week 1: Apr 05-11, 2023

GEFS Week-1 Precip. Anomaly
Valid: 20230405 - 20230411



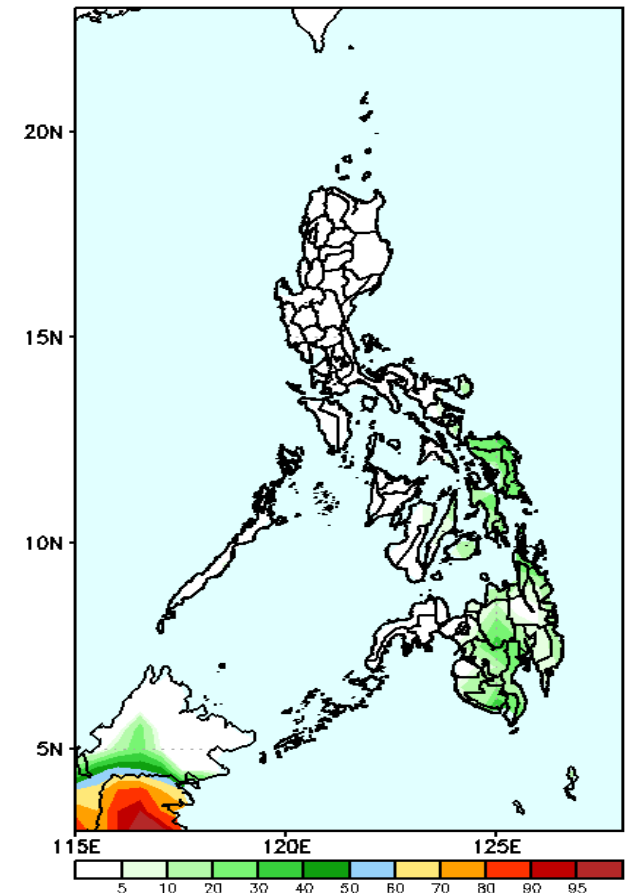
Rainfall deficit of 40-90mm is expected in most parts of the country during the forecast period.

GEFS Week-1 Exceedance Prob. > 25mm
Valid: 20230405 - 20230411



High to very high probability of rainfall to exceed 25mm in Sarangani, Cotabato and South Cotabato; moderate to high probability in CARAGA, most portions of Davao Region, Bukidnon, Samar provinces and Catanduanes while low chance over the rest of the country.

GEFS Week-1 Exceedance Prob. > 50mm
Valid: 20230405 - 20230411

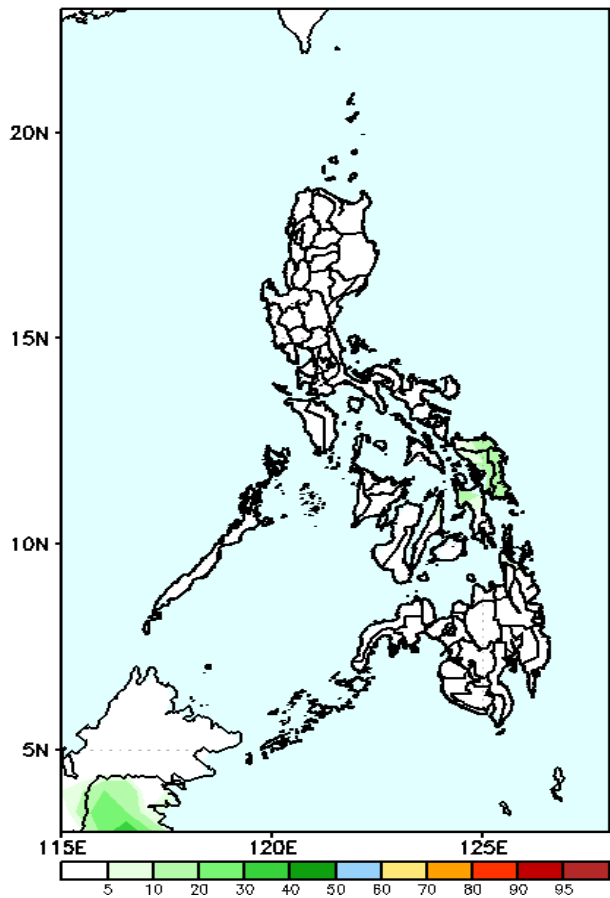


Low probability of rainfall to exceed 25mm in most parts of the country during the forecast period.

