# **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 04, 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.

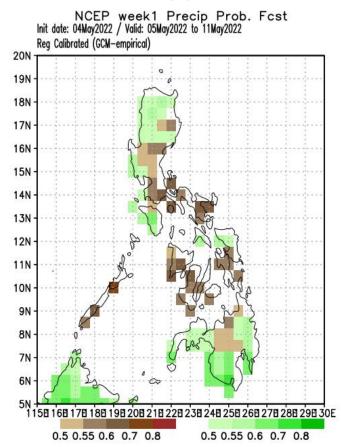




Rundate: 10 May 2022 Idate: 04 May 2022

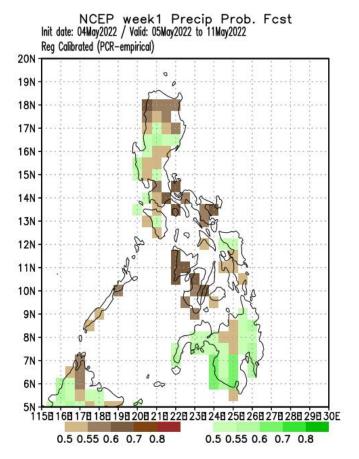
May 05-11, 2022

#### **GCM**



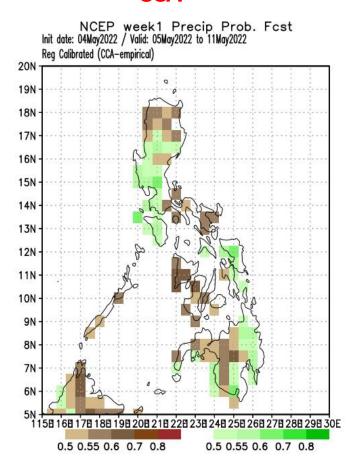
Probability of receiving above normal rainfall in most parts of Northern Luzon, Mindoro, Samar provinces, and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.

#### **PCA**



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

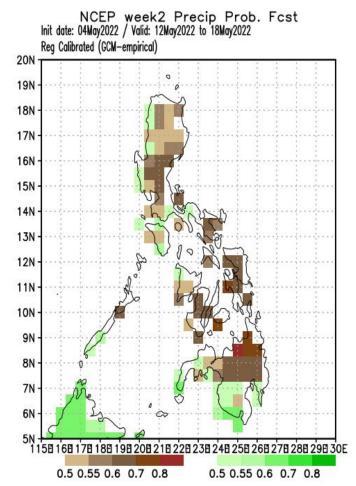
#### **CCA**



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

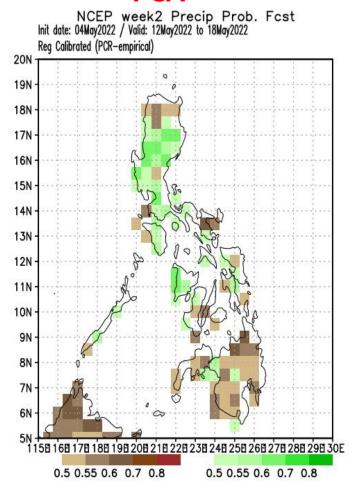
Idate: 04 May 2022 Week 2 Forecast May 12-18, 2022

## **GCM**



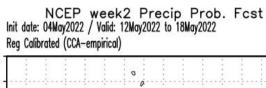
Probability of receiving below normal rainfall in most parts of the country except in southern Mindanao where above normal rainfall is more likely.

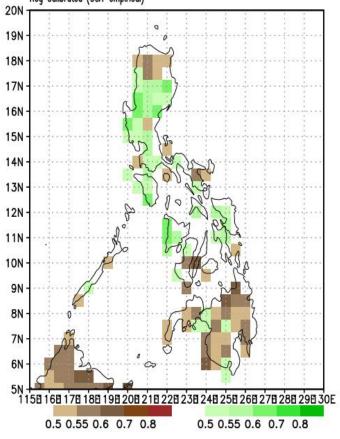
#### **PCA**



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

#### **CCA**



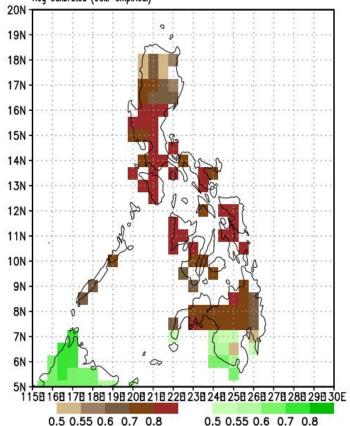


Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive below normal rainfall.

