# **CPT based Sub-Seasonal Forecasting (Philippines)**

# **NOAA's CPC International Desks**

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: June 01, 2022

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.

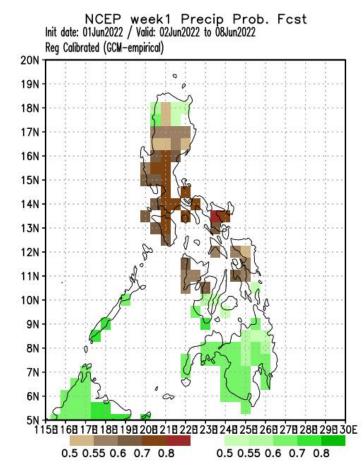




Rundate: 06 June 2022

Idate: 01 Jun 2022 Jun 01-08, 2022

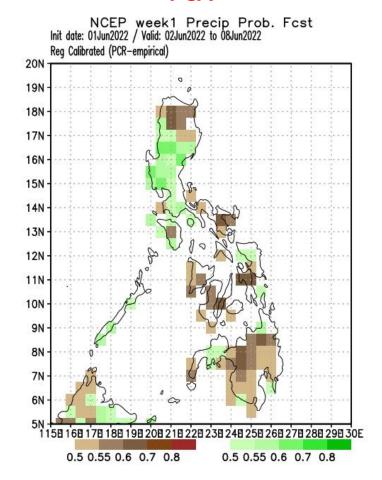
### GCM



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

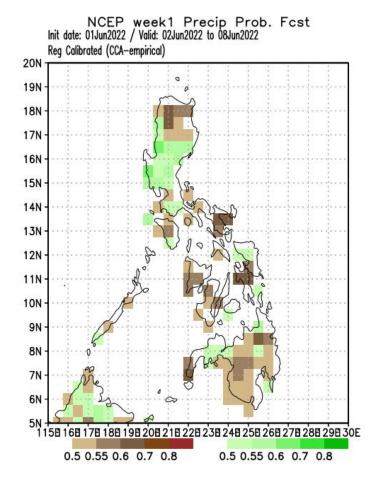
## The Weather and Climate Authority

### **PCA**



Probability of receiving below normal rainfall in Northern Luzon, Quezon and most parts of Bicol Region, Visayas and Mindanao while the rest of Luzon will likely receive above normal rainfall

### **CCA**

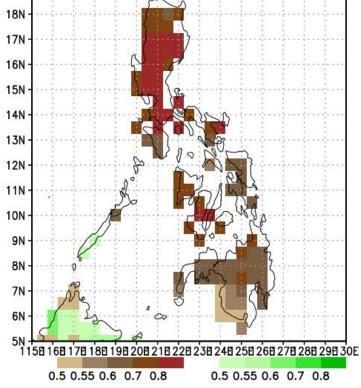


Probability of receiving below normal rainfall in Northern Luzon, Mindoro, Quezon and most parts of Bicol Region, Visayas and Mindanao while the rest of Luzon will likely receive above normal rainfall

Idate: 01 Jun 2022 **Week 2 Forecast** Jun 09-15, 2022

### GCM

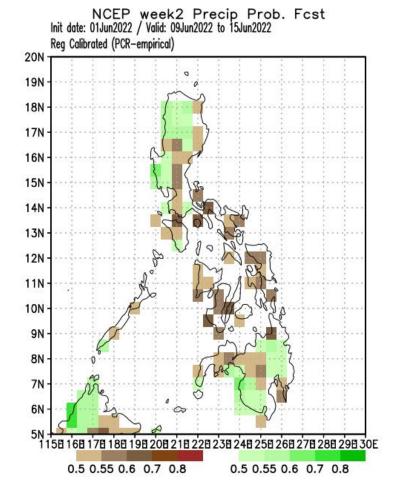
NCEP week2 Precip Prob. Fcst Init date: 01Jun2022 / Valid: 09Jun2022 to 15Jun2022 Reg Calibrated (GCM-empirical) 20N 19N



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

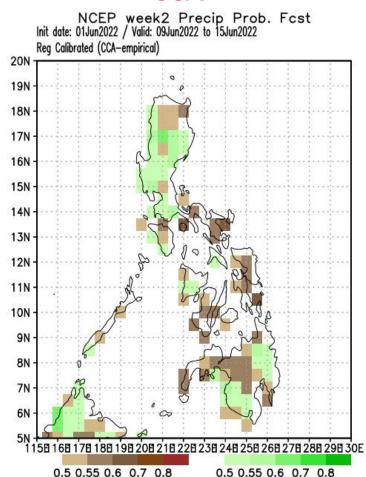


### PCA



Probability of receiving above normal rainfall in most parts of Luzon and Mindanao (except with some patches of below normal) while most parts of Visayas will likely receive above normal rainfall.