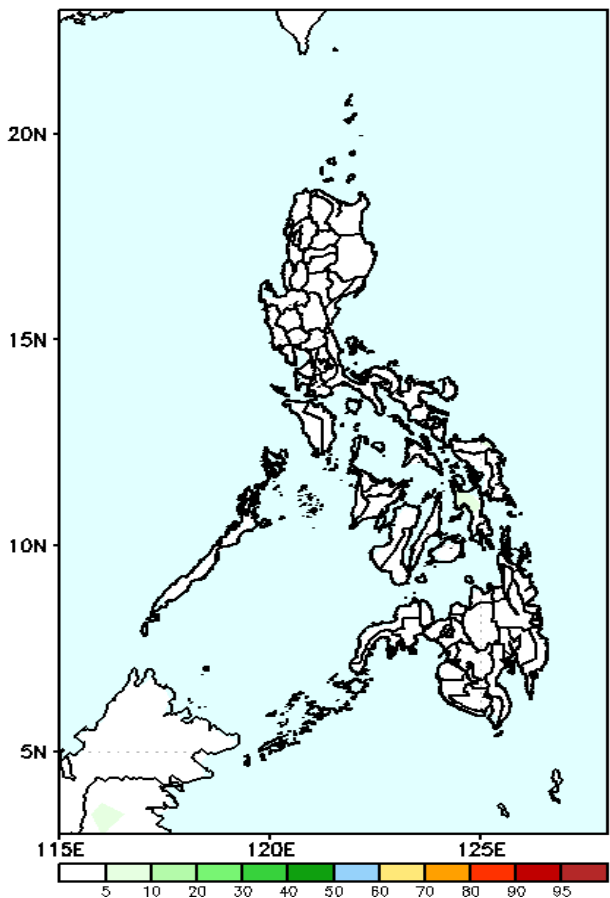
Exceedance Probability > 100/150/200 mm

Week 1: Apr 05-11, 2023

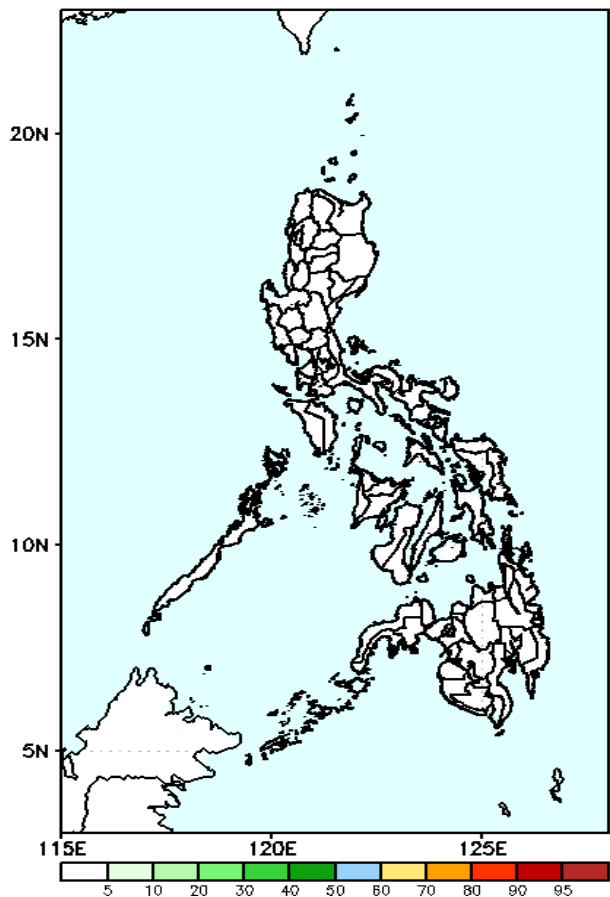
GEFS Week-1 Exceedance Prob. > 100mm
Valid: 20230405 – 20230411



