

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.

Initial condition: September 15, 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: Sep 19, 2021

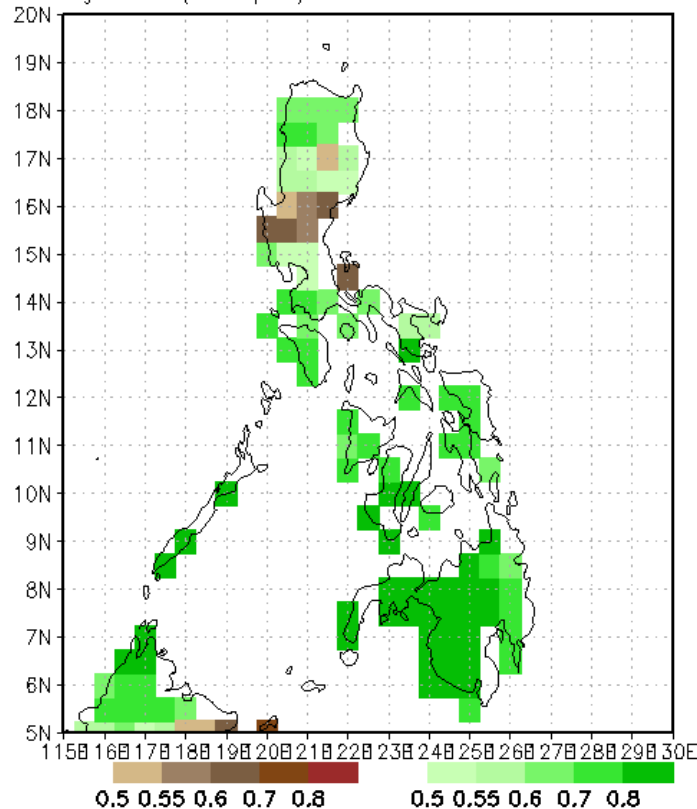
Idate: Sep 15, 2021

Week 1 Forecast

Sep 16-22, 2021

### GCM

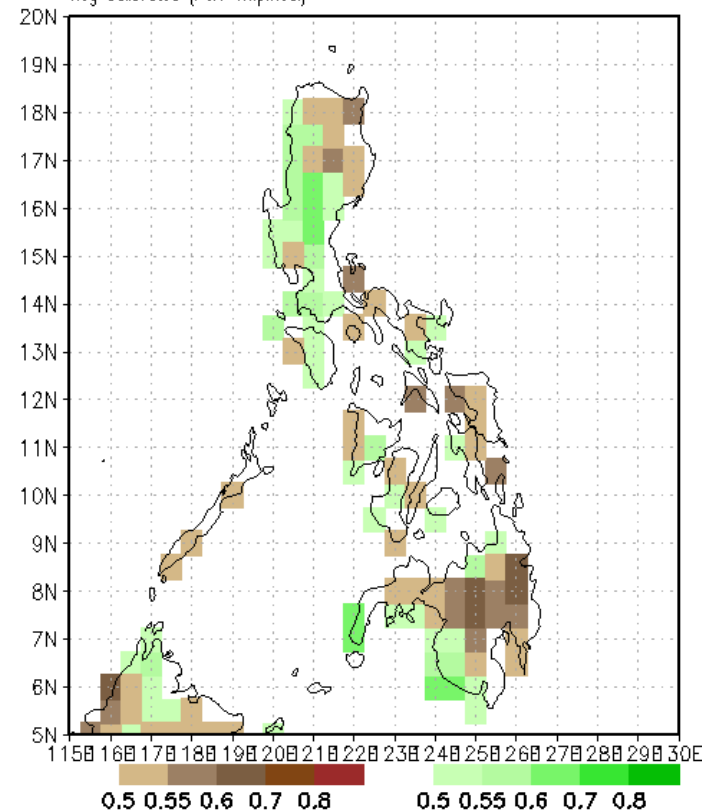
NCEP week1 Precip Prob. Fcst  
Init date: 15Sep2021 / Valid: 16Sep2021 to 22Sep2021  
Reg Calibrated (GCM-empirical)



