# **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 13, 2021

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: June 16, 2021** 

Idate: June 13, 2021

**Week 1 Forecast** 

Jun 14-20, 2021

#### **GCM**

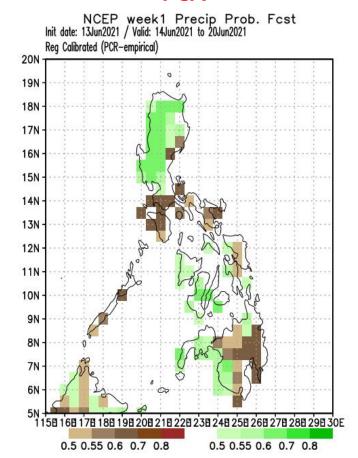
NCEP week1 Precip Prob. Fcst Init date: 13Jun2021 / Valid: 14Jun2021 to 20Jun2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N **8N** 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

Probability of receiving below normal rainfall in most parts of Southern Luzon, Visayas and Mindanao is expected while the rest of Luzon will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

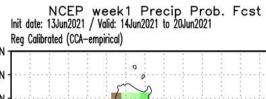
0.5 0.55 0.6 0.7 0.8

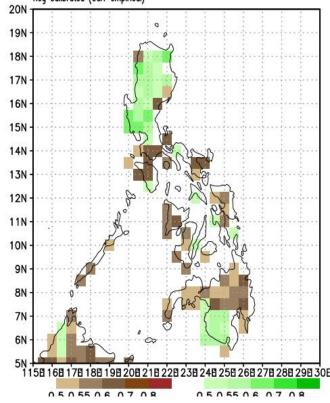
#### **PCA**



Probability of receiving below normal rainfall in most parts of Southern Luzon, Eastern Visayas and eastern and central Mindanao is expected 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, Visayas and northern half of Mindanao is expected while the rest of the country will likely receive above normal rainfall.

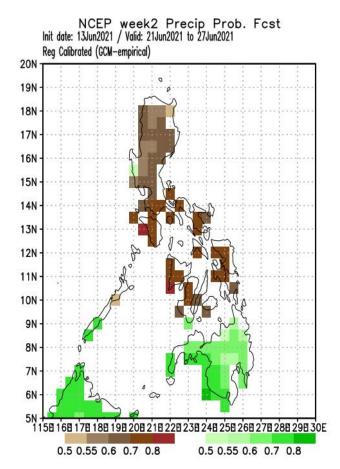




#### Idate: June 13, 2021

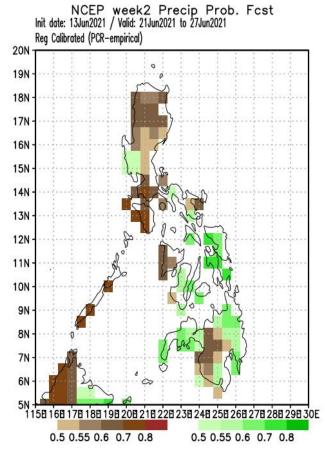
# Week 2 Forecast Jun 21-27, 2021

#### **GCM**



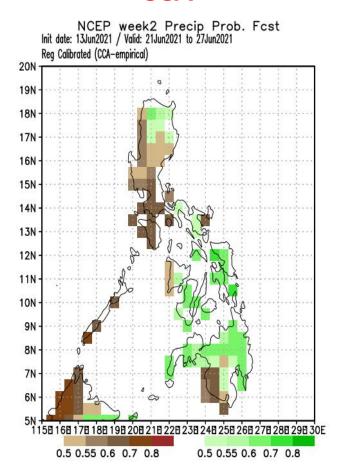
Probability of receiving below normal rainfall in most parts of Luzon and Visayas is expected while Mindanao will likely receive above normal rainfall.

#### **PCA**



Probability of receiving below normal rainfall in most parts of Luzon, Panay Island, Bukidnon, North Cotabato and Maguindanao is expected while the rest of Visayas and Mindanao will likely receive above normal rainfall.