GEFS Week-1 Exceedance Prob. > 150mm
Valid: 20230405 – 20230411



GEFS Week-1 Exceedance Prob. > 200mm
Valid: 20230405 – 20230411



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

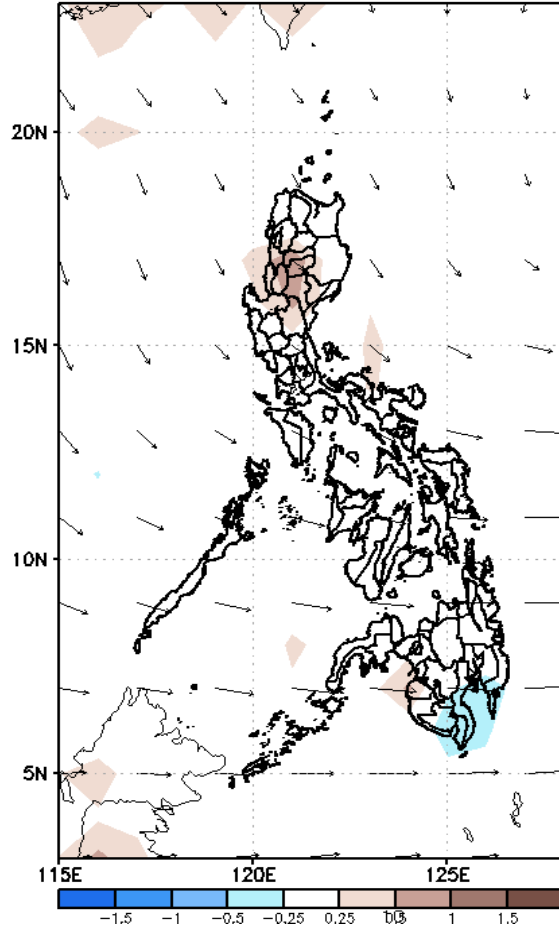
Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

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

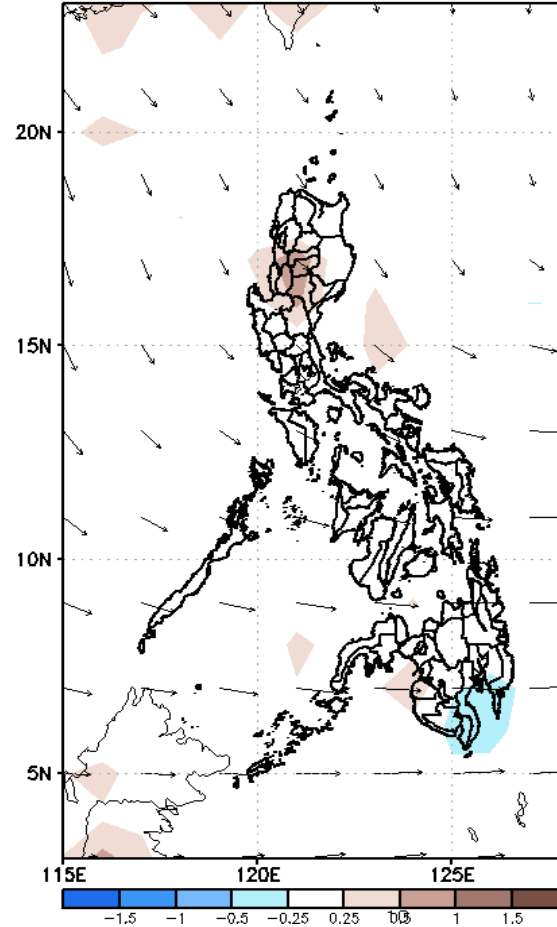
GEFS Week-2 Forecasts: Wind Anomaly Forecast

