

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.  
Initial condition: May 17, 2020

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: May 20, 2020

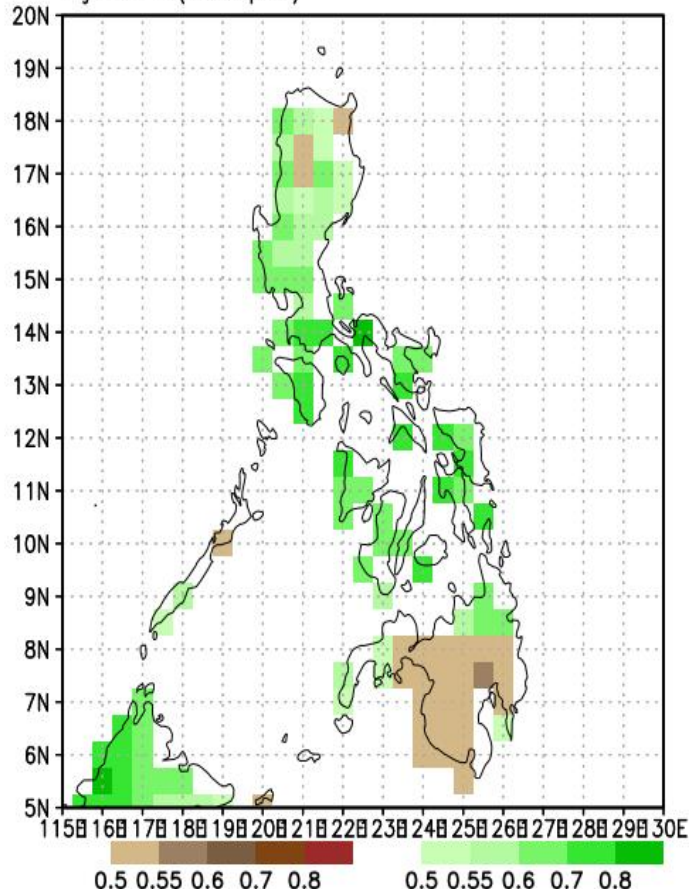
Idate: May 17, 2020

Week 1 Forecast

May 18-24, 2020

**GCM**

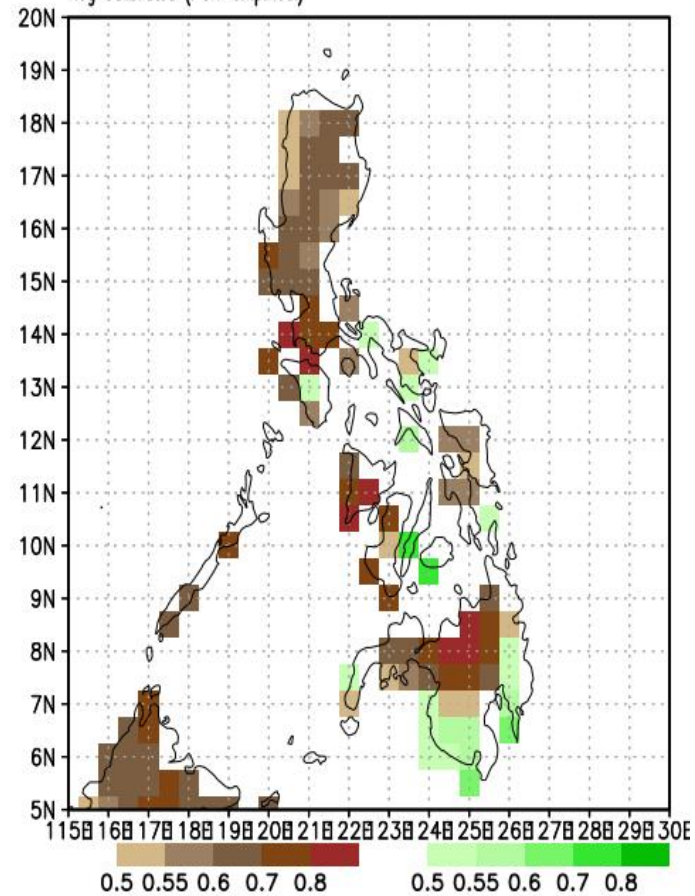
NCEP week1 Precip Prob. Fcst  
Init date: 17May2020 / Valid: 18May2020 to 24May2020  
Reg Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in Luzon, Visayas and northern Mindanao is expected while the rest of Mindanao will likely received below normal rainfall .

