# **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 17, 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.

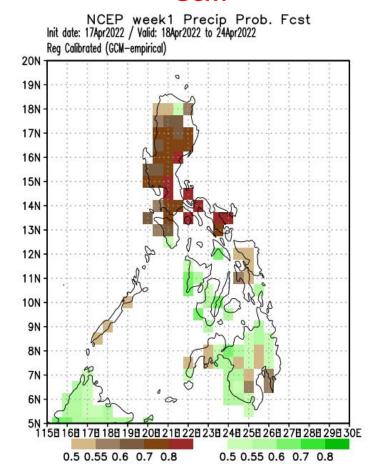




Rundate: 21 Apr 2022 Idate: 17 Apr 2022

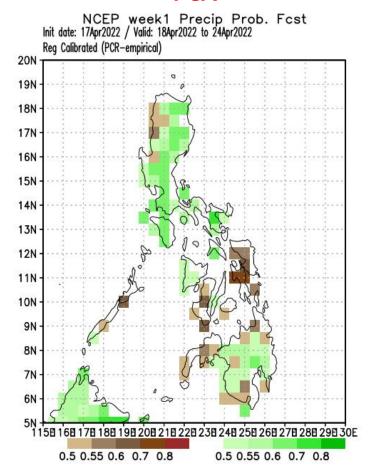
Apr 18-24, 2022

#### **GCM**



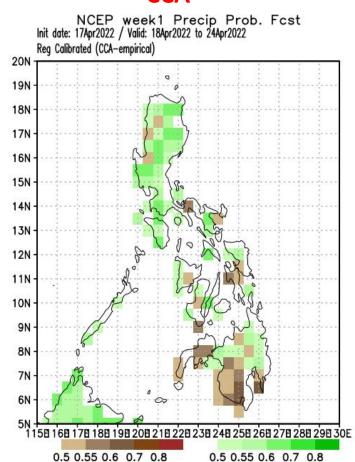
Probability of receiving below normal rainfall in most parts of Luzon and Eastern Visayas while the rest of the country will likely receive above normal rainfall.

#### **PCA**



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Ilocos Norte, Visayas and Mindanao.

#### **CCA**

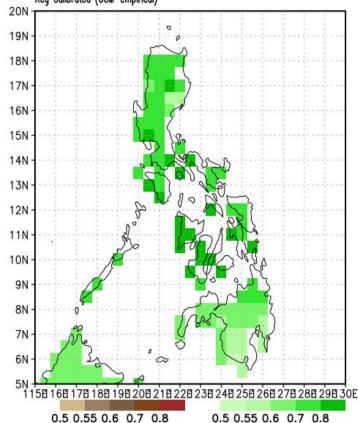


Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Visayas and western Mindanao.

Idate: 17 Apr 2022 Week 2 Forecast Apr 25- May 01, 2022

### **GCM**

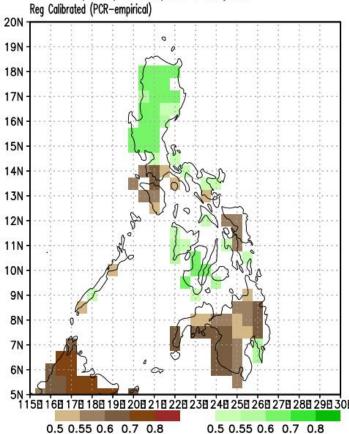
NCEP week2 Precip Prob. Fcst Init date: 17Apr2022 / Valid: 25Apr2022 to 01May2022 Reg Calibrated (GCM-empirical)



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

### **PCA**

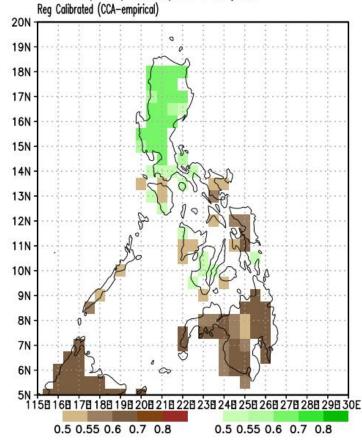
NCEP week2 Precip Prob. Fcst Init date: 17Apr2022 / Valid: 25Apr2022 to 01May2022