Week 2: Apr 12-18, 2023

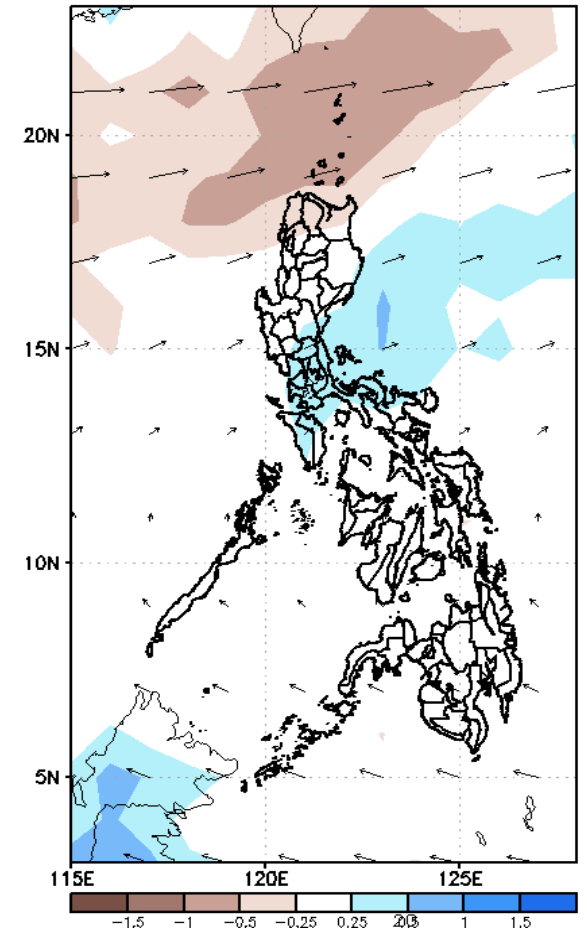
GEFS Week-2 850-hPa Divergence and Wind Anomaly
Valid: 20230412 – 20230418



GEFS Week-2 700-hPa Divergence and Wind Anomaly
Valid: 20230412 – 20230418

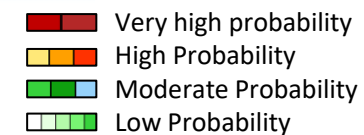


GEFS week-2 200-hPa Divergence and Wind Anomaly
Valid: 20230412 – 20230418



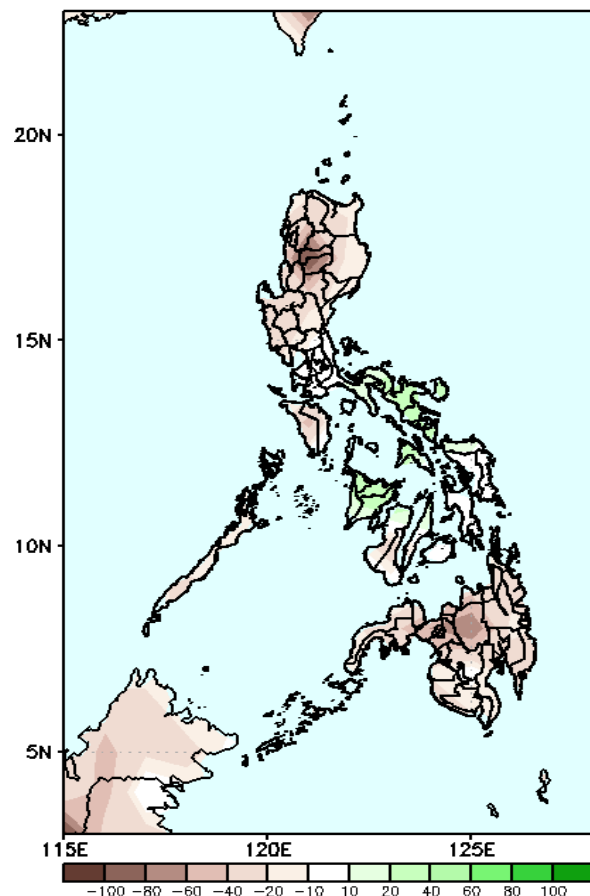
Easterlies is forecasted to affect most parts of the country; expect dry and hot weather during the forecast period.

