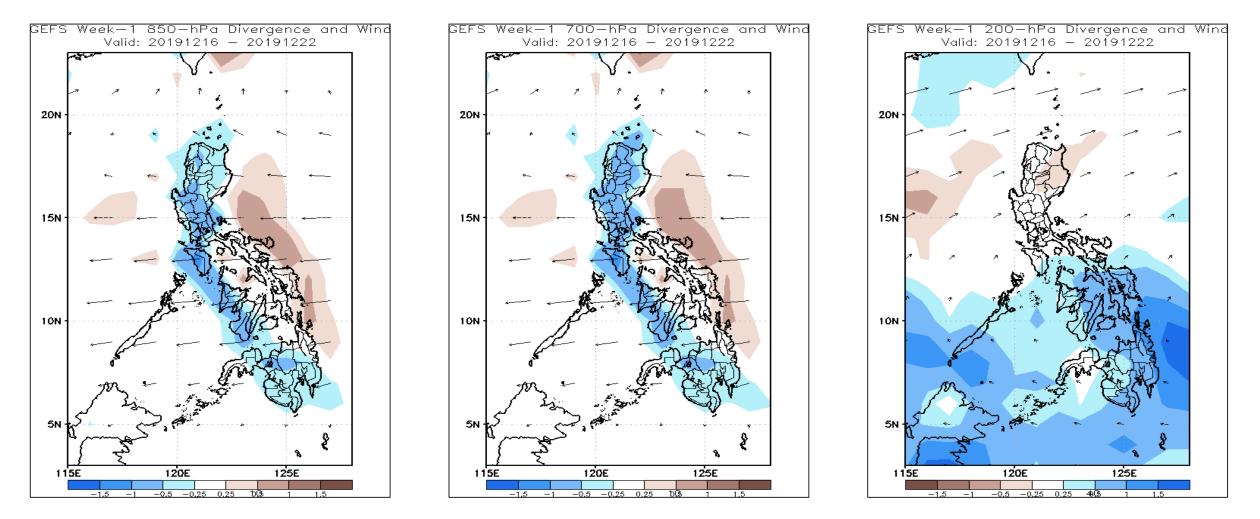
## **GEFS Week-1 Forecasts: Divergence & Wind**

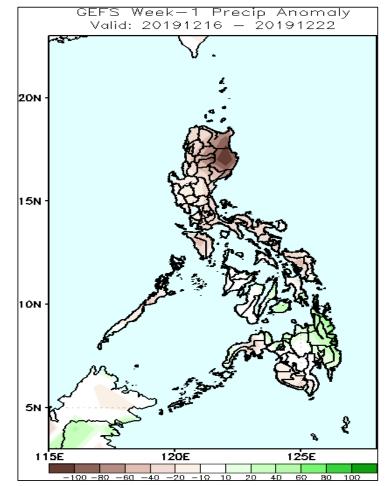
### Week 1: Dec 16 - 22, 2019



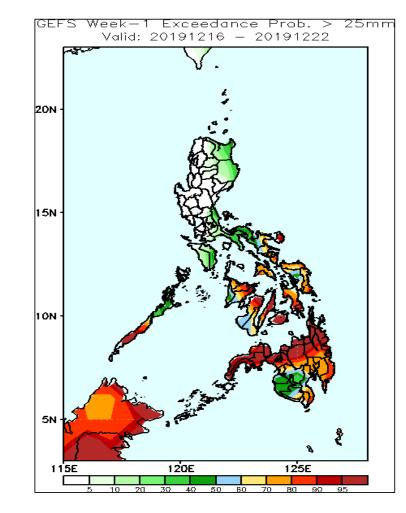
Low level (850 hPa) Divergence suggest likelihood of precipitation in eastern Luzon. Moreover, NE winds may still affect northern Luzon, while easterly winds may affect most parts of the country during the forecast period

# **GEFS Week-1 Forecasts: Divergence & Wind**

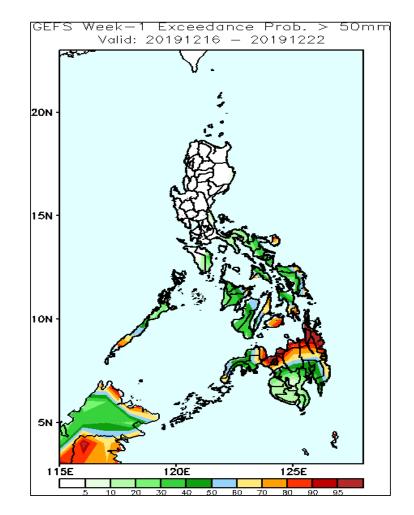
#### Week 1: Dec 16 - 22, 2019



Most parts of the country will likely to have a rainfall deficit of up to 80mm is expected.



