

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.  
Initial condition: July 28, 2021

The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.



Rundate: Aug 02, 2021

Idate: July 28, 2021

Week 1 Forecast

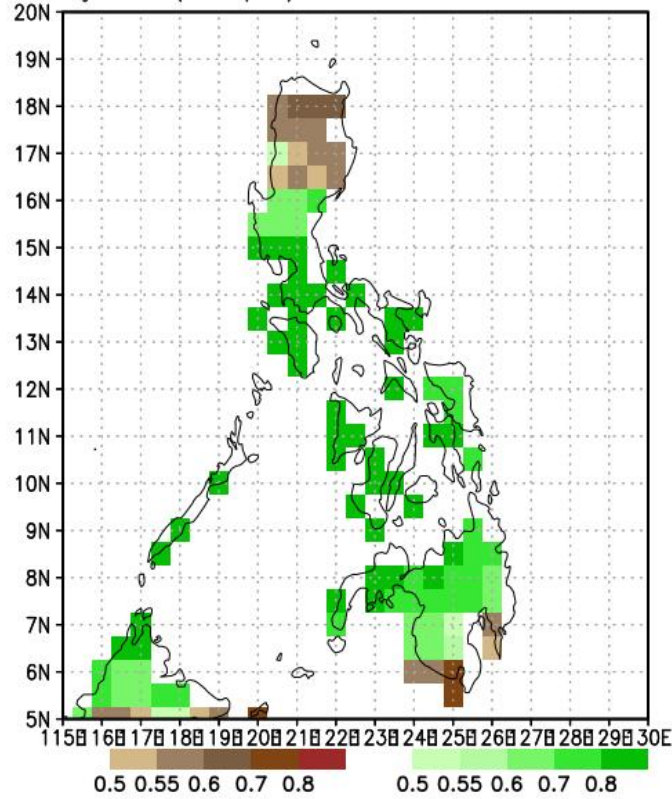
Jul 29-Aug 04, 2021

### GCM

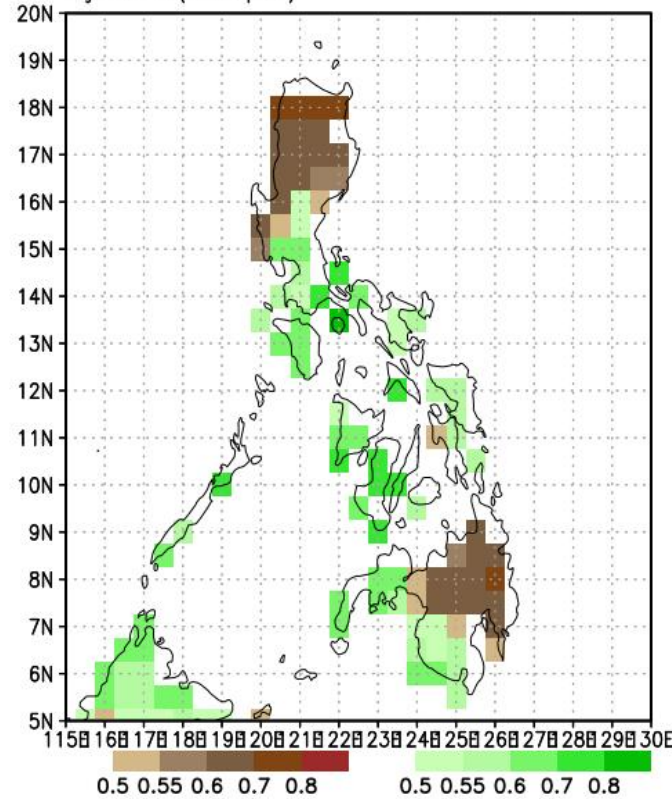
### PCA

### CCA

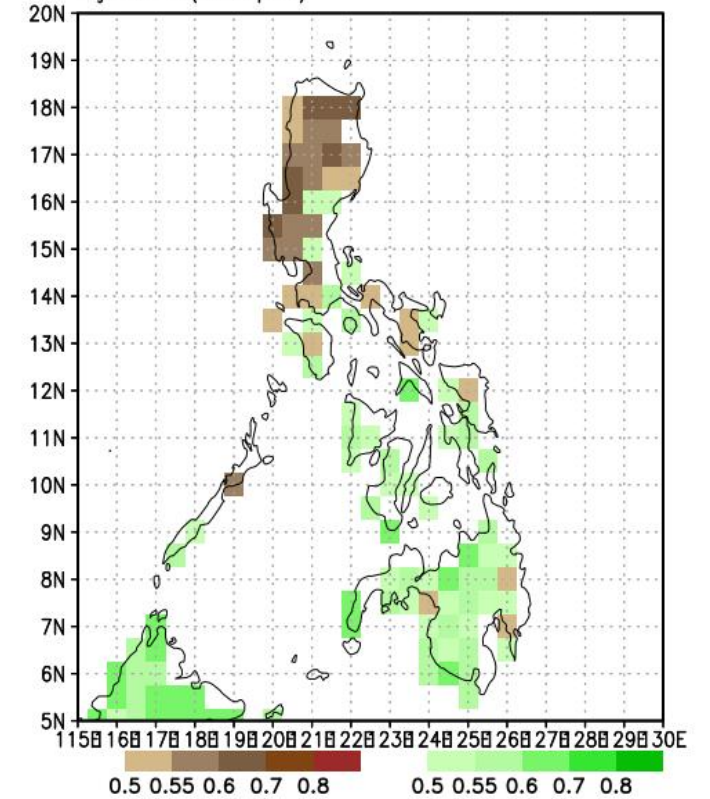
NCEP week1 Precip Prob. Fcst  
Init date: 28Jul2021 / Valid: 29Jul2021 to 04Aug2021  
Reg Calibrated (GCM-empirical)



NCEP week1 Precip Prob. Fcst  
Init date: 28Jul2021 / Valid: 29Jul2021 to 04Aug2021  
Reg Calibrated (PCR-empirical)