Precipitation Anomaly and Exceedance Probability > 25/50 mm



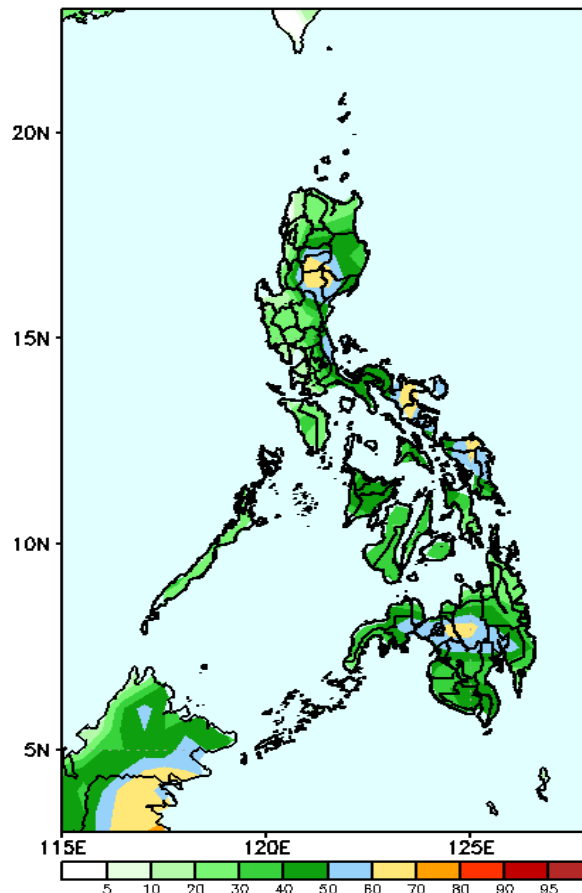
Week 2: Apr 12-18, 2023

GEFS Week-2 Precip Anomaly
Valid: 20230412 - 20230418



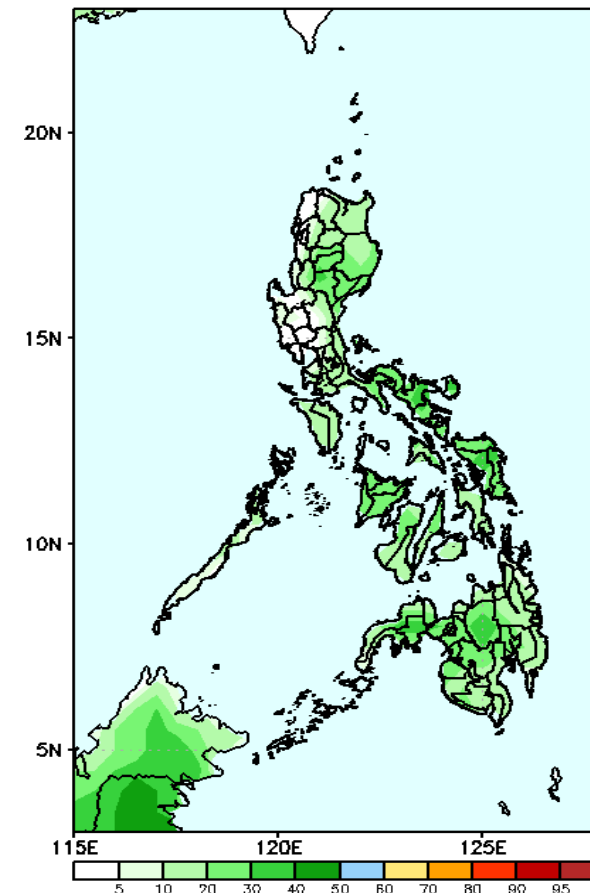
Rainfall deficit of 20-60mm is expected in most parts of the country except Bicol region, Northern Samar, Panay island, and portion of Quezon and Negros Oriental where an increase or 20-400mm of rainfall will be likely during the forecast period.