**PCA**

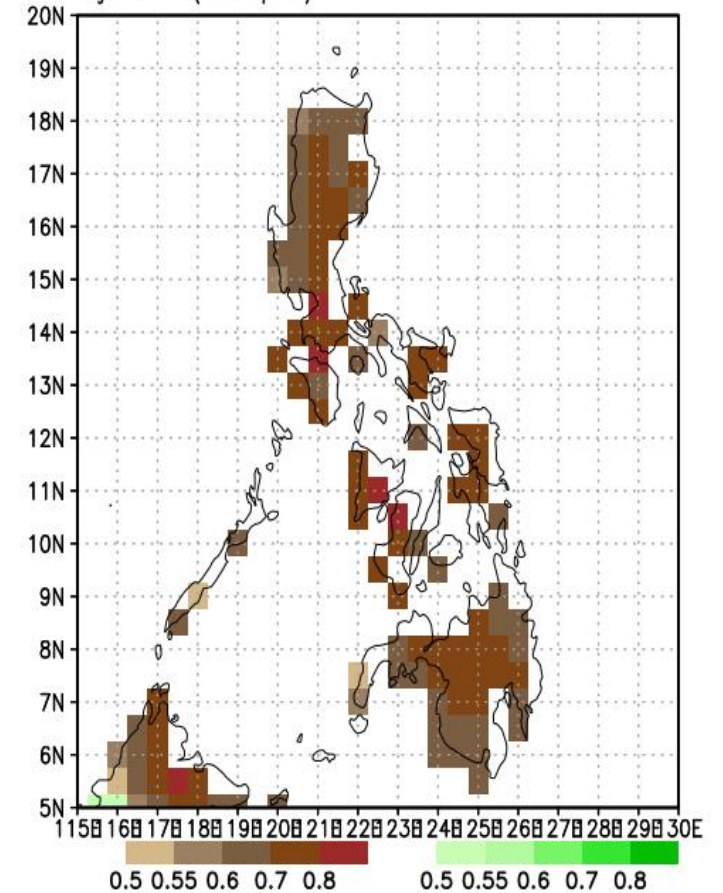
NCEP week1 Precip Prob. Fcst  
Init date: 17May2020 / Valid: 18May2020 to 24May2020  
Reg Calibrated (PCR-empirical)



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

**CCA**

NCEP week1 Precip Prob. Fcst  
Init date: 17May2020 / Valid: 18May2020 to 24May2020  
Reg Calibrated (CCA-empirical)



