# CPT based Sub-Seasonal Forecasting (Philippines)

**NOAA's CPC International Desks** 

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: April 26, 2023

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.





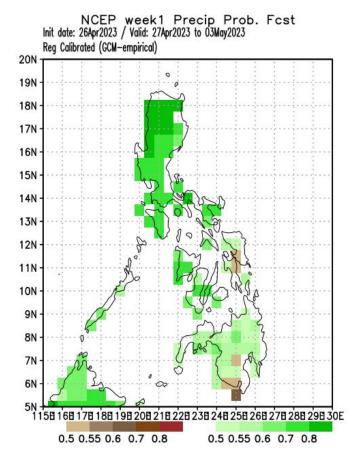
Rundate: 30 April 2023

**Idate: 26 April 2023** 

**Week 1 Forecast** 

Apr 27-May 03, 2023

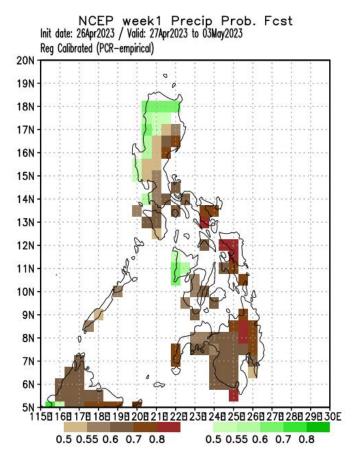
**GCM** 



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

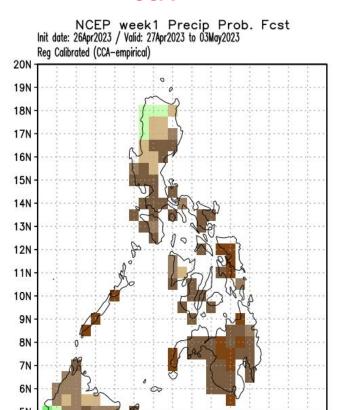


**PCA** 



Probability of receiving below normal rainfall in most parts of the country except in some areas in northern Luzon and Panay Island where above normal rainfall is more likely.

**CCA** 



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

0.5 0.55 0.6 0.7 0.8

115B 16B 17B 18B 19B 20B 21B 22B 23B 24B 25B 26B 27B 28B 29B 30E

0.5 0.55 0.6 0.7 0.8

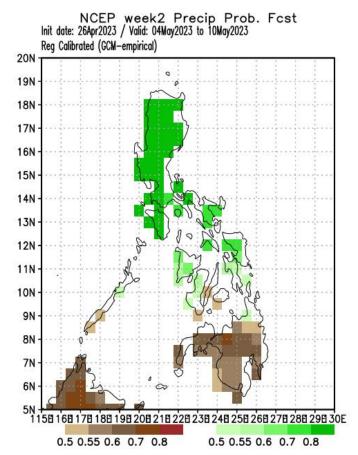




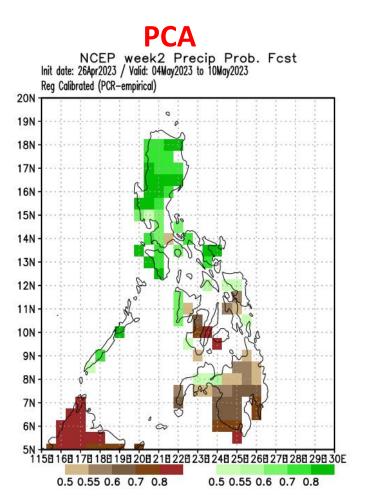
#### **Idate: 26 April 2023**

## Week 2 Forecast May 04-10, 2023

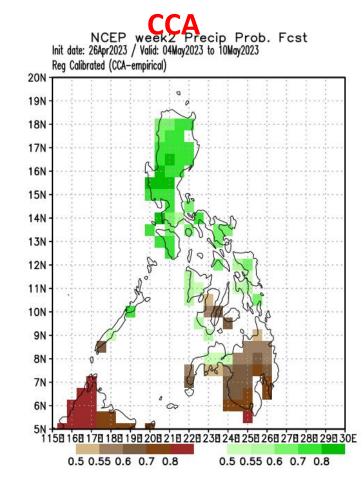
#### **GCM**



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



Probability of receiving above normal rainfall in most parts of Luzon, Panay Island, Samar provinces and Zamboanga Peninsula while the rest of Visayas and Mindanao will likely have below normal rainfall.