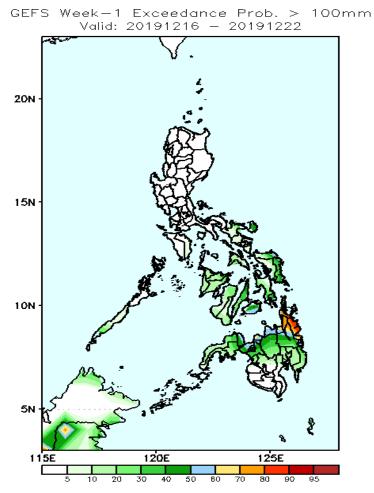
High probabilities for rainfall exceeding 25mm in Bicol region, Visayas and most parts of Mindanao while less likely for the rest of the country.



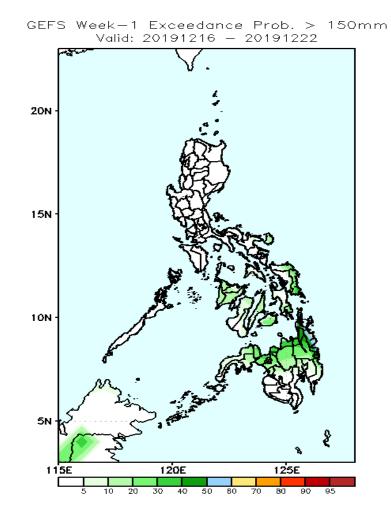
High probabilities for rainfall exceeding 50mm in central Visayas and northern Mindanao while less likely for the rest of the country.

## **GEFS Week-1 Forecasts: Divergence & Wind**

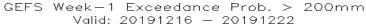
#### Week 1: Dec 16 - 22, 2019

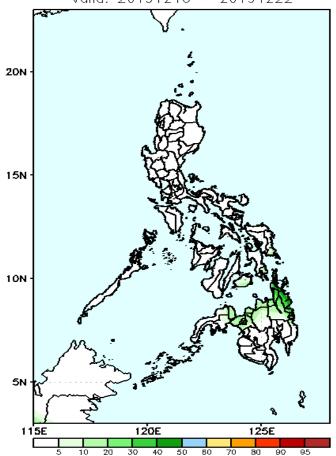


Less probability of rainfall to exceed 100mm in most parts of the country except northern Mindanao.