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

#### **CCA**

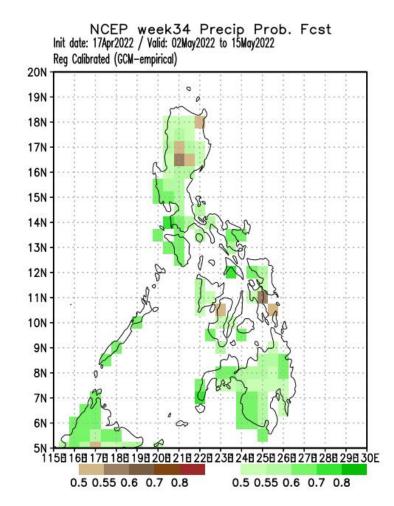
NCEP week2 Precip Prob. Fcst Init date: 17Apr2022 / Valid: 25Apr2022 to 01May2022



Probability of receiving below normal rainfall in some areas in Bicol region, Eastern Visayas and most parts of Mindanao while the rest of Luzon and Visayas will likely received above normal rainfall.

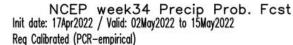
Idate: 17 Apr 2022 Week 3-4 Forecast May 02-15, 2022

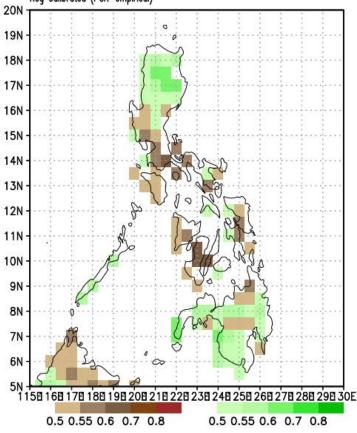
# **GCM**



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

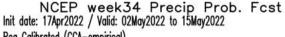
### PCA

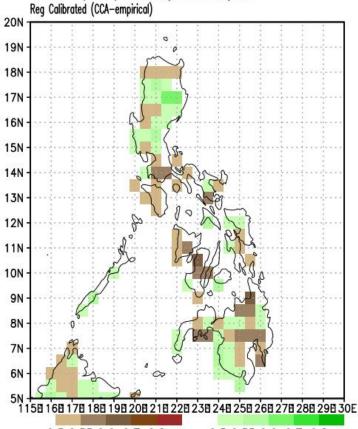




Probability of receiving below normal rainfall in most parts of Southern Luzon, Bicol Region and most of Visayas while the rest of the country will likely receive above normal rainfall.

# **CCA**



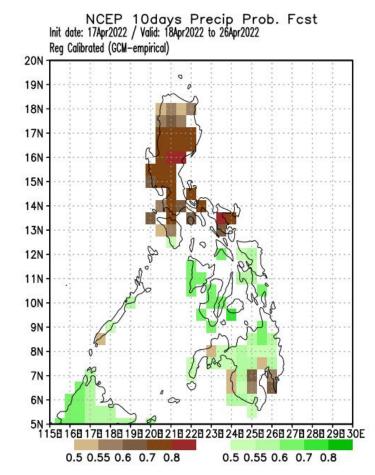


Probability of receiving below normal rainfall in most parts of Southern Luzon, Leyte provinces and Central Mindanao while the rest of the country will likely receive above normal rainfall.

Idate: 17 Apr 2022 10 days Forecast

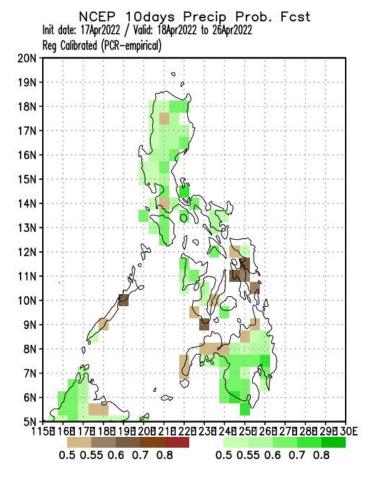
Apr 18-26, 2022

### **GCM**



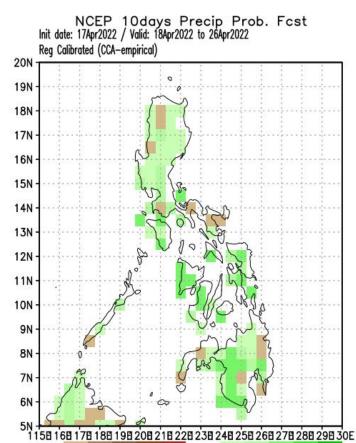
Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely receive above normal rainfall.

### **PCA**



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

#### **CCA**



Probability of receiving above normal rainfall in most parts of the country except with few patches of below normal rainfall Bicol region and Mindanao.

0.5 0.55 0.6 0.7 0.8



0.5 0.55 0.6 0.7 0.8