# **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 15, 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.

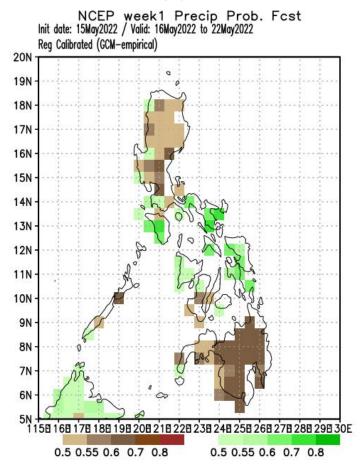




Rundate: 19 May 2022 Idate: 15 May 2022

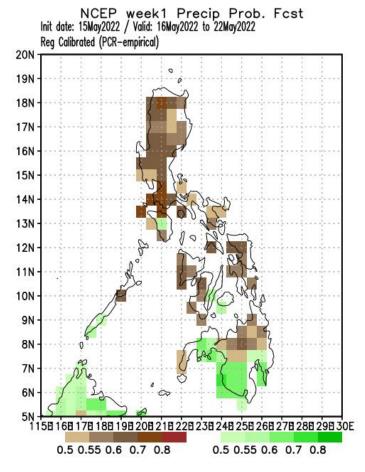
May 16-22, 2022

#### **GCM**



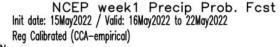
Probability of receiving below normal rainfall in most parts of Northern & Central Luzon and Mindanao while Visayas will likely receive above normal rainfall.

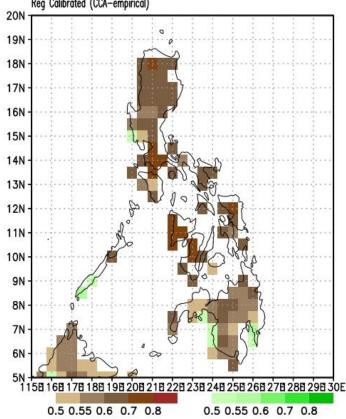
#### **PCA**



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

#### **CCA**



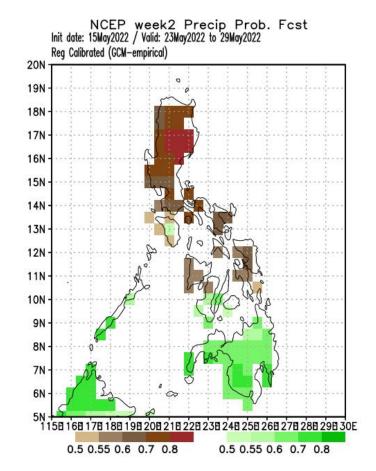


Probability of receiving below normal rainfall in most parts the country is expected.



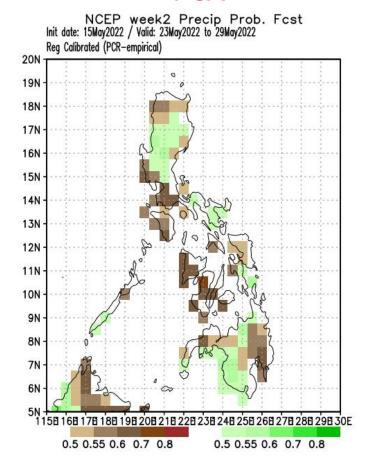
Idate: 15 May 2022 Week 2 Forecast May 23-29, 2022

# **GCM**



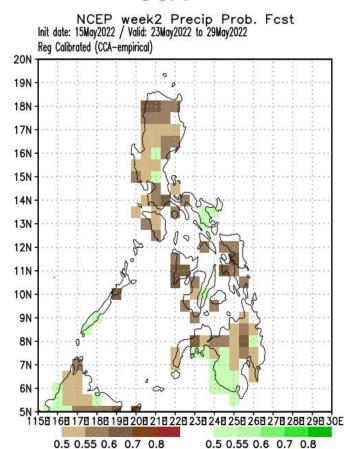
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive above normal rainfall.

#### **PCA**



Probability of receiving below normal rainfall in northern and southern Luzon, most parts of Visayas and eastern Mindanao while the rest of country will likely receive above normal rainfall.