NCEP week1 Precip Prob. Fcst  
Init date: 28Jul2021 / Valid: 29Jul2021 to 04Aug2021  
Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected except in northern Luzon where below normal rainfall is more likely.

Probability of receiving above normal rainfall in Central & Southern Luzon, in most parts of Visayas and western section of Mindanao while the rest of the country will likely receive below normal rainfall.

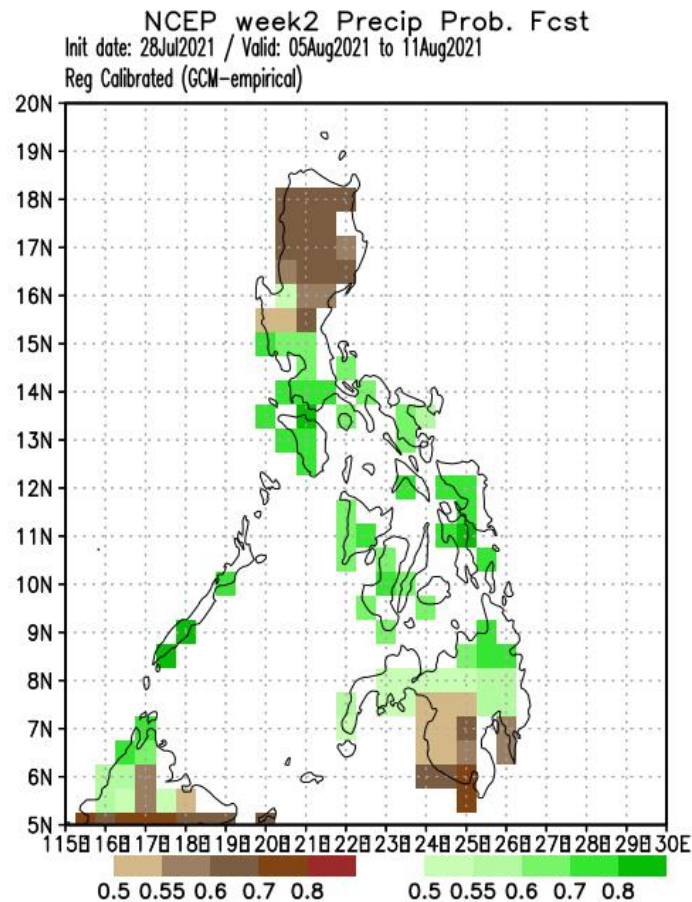
Probability of receiving below normal rainfall in most parts of Luzon is expected while Visayas and Mindanao will likely receive above normal rainfall.