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

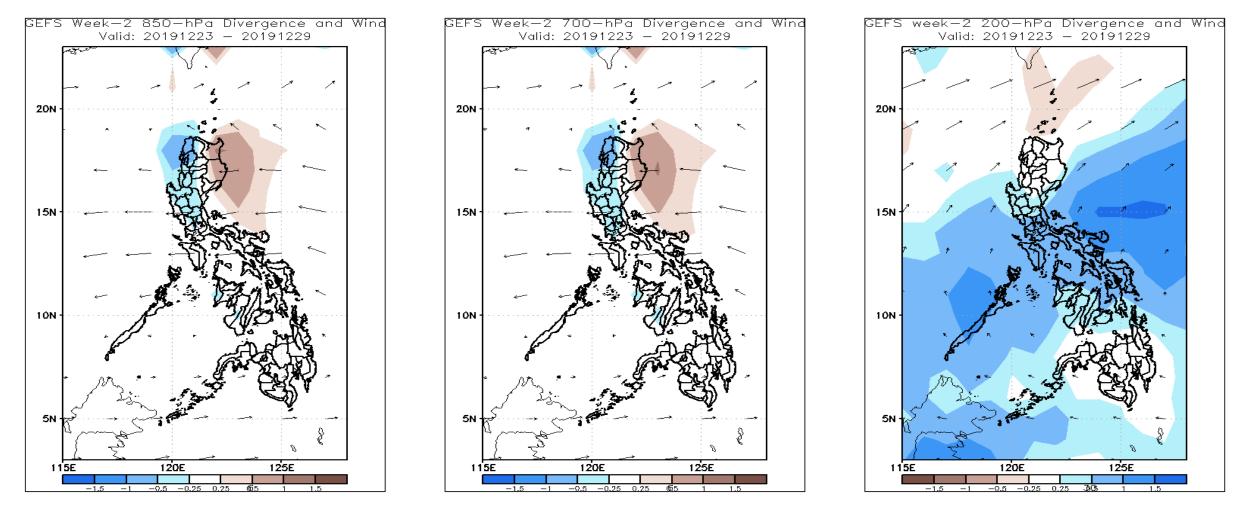




Less probability of rainfall to exceed 200mm in most parts of the country.

## **GEFS Week-2 Forecasts: Divergence & Wind**

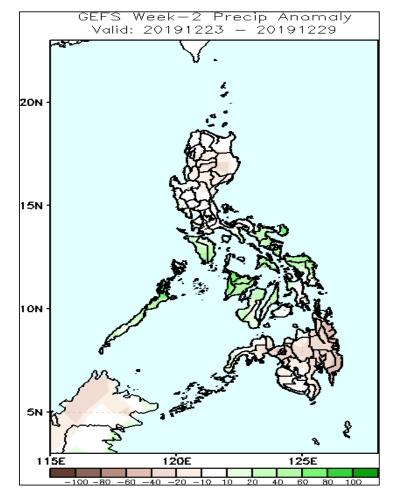
#### Week 2: Dec 23 - 29, 2019



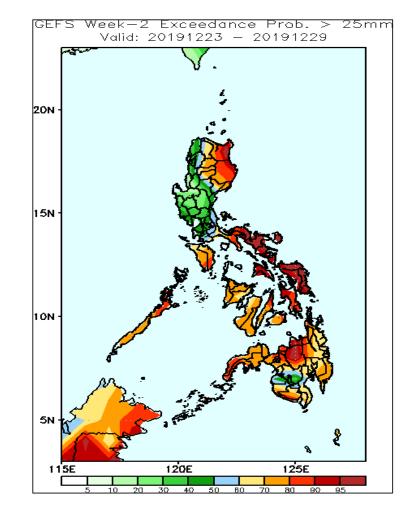
Low level (850 hPa) Divergence suggest likelihood of precipitation in eastern Luzon. NE winds may still affect northern Luzon, easterly winds may affect southern Luzon and a cyclonic circulation may affect Visayas and Mindanao during the forecast period

### **GEFS Week-2 Forecasts: Divergence & Wind**

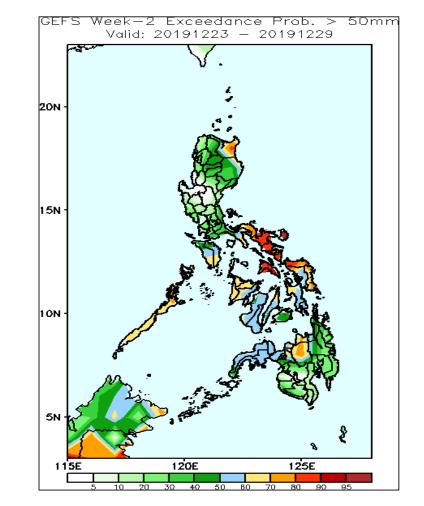
#### Week 2: Dec 23 - 29, 2019



Rainfall deficit of up to 40mm in most parts of Luzon and Mindanao is expected while MIMAROPA, southern Luzon and most parts of Visayas will likely have an increase of rainfall up to 60mm.



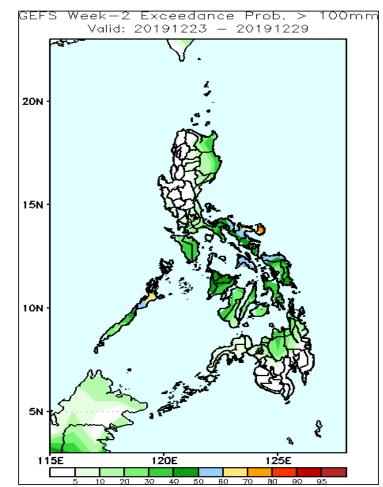
High probabilities for rainfall to exceed 25mm in most parts of the country is expected except in western and central Luzon.



