

Tropical Cyclone-Threat Potential

Initialization: 30 November @8am Next Update: 8 December 2020

Forecast Summary:

Week 1 (December 1 - December 7, 2020)

Likelihood of two low-pressure vortices (LPAs) forming near or within the Philippine Area of Responsibility (PAR). Recent forecast data suggest that these LPAs have a low-likelihood of developing into a Tropical Cyclone. LPA(1) which is inside PAR will likely make landfall in Bicol region and traverse Southern Luzon — Northern Visayas area. While LPA(2) which is outside PAR will likely enter PAR during the forecast period. Therefore, no active TC-threat during the forecast period.

Week 2 (December 8 - December 14, 2020)

LPA(2), still with a low likelihood for TC development will likely recurve as it moves towards the Philippine landmass. Moreover, another low-pressure vortex LPA(3) will likely form in the western Pacific. Recent forecast data suggest that it will likely enter PAR but has a low likelihood of developing into a TC. It may make landfall in Eastern Visayas area and will likely traverse the Visayas region while moving towards the West Philippine Sea. Therefore, no active TC-threat during the forecast period. However, any changes in the forecast will be closely monitored.

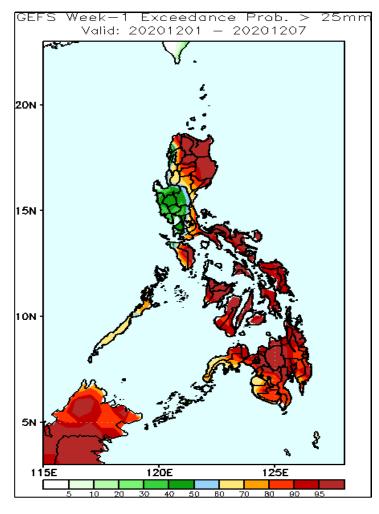


High Likelihood of TC-genesis

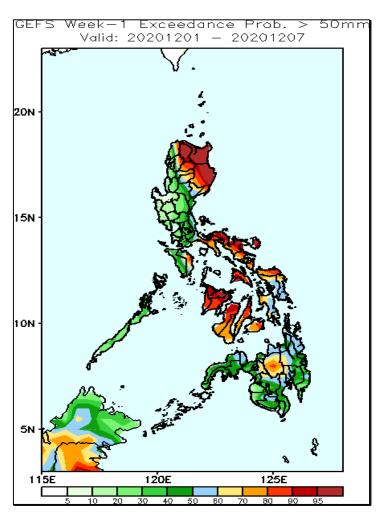


Less Likelihood of TC-genesis

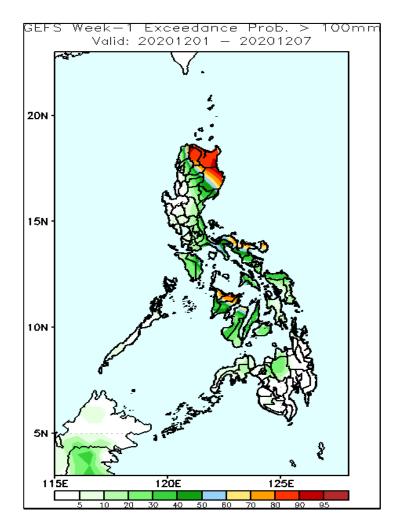
WEEK -1: RAINFALL EXCEEDANCE PROBABILITY FORECAST December 1 – December 7, 2020



High probability of rainfall to exceed 25mm in most parts of the country except Pangasinan, most parts of Central Luzon(except Aurora), Cavite, Batangas and NCR during the forecast period.

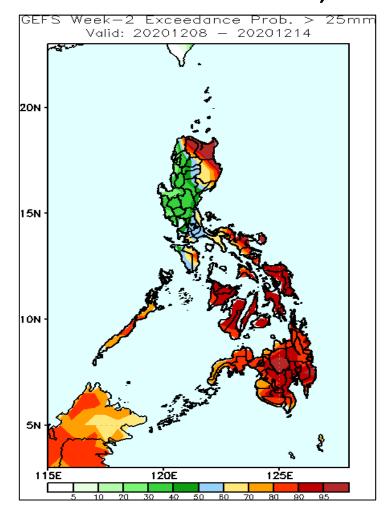


High probability of rainfall to exceed 50mm in Cagayan Valley region, Apayao, Kalinga, southern Quezon, Southern Luzon, most parts of Visayas and Bukidnon during the forecast period.

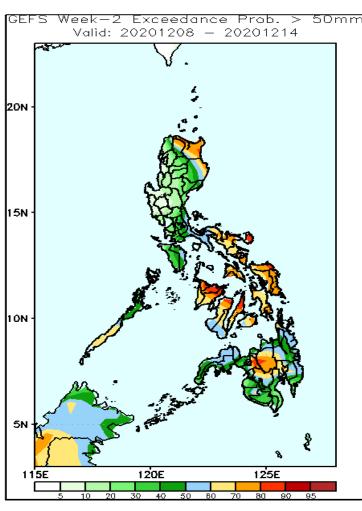


Less probability of rainfall to exceed 100mm in most parts of the country except Apayao, Cagayan and Isabela were 100mm of rainfall will be likely during the forecast period.

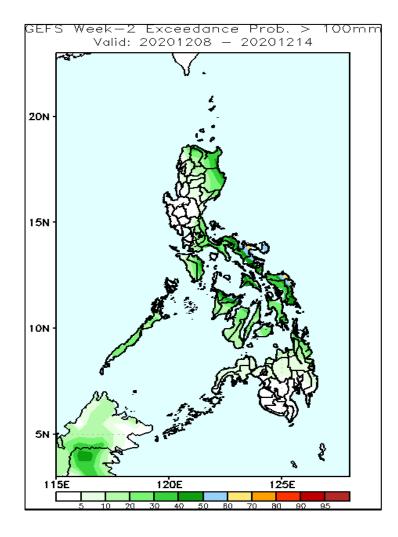
WEEK -1: RAINFALL EXCEEDANCE PROBABILITY FORECAST December 8 – December 14, 2020



High probability of rainfall to exceed 25mm in Apayao, Cagayan Valley region, Quezon, Southern Luzon and most parts of Visayas and Mindanao during the forecast period.



60 – 80% probability of rainfall to exceed 50mm in Apayao, Cagayan, parts of Isabela, Southern Luzon, Palawan, most parts of Visayas and central Mindanao while less likely for the rest of the country during the forecast period.



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