# **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 03, 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 06, 2020

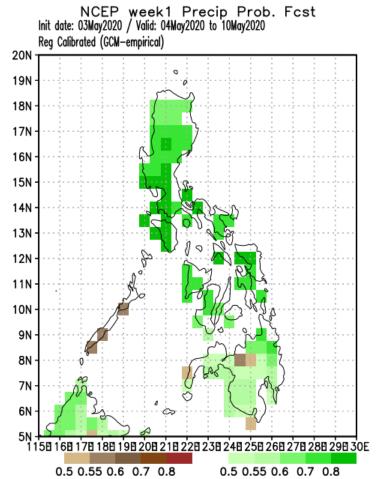
Idate: May 03, 2020

Week 1 Forecast

DOST

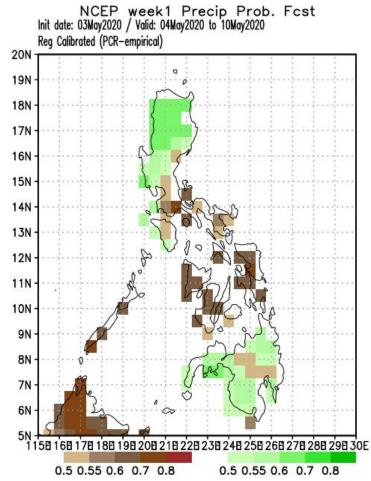
May 04-10, 2020





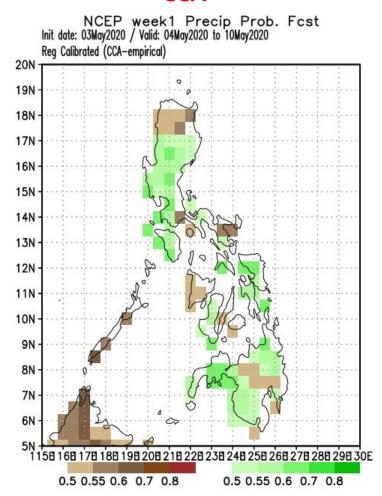
Probability of receiving above normal rainfall in most parts of the country is expected.

### **PCA**



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

### CCA



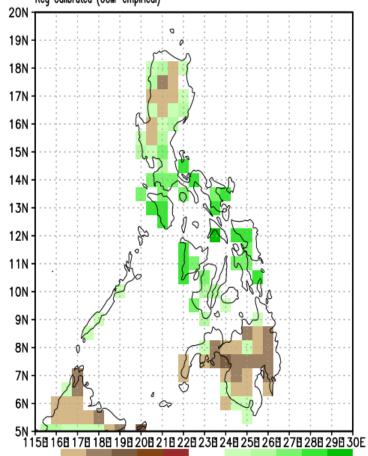
Probability of receiving above normal rainfall in most parts of the country is expected except in northern Luzon, Camarines Sur and central where below normal rainfall is more likely.

### Idate: May 03, 2020

Week 2 Forecast May 11-17, 2020

**GCM** eek2 Precip Prob. Fost

NCEP week2 Precip Prob. Fcst Init date: 03May2020 / Valid: 11May2020 to 17May2020 Reg Calibrated (GCM-empirical)

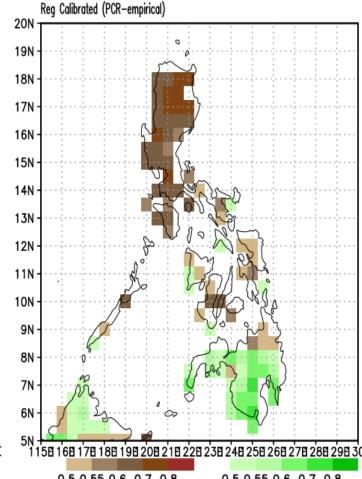


Probability of receiving above normal rainfall in most parts of Luzon and Visayas is expected while Cordillera Region and Mindanao will likely received below normal rainfall.