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

### PCA

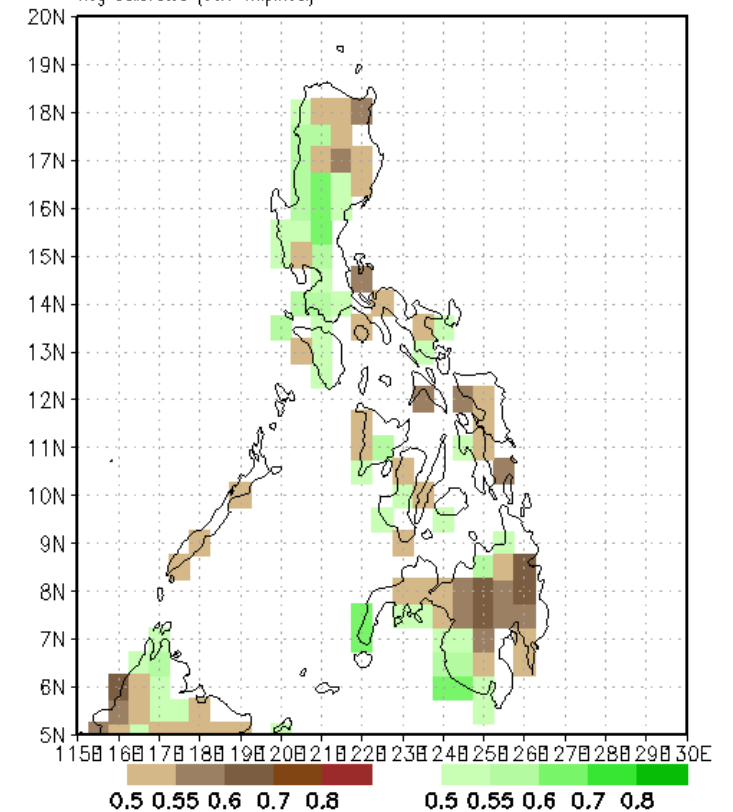
NCEP week1 Precip Prob. Fcst  
Init date: 15Sep2021 / Valid: 16Sep2021 to 22Sep2021  
Reg Calibrated (PCA-empirical)



Probability of receiving below normal rainfall in northeastern Luzon, Bicol region and most parts of Visayas & Mindanao while the rest of Luzon will likely receive above normal rainfall.