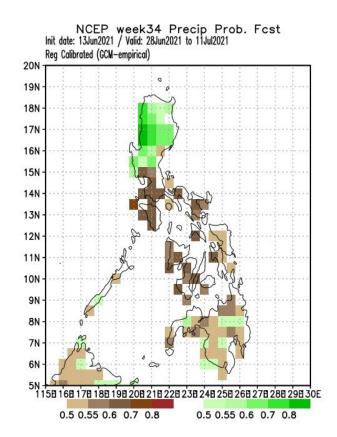
#### **CCA**



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

Idate: June 13, 2021 Week 3-4 Forecast Jun 28- Jul 11, 2021

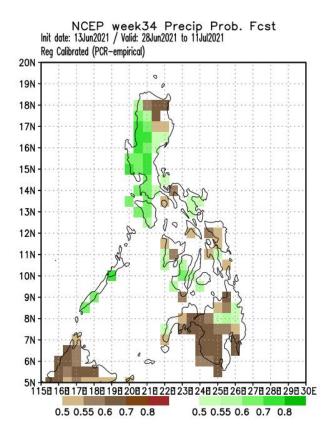
#### **GCM**



Probability of receiving below normal rainfall in most parts of Southern Luzon, Visayas and Mindanao is expected while the rest of Luzon will likely receive above normal rainfall.

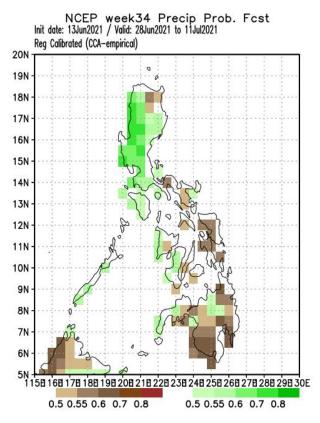
## The Weather and Climate Authority

#### **PCA**



Probability of receiving below normal rainfall in Cagayan, Eastern Visayas and most parts of Mindanao is expected while the rest of the country will likely receive above normal rainfall.

#### **CCA**

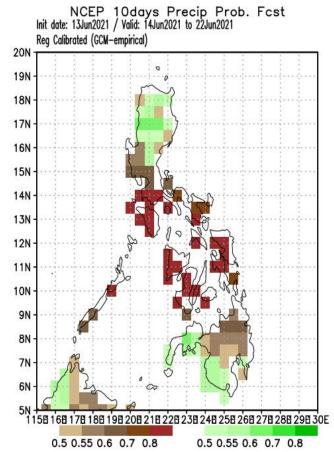


Probability of receiving below normal rainfall in Bicol region, Eastern Visayas and most parts of Mindanao is expected while the rest of the country will likely receive above GASA normal rainfall.

#### **Idate: June 13, 2021**

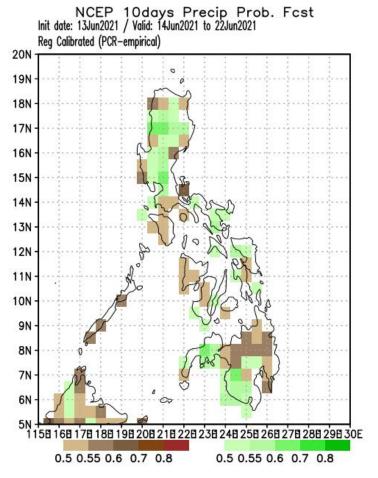
## 10 days Forecast Jun 14-22, 2021

#### **GCM**



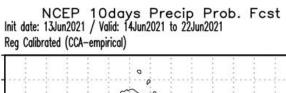
Probability of receiving below normal rainfall in Zambales, Tarlac, Pangasinan, most parts of Southern Luzon, Visayas and northern Mindanao is expected while the rest of Luzon, Zamboanga Peninsula and southern Mindanao will likely receive above normal rainfall.

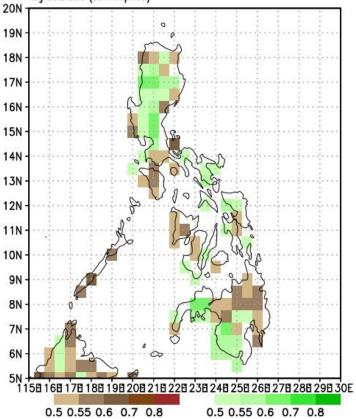
#### **PCA**



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

#### **CCA**





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