GEFS Week-2 Exceedance Prob. > 25mm
Valid: 20230412 - 20230418



Moderate to high probability of rainfall to exceed 25mm in most parts of Mountain province, Ifugao, Nueva Vizcaya, most portions of Bicol Region, Samar provinces and some portion of Central Mindanao while low chance over the rest of the country.

GEFS Week-2 Exceedance Prob. > 50mm
Valid: 20230412 - 20230418

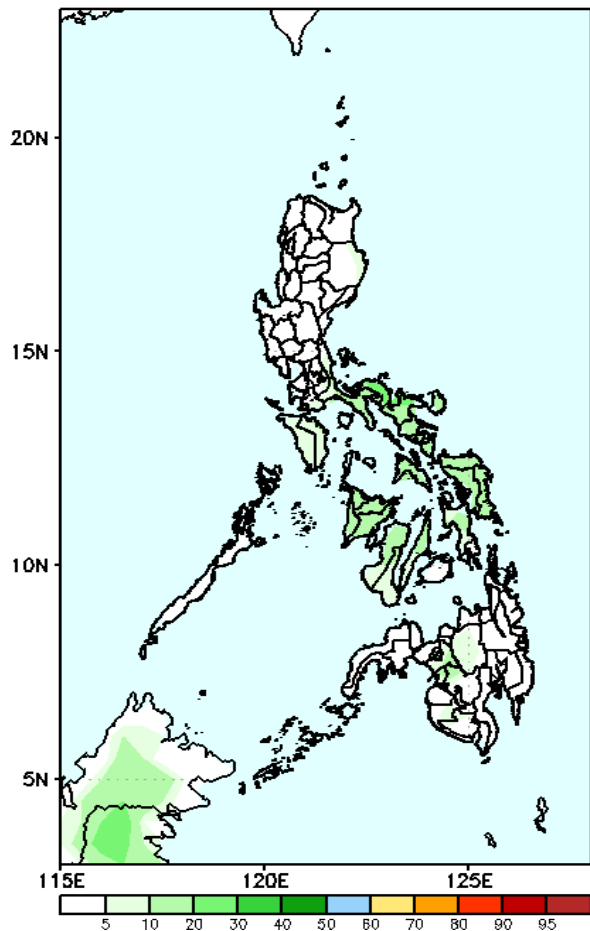


Low probability of rainfall to exceed 50mm in most parts of the country during the forecast period.