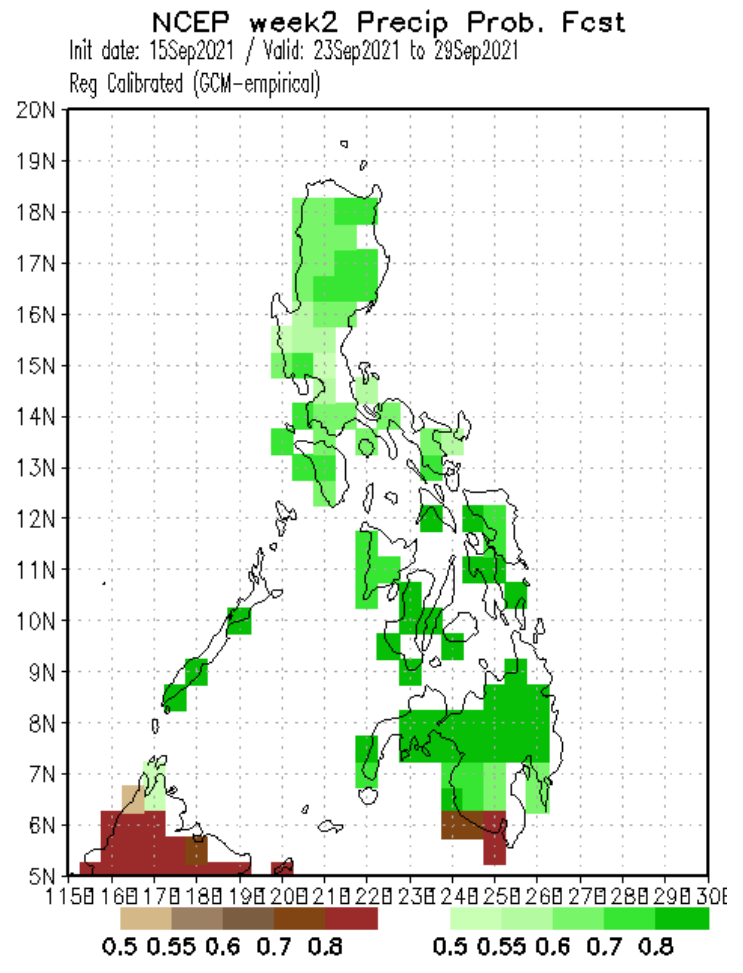
### CCA

NCEP week1 Precip Prob. Fcst  
Init date: 15Sep2021 / Valid: 16Sep2021 to 22Sep2021  
Reg Calibrated (CCA-empirical)



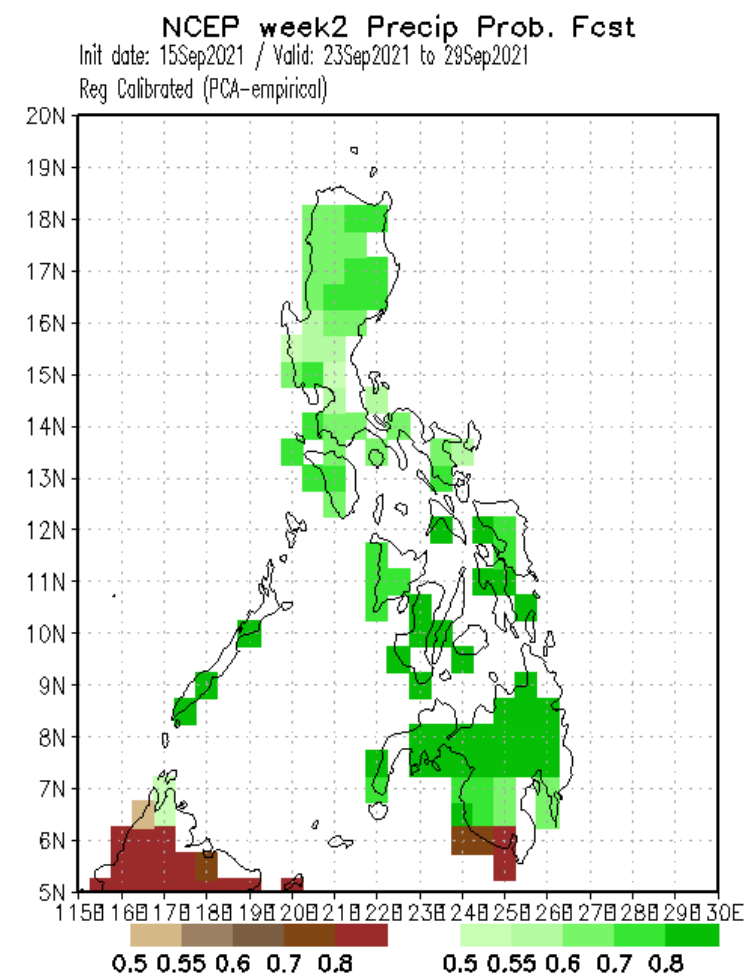
Probability of receiving below normal rainfall in northeastern Luzon, Bicol region and most parts of Visayas & Mindanao while the rest of Luzon will likely receive above normal rainfall.