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

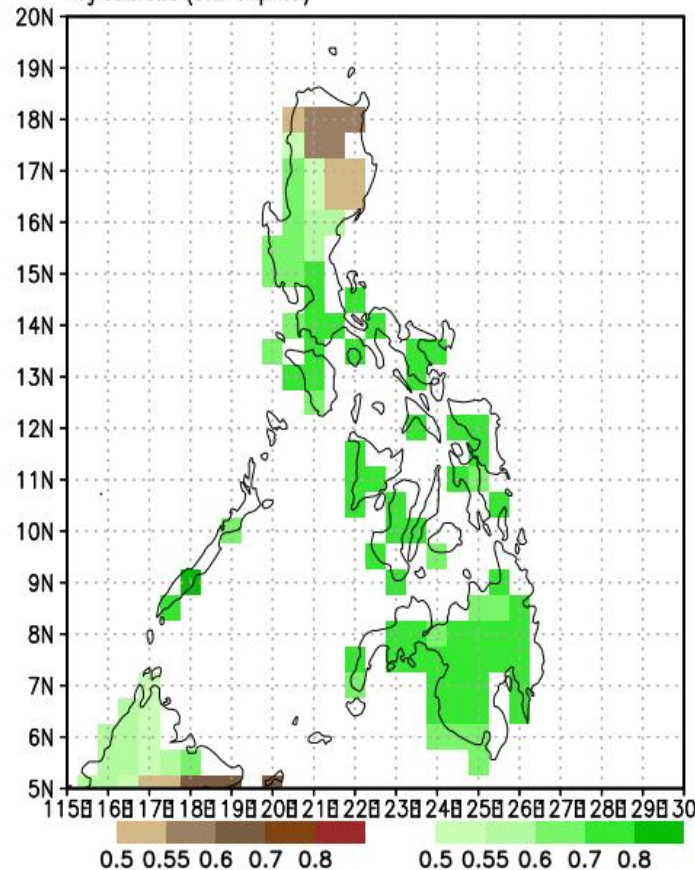


**Idate: May 17, 2020**

**Week 2 Forecast  
May 25-31, 2020**

### GCM

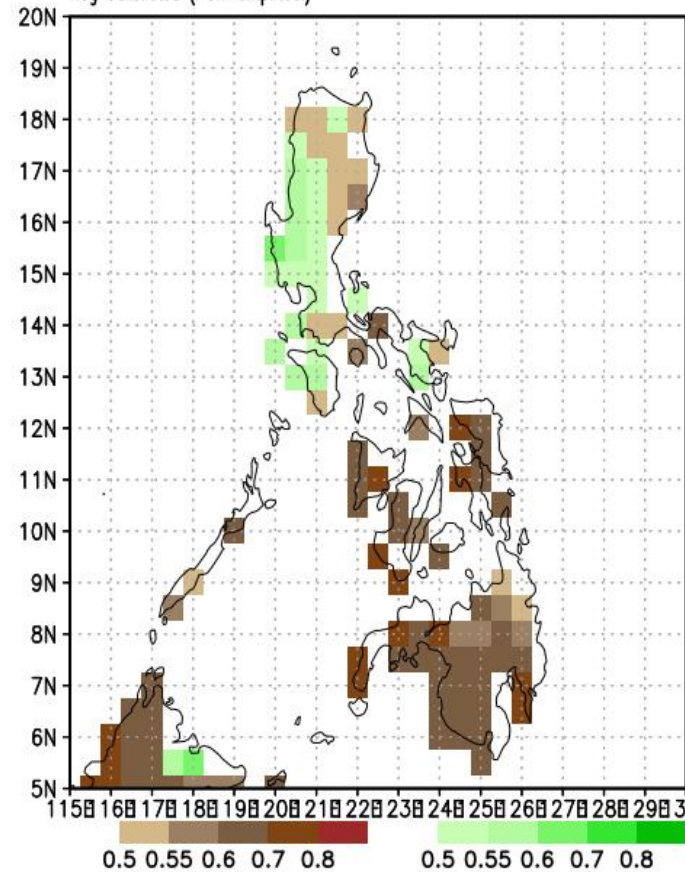
NCEP week2 Precip Prob. Fcst  
Init date: 17May2020 / Valid: 25May2020 to 31May2020  
Reg Calibrated (GCM-empirical)