**Idate: July 28, 2021**

**Week 2 Forecast**

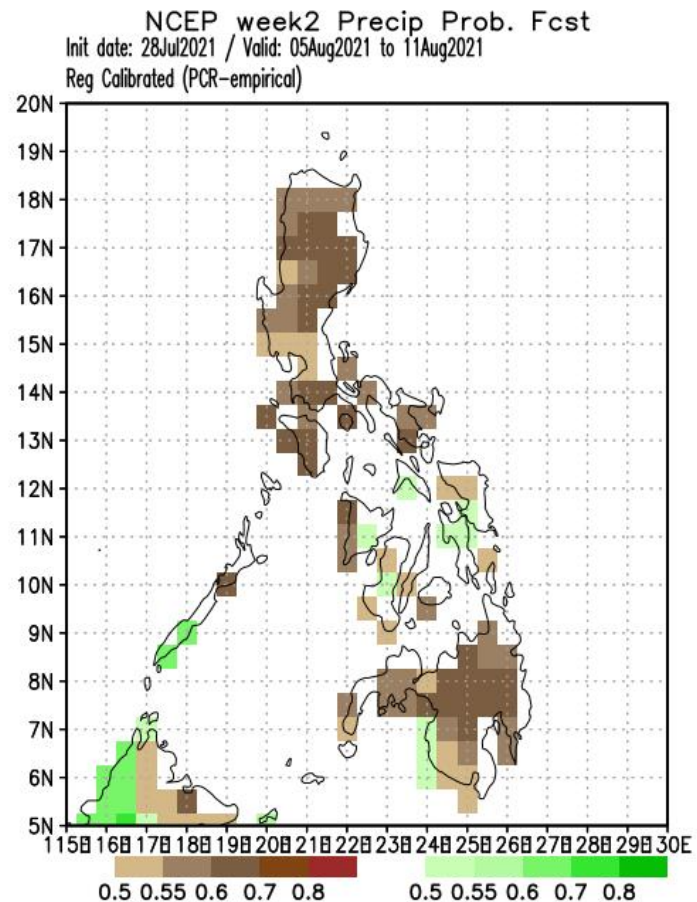
**Aug 05-11, 2021**

## GCM



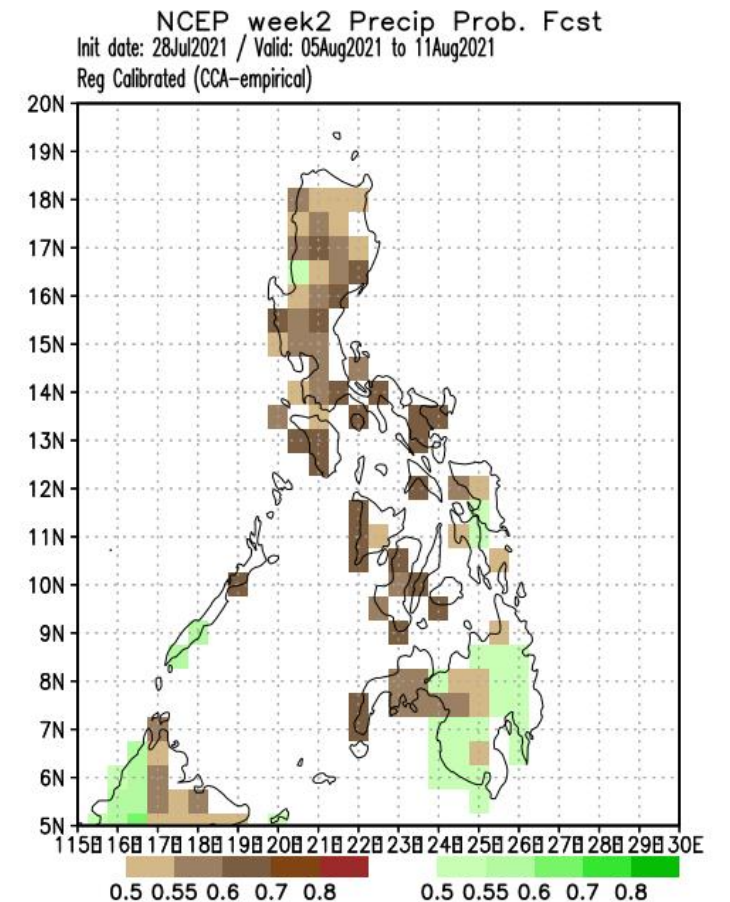
Probability of receiving above normal rainfall in most parts of the country is expected except in northern half of Luzon where below normal rainfall is more likely.

## PCA



Probability of receiving below normal rainfall in most parts of the country is expected.

## CCA



Probability of receiving below normal rainfall in most parts of Luzon, Visayas and northwestern parts of Mindanao is expected while the rest of Mindanao will likely receive above normal rainfall.