**GCM**



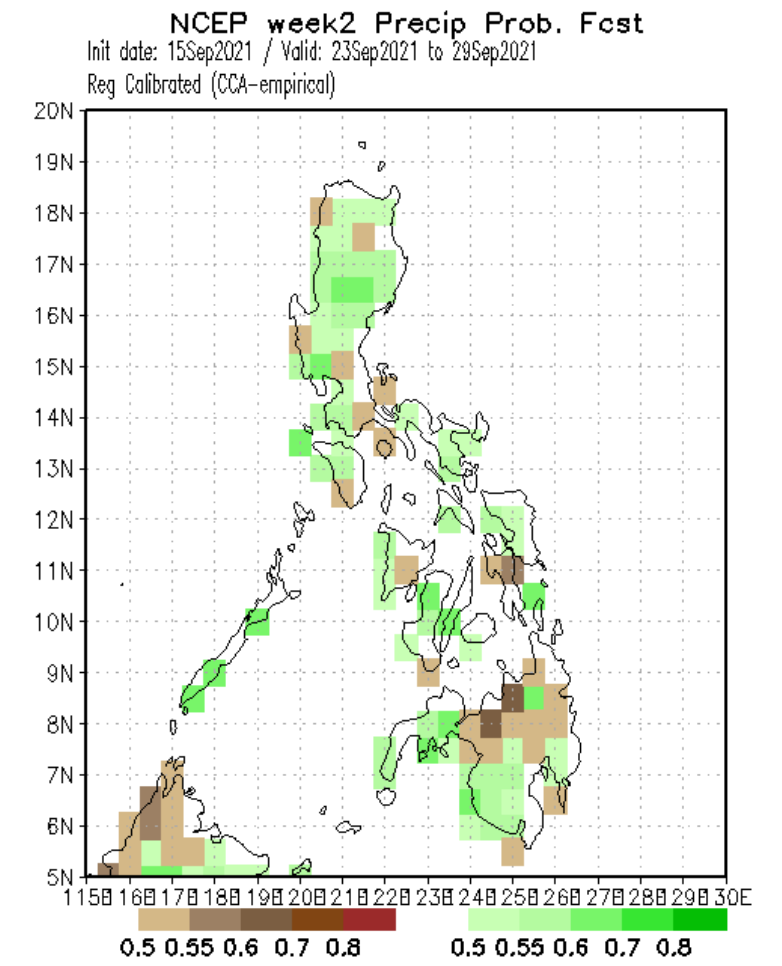
Probability of receiving above normal rainfall in most parts of the country is expected.

**PCA**



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**CCA**



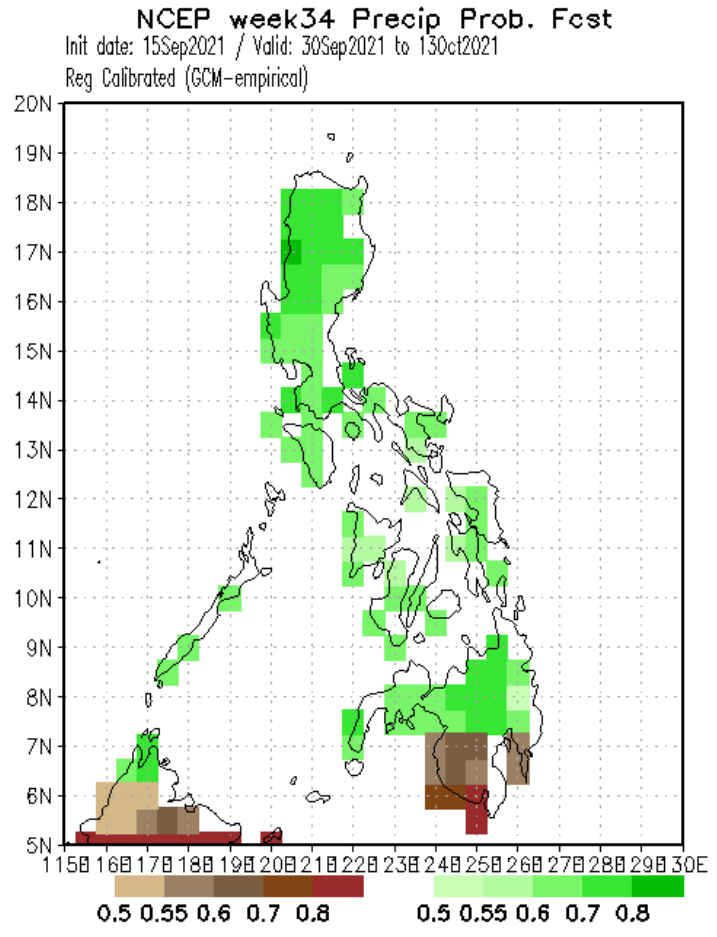
Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall.