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

### PCA

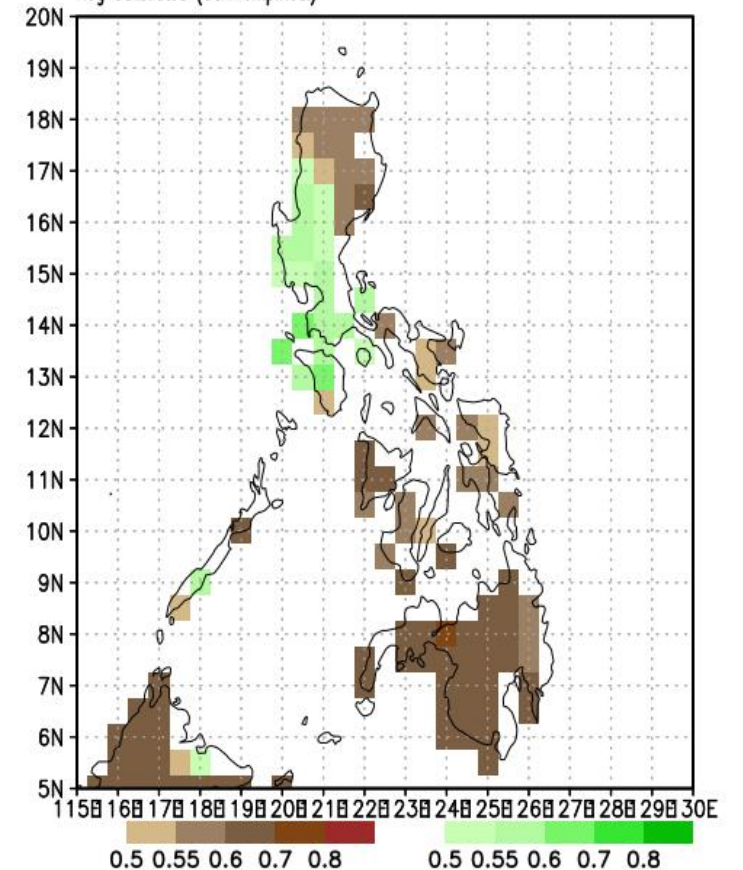
NCEP week2 Precip Prob. Fcst  
Init date: 17May2020 / Valid: 25May2020 to 31May2020  
Reg Calibrated (PCR-empirical)



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

### CCA

NCEP week2 Precip Prob. Fcst  
Init date: 17May2020 / Valid: 25May2020 to 31May2020  
Reg Calibrated (CCA-empirical)

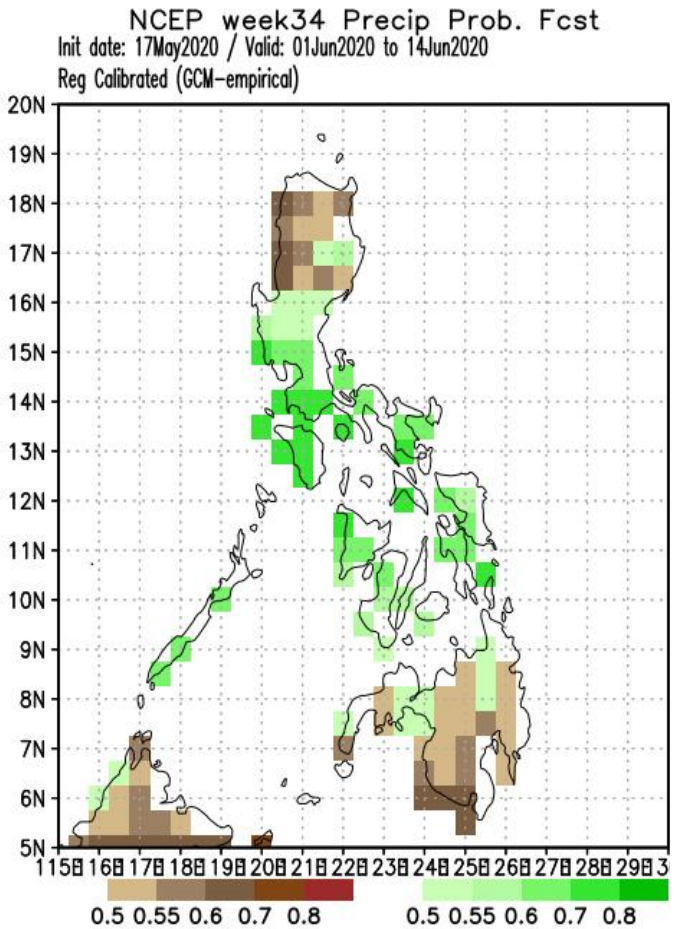


Probability of receiving below normal rainfall in most parts of the country is expected except in eastern and southern part of Luzon where above normal rainfall is more likely .