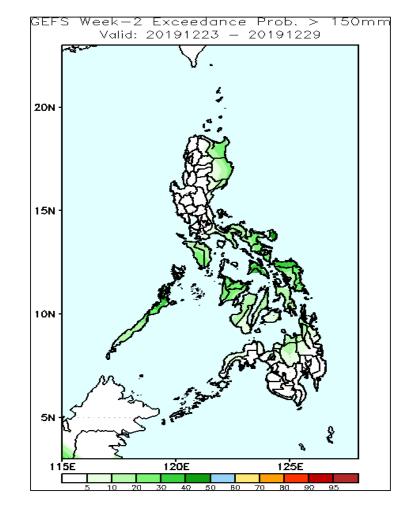
High probabilities for rainfall exceeding 50mm in Cagayan, southern Luzon, Palawan, Visayas and Zamboanga peninsula for rainfall exceeding 50mm while less for the rest of the county.

## **GEFS Week-2 Forecasts: Divergence & Wind**

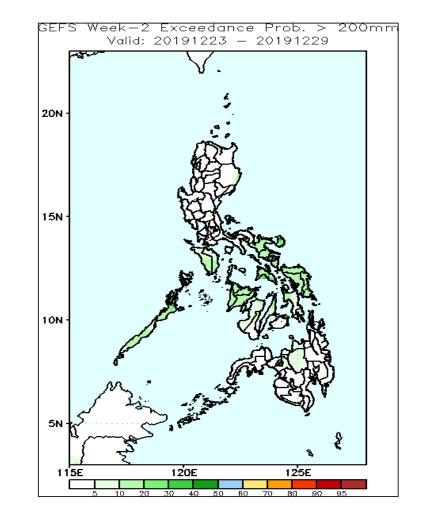
#### Week 2: Dec 23 - 29, 2019



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

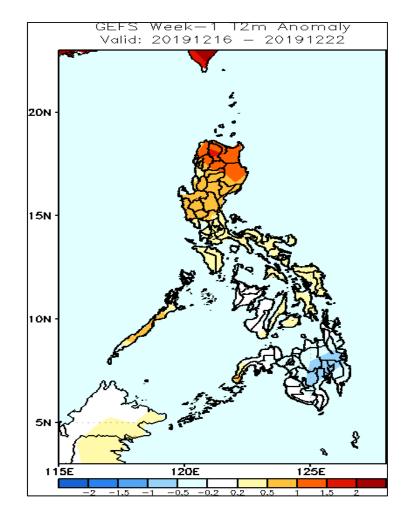


Less probability of rainfall to exceed 150mm in most parts of the country is expected during the forecast period.



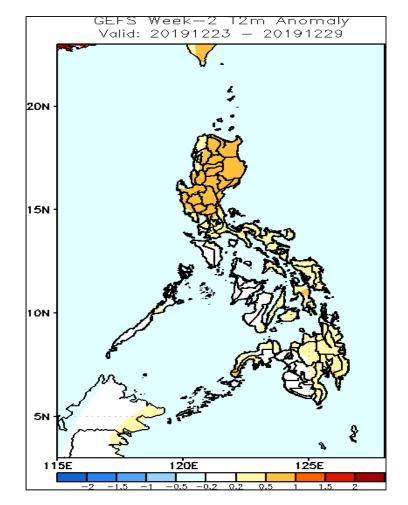
Less probability of rainfall to exceed 200mm in most parts of the country is expected during the forecast period.

### GEFS Week-1 & 2 Forecasts: T2m Anomaly



#### 2m Temperature Week1 (Dec 16-22, 2019)

Slightly warmer to warmer than average surface air temperature will likely experience in most parts of Luzon and Visayas while near to slightly cooler than average in most parts of Mindanao is expected.



2m Temperature Week 2: Dec 23 - 29, 2019

Slightly warmer to warmer than average surface air temperature will likely experience in most the country is expected.