Exceedance Probability > 100/150/200 mm

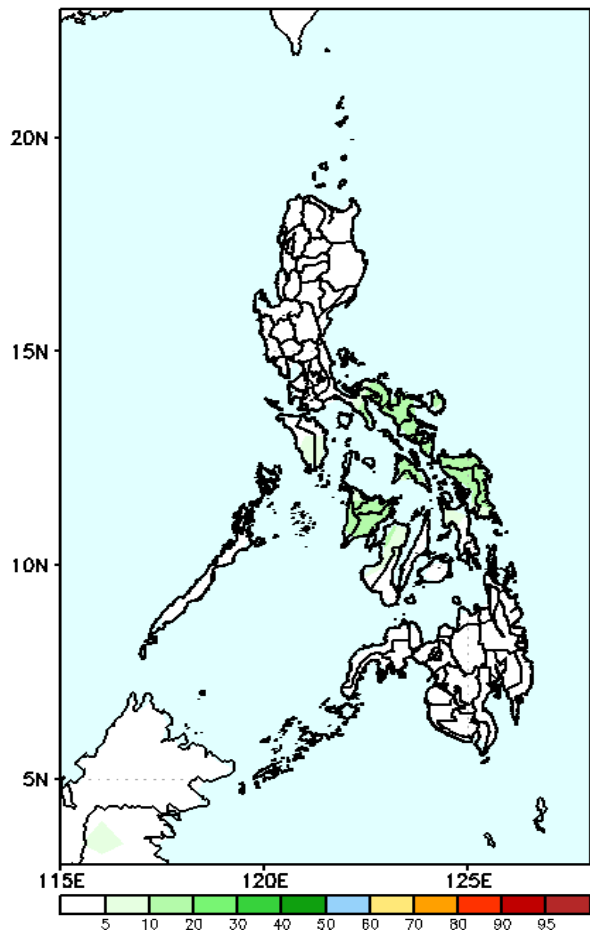
Week 2: Apr 12-18, 2023

GEFS Week-2 Exceedance Prob. > 100mm
Valid: 20230412 – 20230418



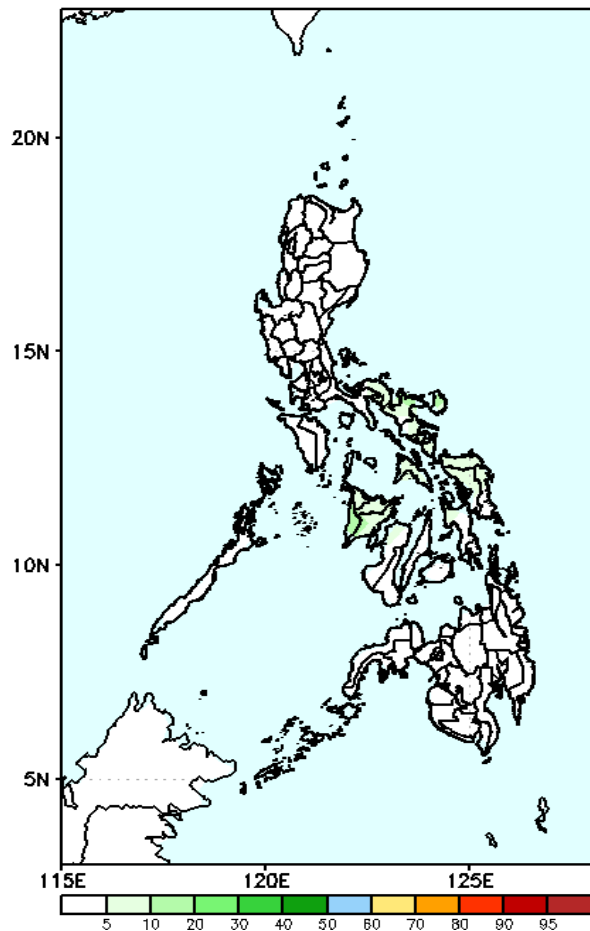
Low probability of rainfall to exceed 100mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 150mm
Valid: 20230412 – 20230418