**Idate: May 17, 2020**

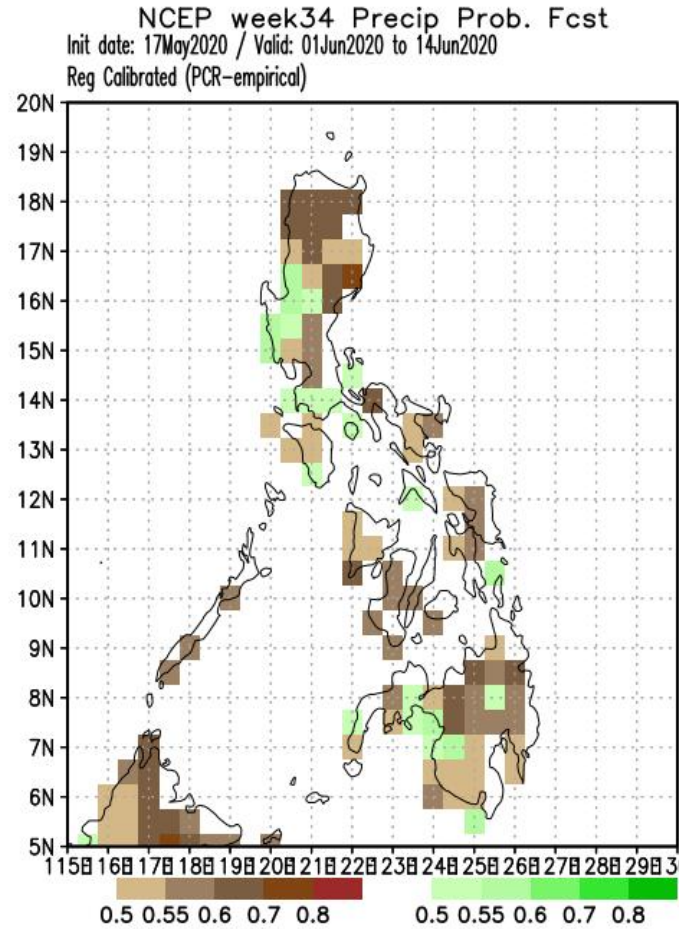
**Week 3-4 Forecast  
June 01-14, 2020**

**GCM**



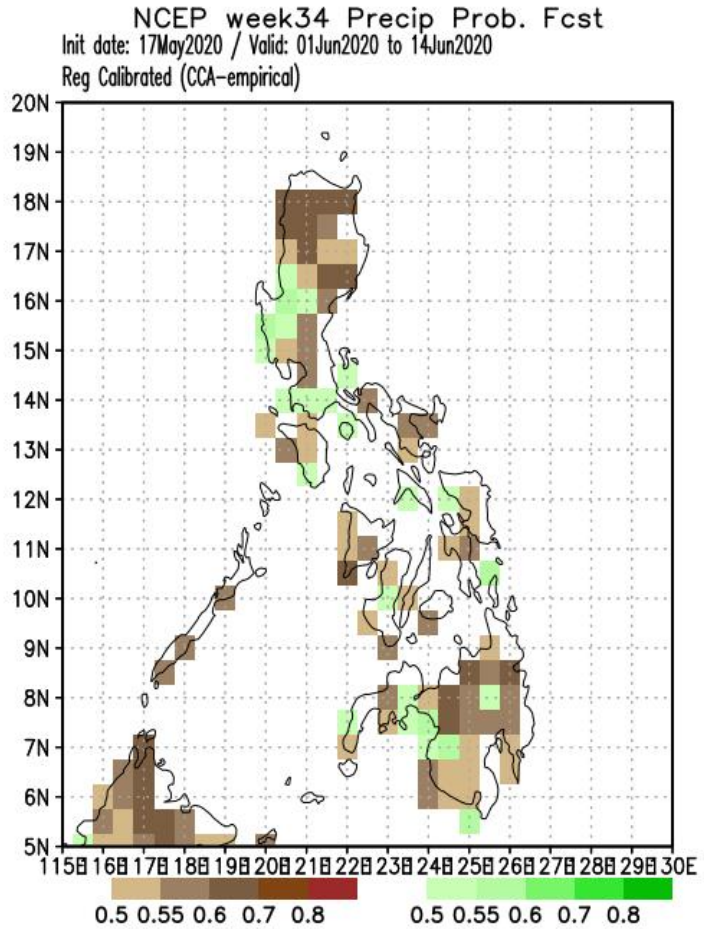
Probability of receiving above normal rainfall in most parts of the country is expected except in northern Luzon and southern part of Mindanao where below normal rainfall is more likely