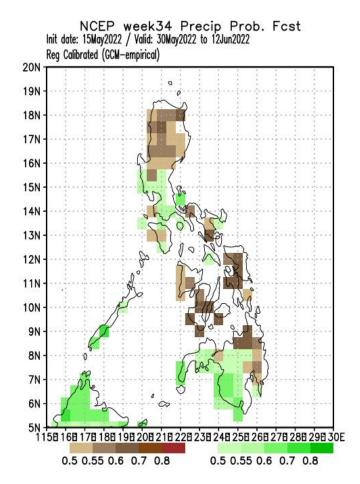
#### CCA



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

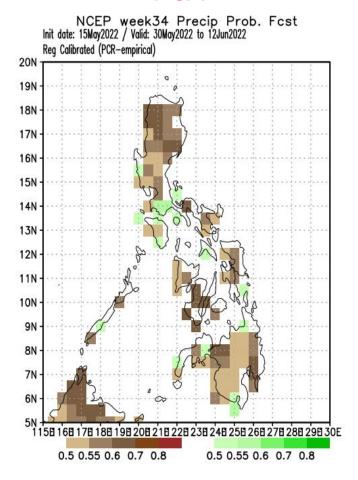
Idate: 15 May 2022 Week 3-4 Forecast May 30- Jun 12, 2022

# **GCM**



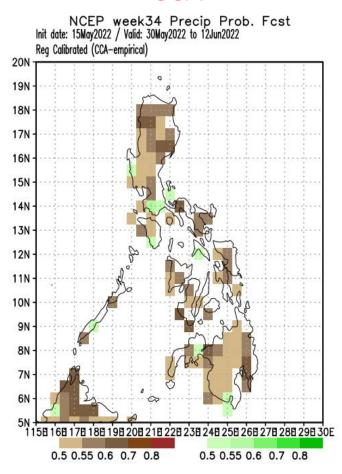
Probability of receiving below normal rainfall in northern Luzon, Bicol region, most parts of Visayas and eastern Mindanao while the rest of the country will likely receive above normal rainfall.

### **PCA**



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

# **CCA**



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

Idate: 15 May 2022 10 days Forecast May 16-24, 2022

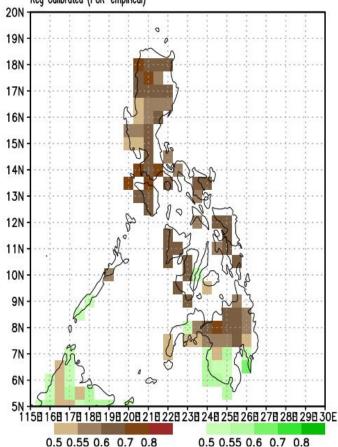
# **GCM**

NCEP 10days Precip Prob. Fcst Init date: 15May2022 / Valid: 16May2022 to 24May2022 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 12N 11N 10N 9N 7N 6N 78 188 198 208 218 228 238 248 258 268 278 288 298 30E 05055060708 05055060708

Probability of receiving below normal rainfall in most parts of the country except in Mindoro, Eastern Visayas and Zamboanga del Norte where above normal rainfall is more likely.

# **PCA**

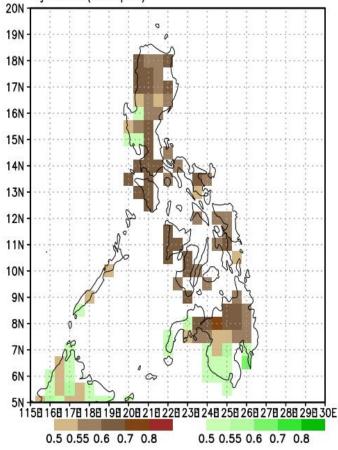
NCEP 10days Precip Prob. Fcst Init date: 15May2022 / Valid: 16May2022 to 24May2022 Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most parts of the country except in Zamboanga del Norte and Southern Mindanao where above normal rainfall is more likely.

# **CCA**

NCEP 10days Precip Prob. Fcst Init date: 15May2022 / Valid: 16May2022 to 24May2022 Reg Calibrated (CCA-empirical)



Probability of receiving below normal rainfall in most parts of the country except in Zamboanga del Norte and Southern Mindanao where above normal rainfall is more likely.