**PCA** 

NCEP week2 Precip Prob. Fcst Init date: 03May2020 / Valid: 11May2020 to 17May2020

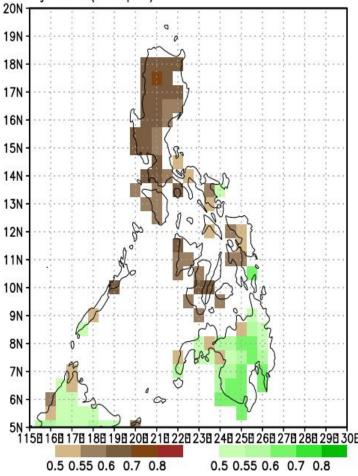
Pos Calibrated (PCP-ampirical)



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

### **CCA**

NCEP week2 Precip Prob. Fcst Init date: 03May2020 / Valid: 11May2020 to 17May2020 Reg Calibrated (CCA-empirical)



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



Idate: May 03, 2020

**Week 3-4 Forecast** May 18-31, 2020

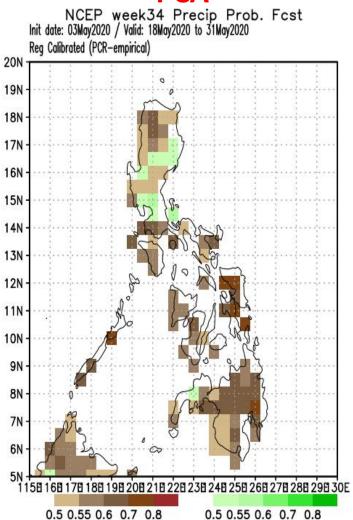
## **GCM**

NCEP week34 Precip Prob. Fcst

Init date: 03May2020 / Valid: 18May2020 to 31May2020 Reg Calibrated (GCM-empirical) 19N 17N 16N 15N · 12N 11N 10N 7N ·

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

1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E



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

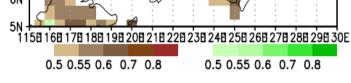
20N

11N

10N

7N

NCEP week34 Precip Prob. Fcst Init date: 03May2020 / Valid: 18May2020 to 31May2020 Reg Calibrated (CCA-empirical) 19N 17N 16N 15N 14N 13N 12N



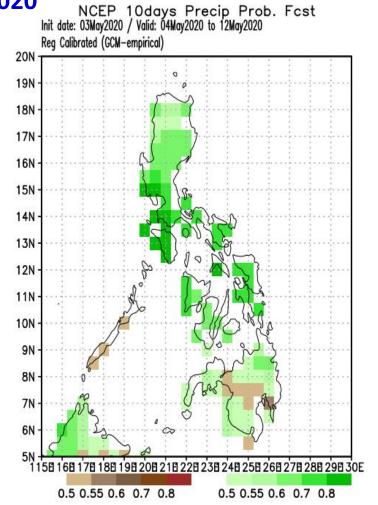
Probability of receiving below normal rainfall in most parts of the country is expected.



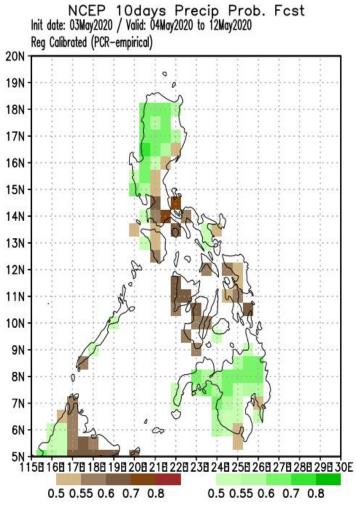
### Idate: May 03, 2020

10 days Forecast May 04-12, 2020



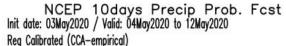


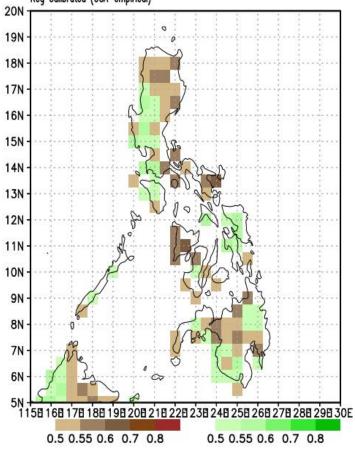




Probability of receiving above normal rainfall in most parts of Luzon and Mindanao is expected while Visayas will likely received below normal rainfall.

### CCA





Probability of receiving below normal rainfall in most parts of the country is expected except some patches of above normal in southwestern Luzon, eastern Visayas, and in northern and eastern Mindanao



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