Idate: 04 May 2022 Week 3-4 Forecast May 19- Jun 01, 2022

## **GCM**

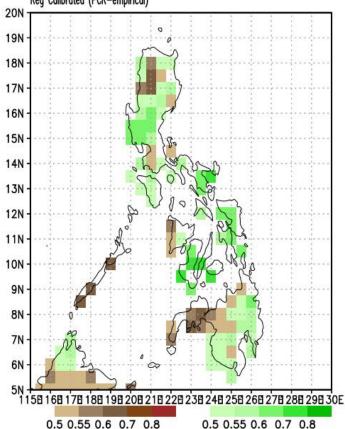
NCEP week34 Precip Prob. Fcst Init date: 04May2022 / Valid: 19May2022 to 01Jun2022 Reg Calibrated (GCM-empirical)



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

#### **PCA**

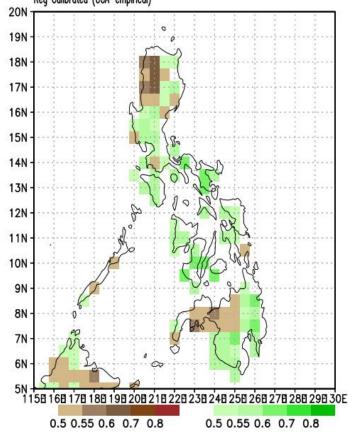
NCEP week34 Precip Prob. Fcst Init date: 04May2022 / Valid: 19May2022 to 01Jun2022 Reg Calibrated (PCR-empirical)



Probability of receiving above normal rainfall in most parts the country except with patches of below normal in northwestern Mindanao during the forecast period.

# **CCA**

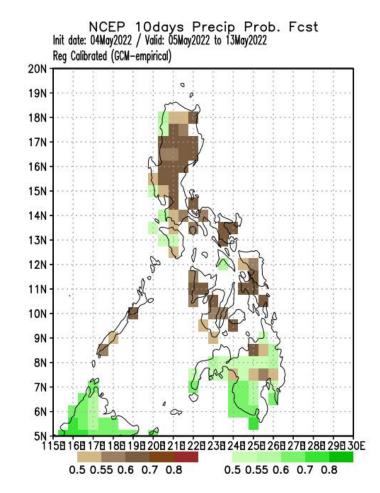
NCEP week34 Precip Prob. Fcst Init date: 04May2022 / Valid: 19May2022 to 01Jun2022 Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in most parts the country except with patches of below normal in northwestern parts of Luzon Mindanao during the forecast period.

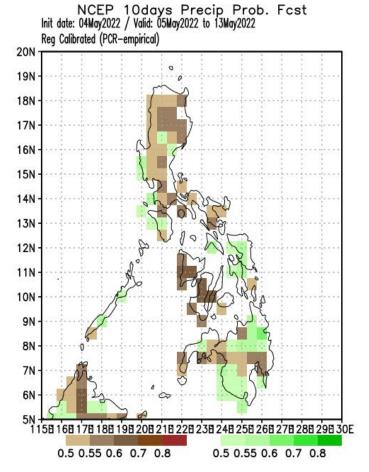
Idate: 04 May 2022 10 days Forecast May 05-13, 2022

#### **GCM**



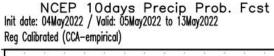
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive above normal rainfall.

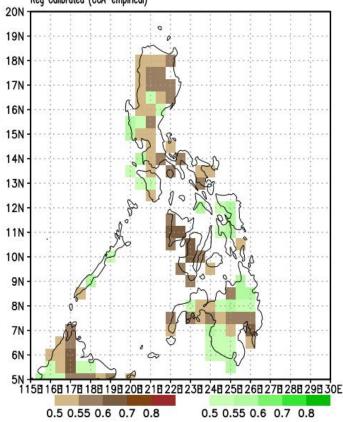
#### **PCA**



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

#### CCA





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