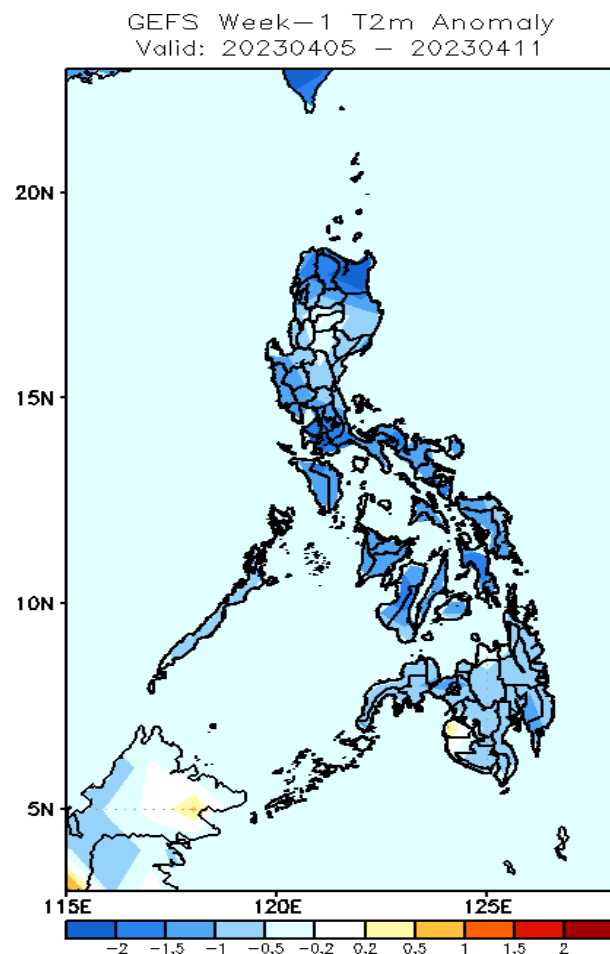
Low probability of rainfall to exceed 150mm in most parts of the country during the forecast period.

GEFS Week-2 Exceedance Prob. > 200mm
Valid: 20230412 – 20230418



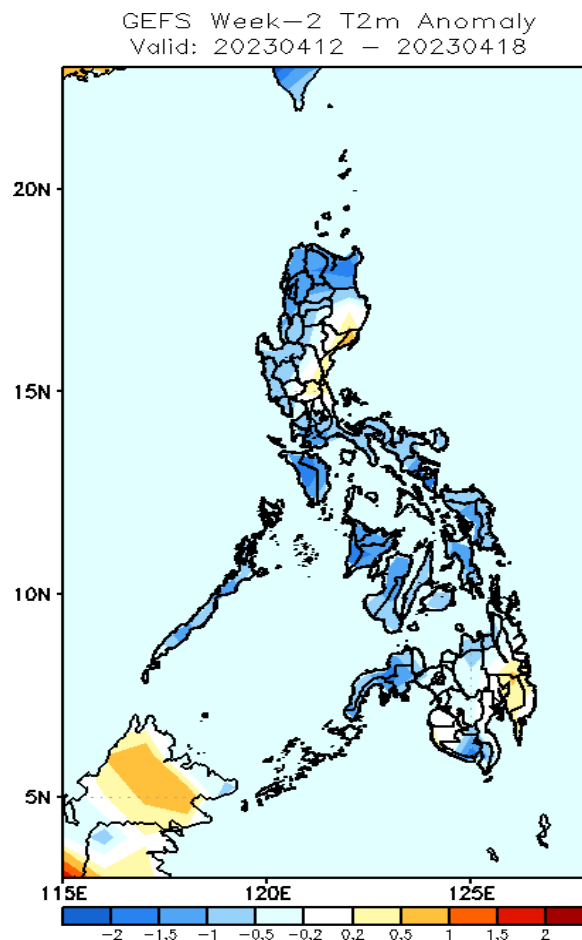
Low probability of rainfall to exceed 200mm in most parts of the country during the forecast period.

GEFS Week-1 & 2 Forecasts: T2m Anomaly



2m Temperature Week 1: Apr 05-11, 2023

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



2m Temperature Week 2: Apr 12-18, 2023

Average to cooler than average surface air temperature will likely experience in most parts of the country except Aurora, Bulacan and some portions of Davao region were slightly warmer than average surface air temperature will be likely during the forecast period.