**Idate: July 28, 2021**

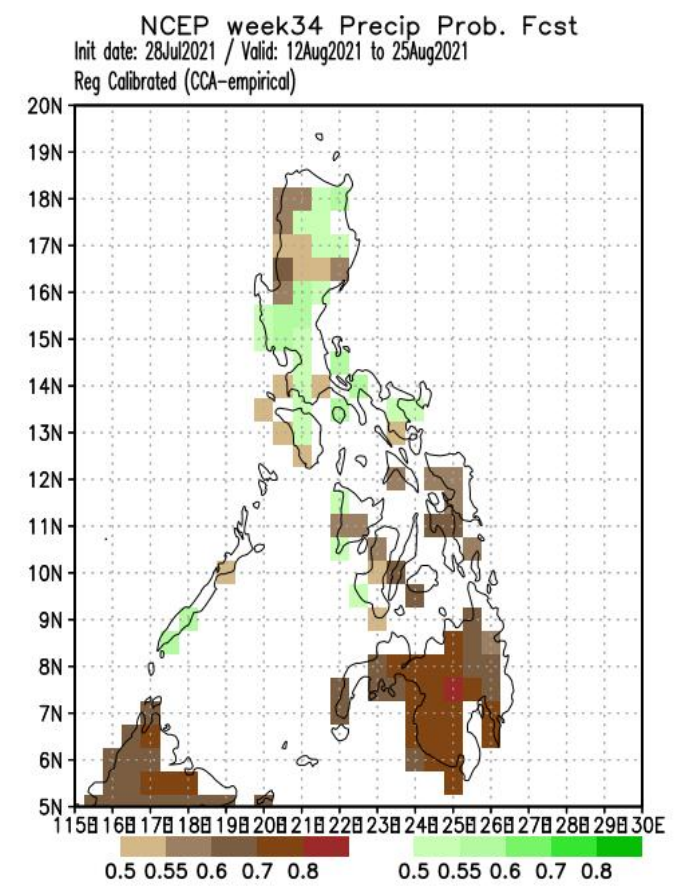
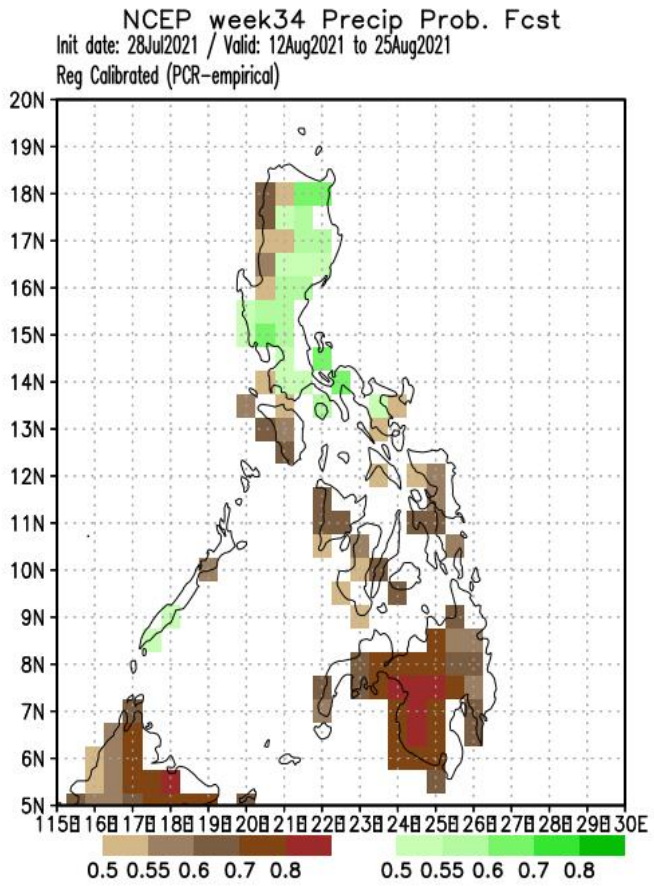
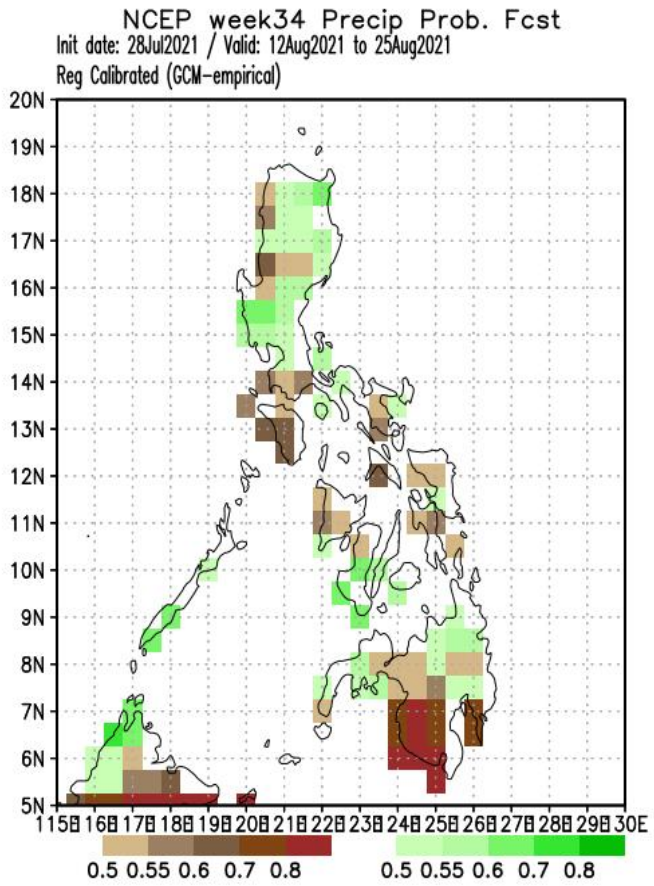
**Week 3-4 Forecast**

**Aug 12-25, 2021**

### GCM

### PCA

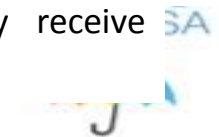
### CCA



Probability of receiving above normal rainfall in most parts of Luzon and northern Mindanao is expected while the rest of the country will likely receive below normal rainfall.