**Idate: Sep 15, 2021**

**Week 3-4 Forecast**

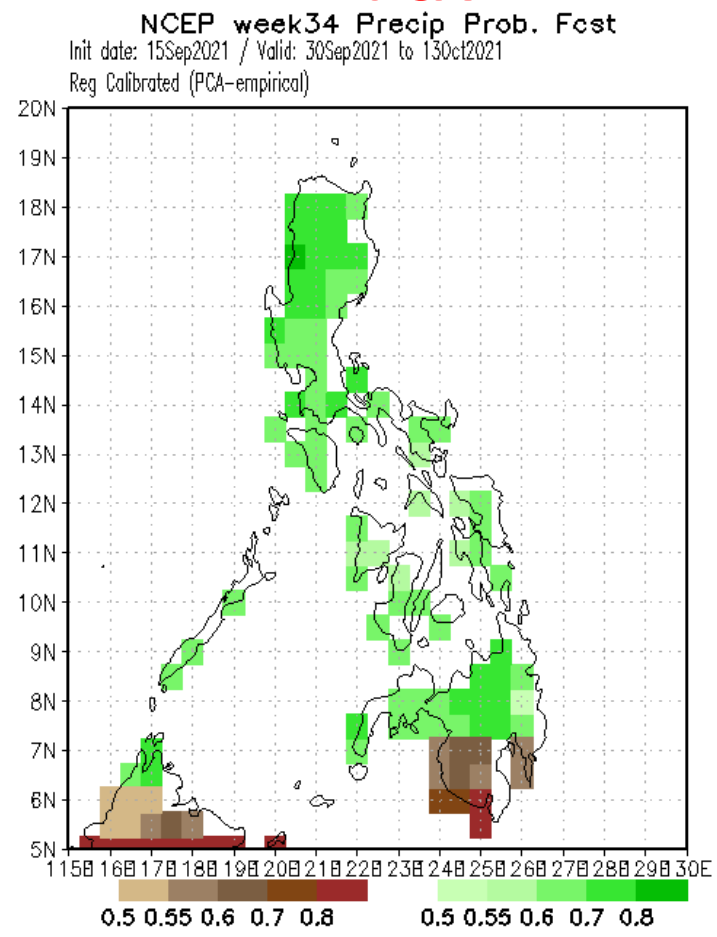
**Sep 30- Oct 13, 2021**

### GCM



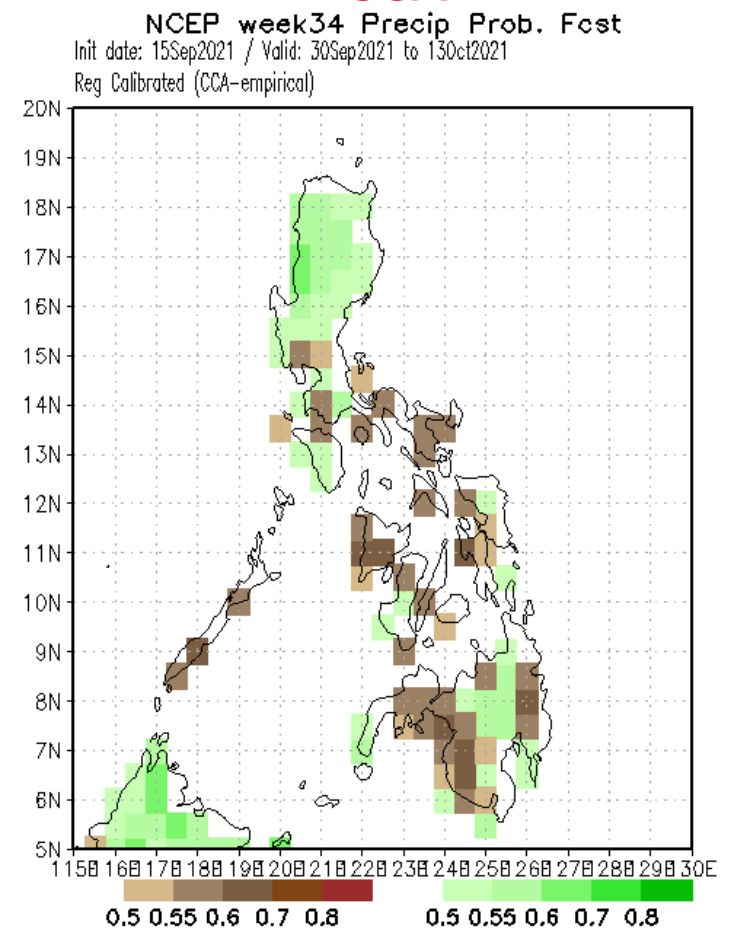
Probability of receiving above normal rainfall in most parts of the country except in Southern Mindanao where below normal rainfall is more likely..