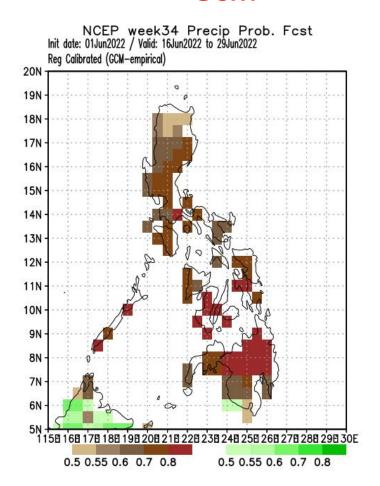
### CCA



Probability of receiving above normal rainfall in most parts of Luzon, Panay Island, Eastern and southwestern Mindanao while the rest of the country will likely receive below normal rainfall.

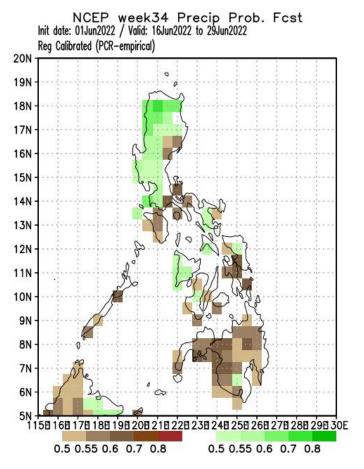
Idate: 01 Jun 2022 Week 3-4 Forecast Jun 16-29, 2022

### **GCM**



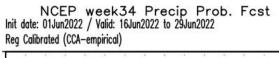
Probability of receiving below normal rainfall in most parts the country.

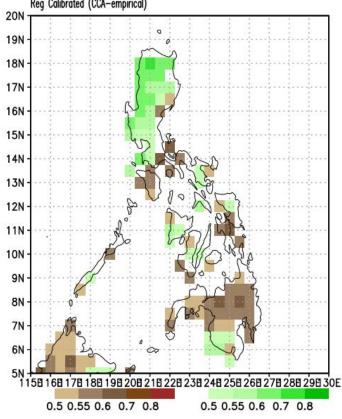
### **PCA**



Probability of receiving below normal rainfall in Southern Luzon, Leyte provinces and most parts of Mindanao while the rest of the country will likely receive above normal rainfall.

### **CCA**





Probability of receiving below normal rainfall in Southern Luzon, Leyte provinces and most parts of Mindanao while the rest of the country will likely receive above normal rainfall.

Idate: 01 Jun 2022 10 days Forecast Jun 02-10, 2022

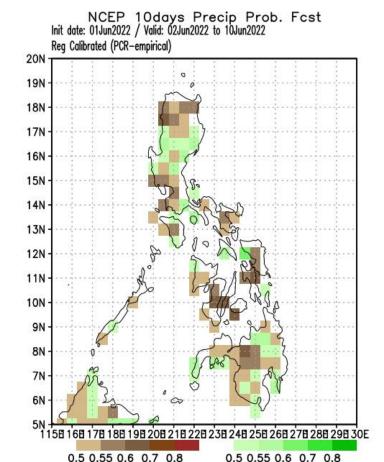
### **GCM**

NCEP 10days Precip Prob. Fcst Init date: 01Jun2022 / Valid: 02Jun2022 to 10Jun2022 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 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 Luzon and while Mindanao will likely receive above normal rainfall

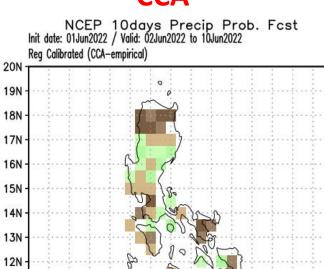
0.5 0.55 0.6 0.7 0.8

### **PCA**



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

### **CCA**



11N

10N

9N

8N

**7N** 

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

0.5 0.55 0.6 0.7 0.8

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

0.5 0.55 0.6 0.7 0.8





0.5 0.55 0.6 0.7 0.8