Probability of receiving below normal rainfall in most parts of Visayas and Mindanao is expected while Luzon will likely receive above normal rainfall.

Probability of receiving below normal rainfall in most parts of Visayas and Mindanao is expected while Luzon will likely receive above normal rainfall.

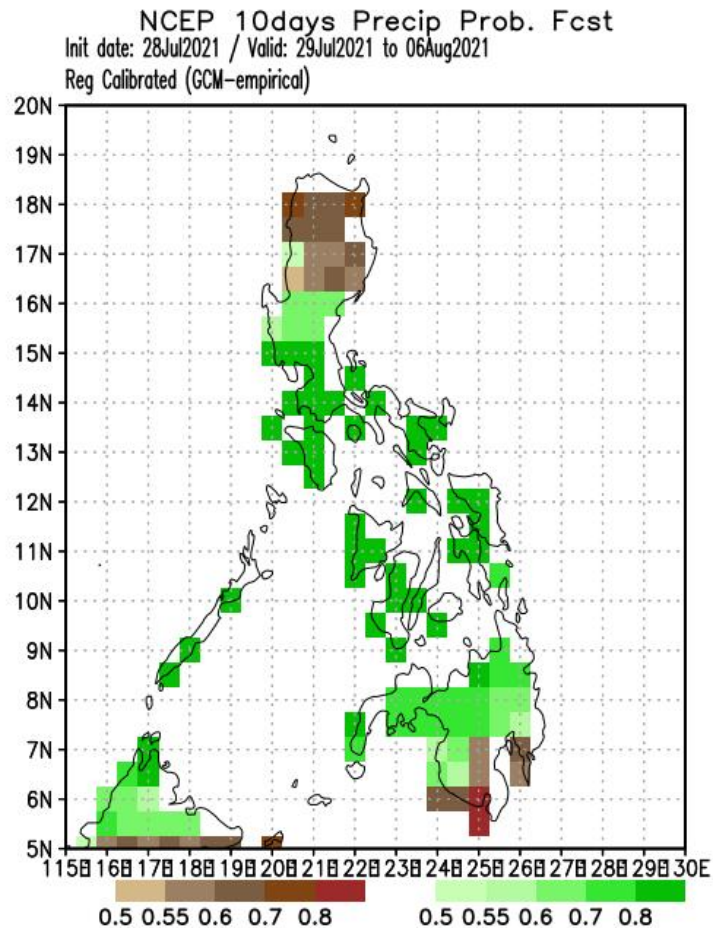


**Idate: July 28, 2021**

**10 days Forecast**

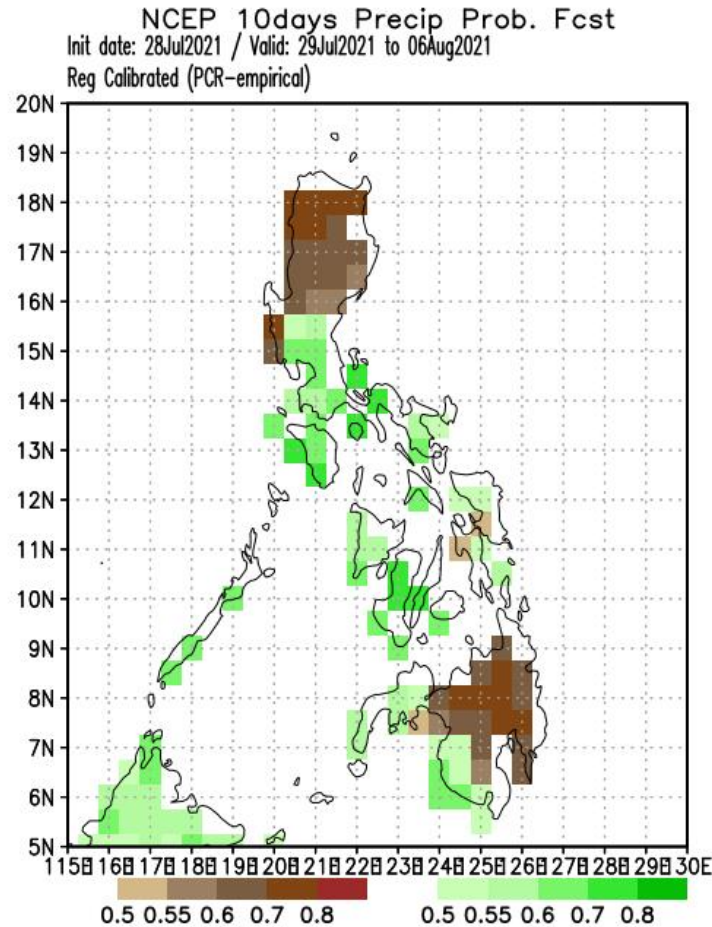
**Jul 29-Aug 06, 2021**

### GCM



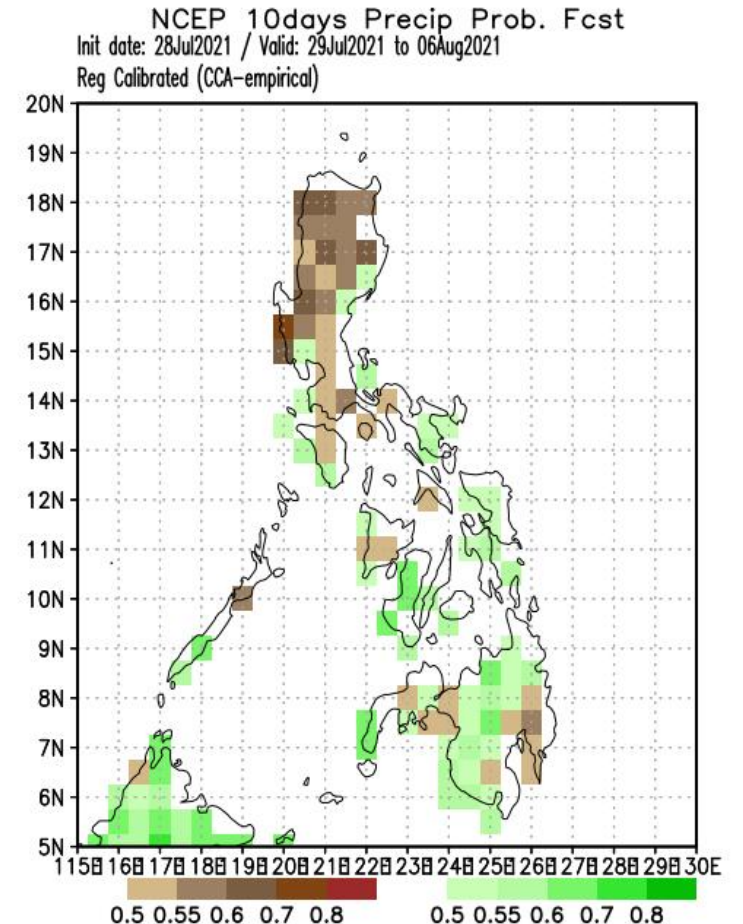
Probability of receiving above normal rainfall in most parts of the country is expected except in northern Luzon where below normal rainfall is more likely.

### PCA



Probability of receiving below normal rainfall in most parts of Ilocos Region, Cordillera Region, Cagayan Valley and most parts of Mindanao is expected while the rest of the country will likely receive above normal rainfall.

### CCA



Probability of receiving above normal rainfall in most parts of Visayas and Mindanao is expected while Luzon will likely receive below normal rainfall.