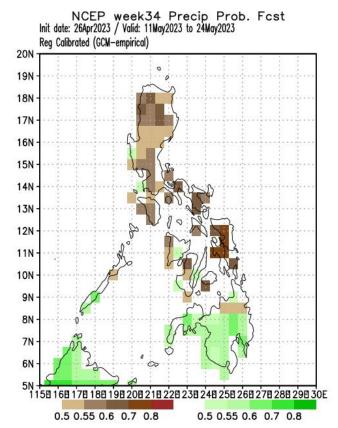


Probability of receiving above normal rainfall in most parts of Luzon and Visayas and Zamboanga Peninsula while Negros Island, Cebu, Bohol, and most of Mindanao will likely have below normal rainfall.

**Idate: 26 April 2023** 

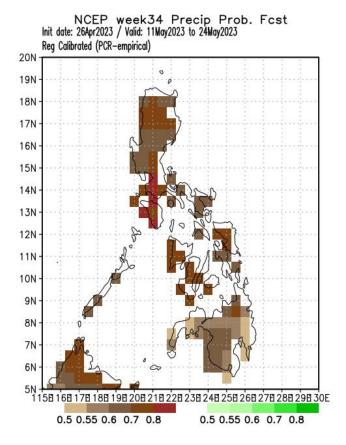
Week 3-4 Forecast May 11-24, 2023

#### **GCM**



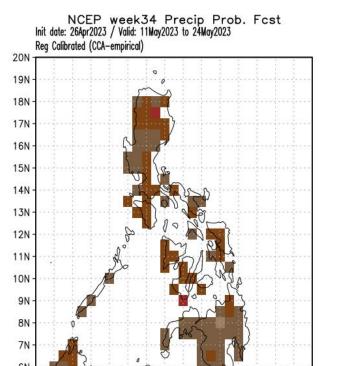
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely have above normal rainfall.

#### **PCA**



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

#### **CCA**



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

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



**Idate: 26 April 2023** 

### **10 days Forecast**

Apr 27- May 05, 2023

#### **GCM**

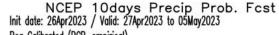
NCEP 10days Precip Prob. Fcst Init date: 26Apr2023 / Valid: 27Apr2023 to 05May2023 Reg Calibrated (GCM-empirical) 20N 11N 7N · 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

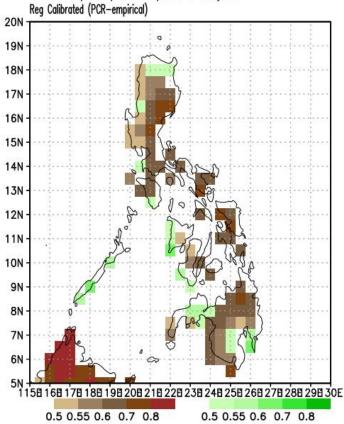
Probability of receiving above normal rainfall in most parts of the country except in some areas in Zamboanga Peninsula and southern Mindanao where below normal rainfall is more likely.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

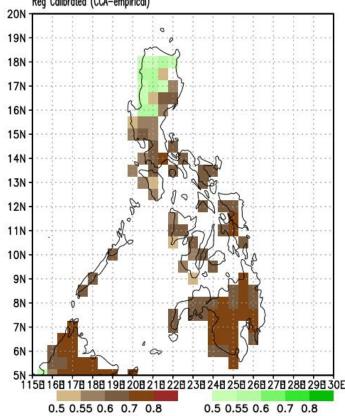
#### **PCA**





Probability of receiving below normal rainfall in most parts of the country except with some areas of above normal rainfall in extreme northern Luzon, Palawan, western Visayas, Zamboanga Peninsula and southern Mindanao.

NCEP 10days Precip Prob. Fcst Init date: 26Apr2023 / Valid: 27Apr2023 to 05May2023 Reg Calibrated (CCA-empirical)



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