**PCA**



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

**CCA**



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

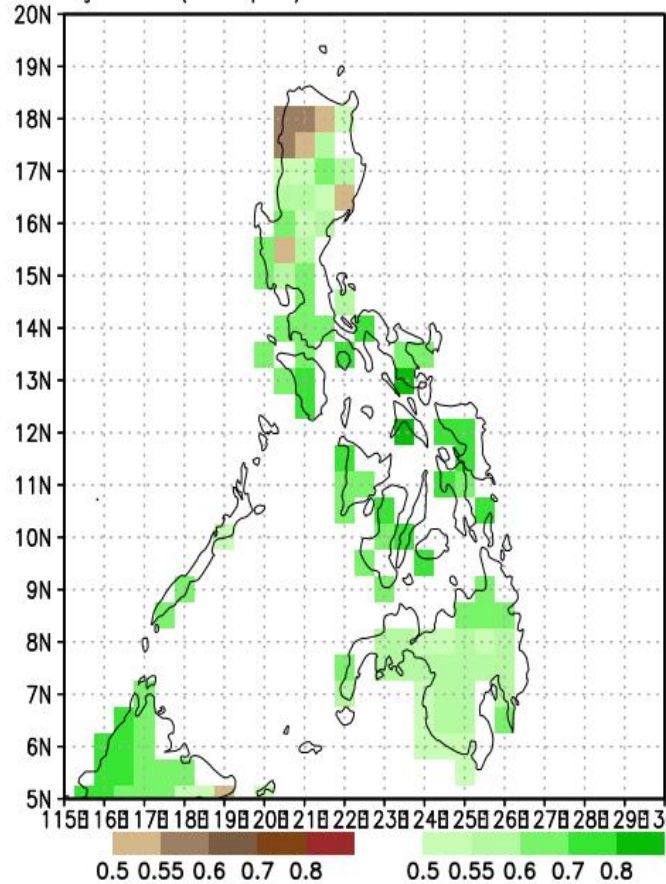


**Idate: May 17, 2020**

**10 days Forecast  
May 18-26, 2020**

**GCM**

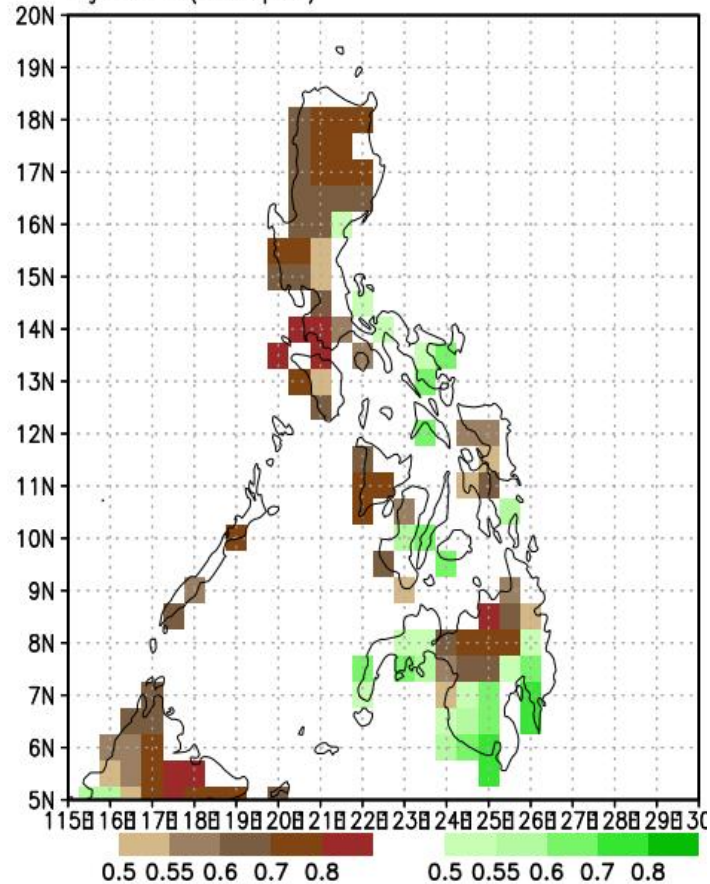
NCEP 10days Precip Prob. Fcst  
Init date: 17May2020 / Valid: 18May2020 to 26May2020  
Reg Calibrated (GCM-empirical)



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

**PCA**

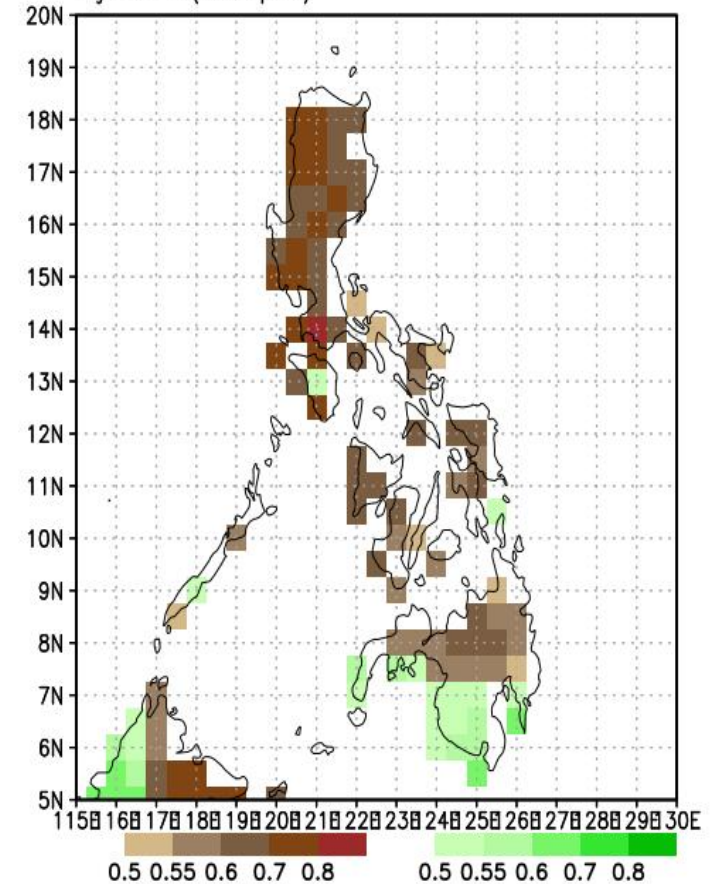
NCEP 10days Precip Prob. Fcst  
Init date: 17May2020 / Valid: 18May2020 to 26May2020  
Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most parts of the country is expected except in Bicol Region, Central Visayas and in eastern and southern Mindanao including Zamboanga Peninsula where above normal rainfall is more likely.

**CCA**

NCEP 10days Precip Prob. Fcst  
Init date: 17May2020 / Valid: 18May2020 to 26May2020  
Reg Calibrated (CCA-empirical)



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