### PCA



Probability of receiving above normal rainfall in most parts of the country except in Southern Mindanao where below normal rainfall is more likely..

### CCA



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

**Idate: Sep 15, 2021**

**10 days Forecast**

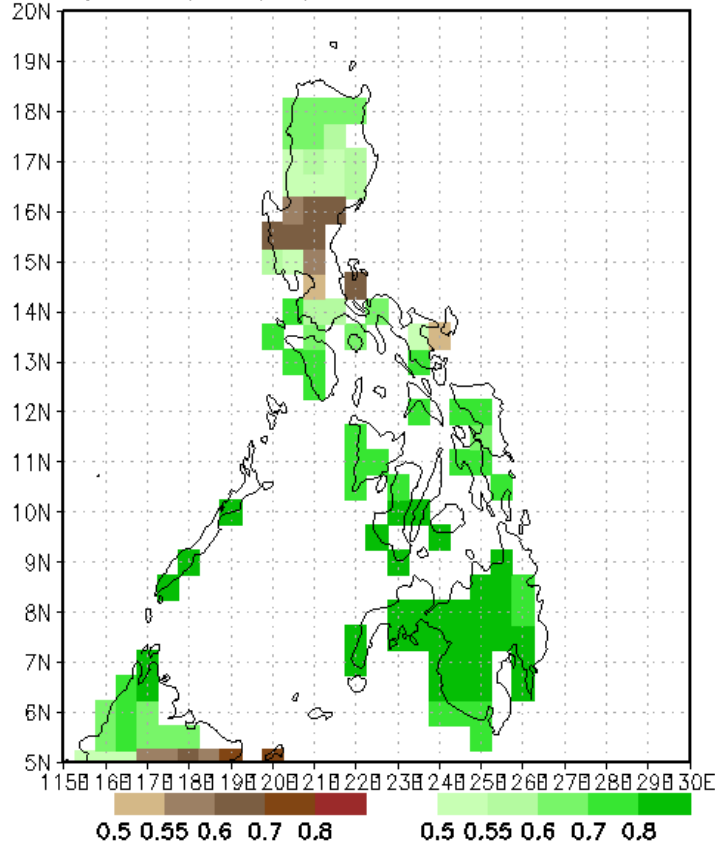
**Sep 16-24, 2021**

### GCM

### PCA

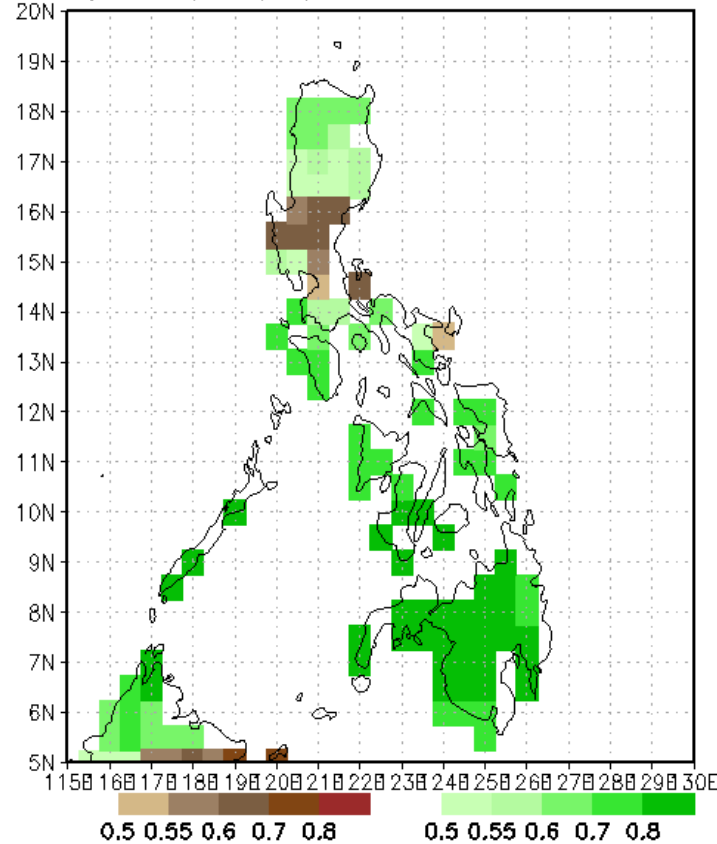
### CCA

NCEP 10days Precip Prob. Fcst  
Init date: 15Sep2021 / Valid: 16Sep2021 to 24Sep2021  
Reg Calibrated (GCM-empirical)



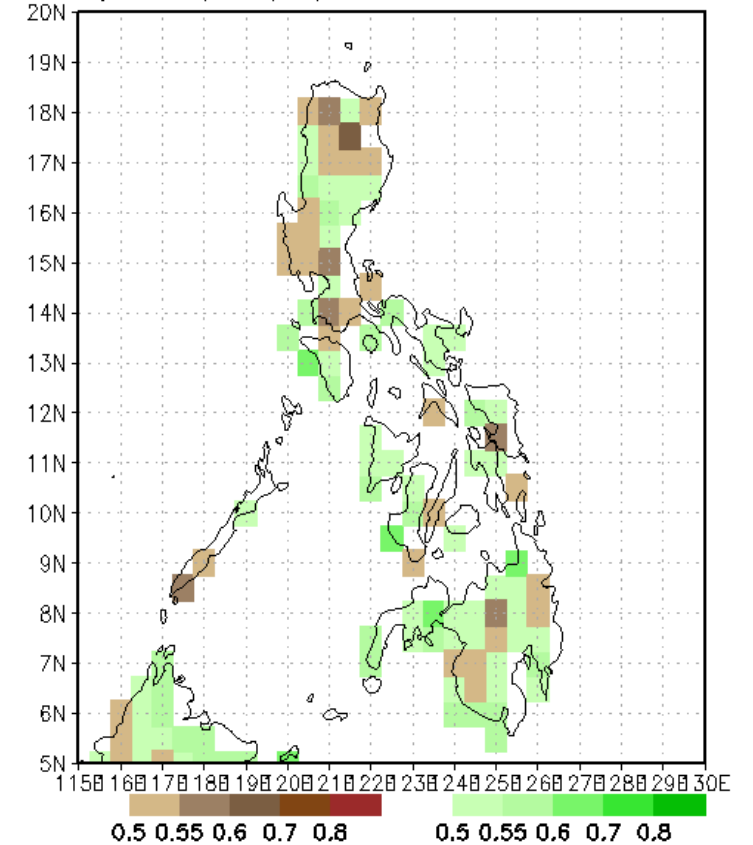
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NCEP 10days Precip Prob. Fcst  
Init date: 15Sep2021 / Valid: 16Sep2021 to 24Sep2021  
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NCEP 10days Precip Prob. Fcst  
Init date: 15Sep2021 / Valid: 16Sep2021 to 24Sep2021  
Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall.