# **CPT based Sub-Seasonal Forecasting (Philippines)**

## **NOAA's CPC International Desks**

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: July 14, 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.

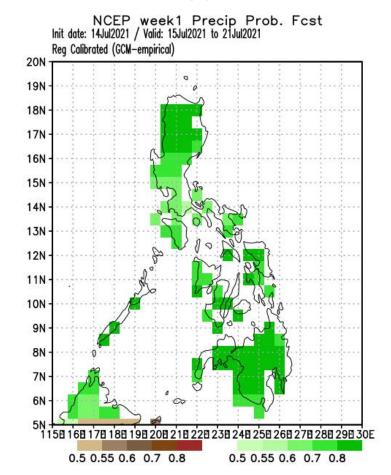




Rundate: July 18, 2021 Idate: July 14, 2021

Week 1 Forecast Jul 15-21, 2021

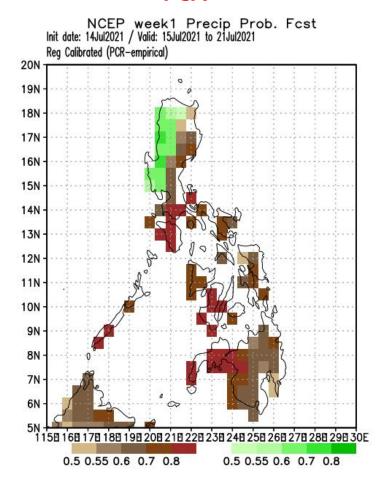
#### **GCM**



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

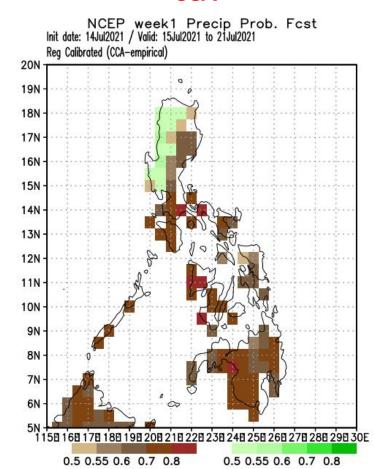
## The Weather and Climate Authority

#### **PCA**



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

#### **CCA**

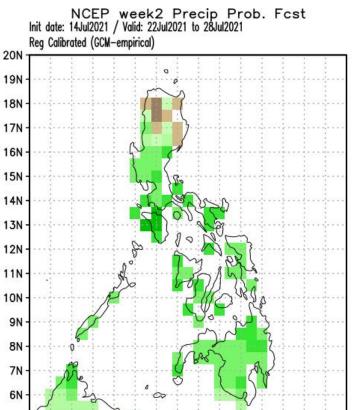


Probability of receiving below normal rainfall in most parts of the country is expected except in the western parts of Luzon where above normal rainfall is more likely.

#### Idate: July 14, 2021

## Week 2 Forecast Jul 22-28, 2021

#### **GCM**



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

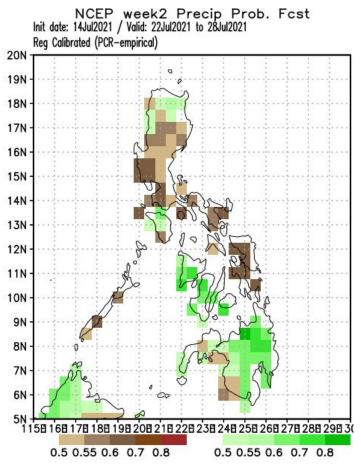
1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 308

0.5 0.55 0.6 0.7 0.8

# The Weather and Climate Authority

0.5 0.55 0.6 0.7 0.8

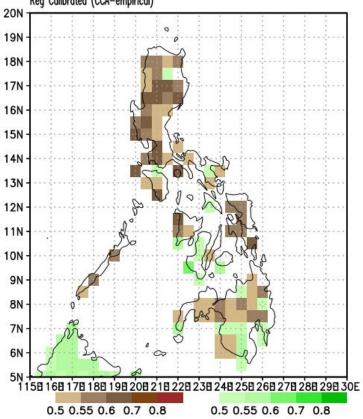
#### **PCA**



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

#### **CCA**

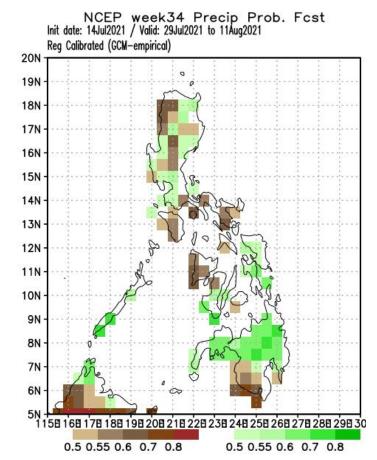




Probability of receiving below normal rainfall in most parts of the country is expected.

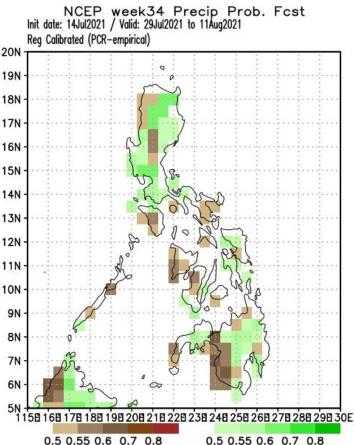
Idate: July 14, 2021 Week 3-4 Forecast Jul 29-Aug 11, 2021

#### **GCM**



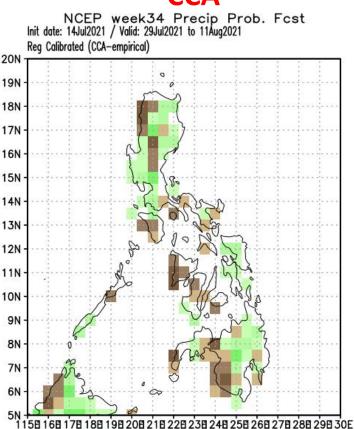
Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall.

## PCA



Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall.

#### **CCA**



Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall.

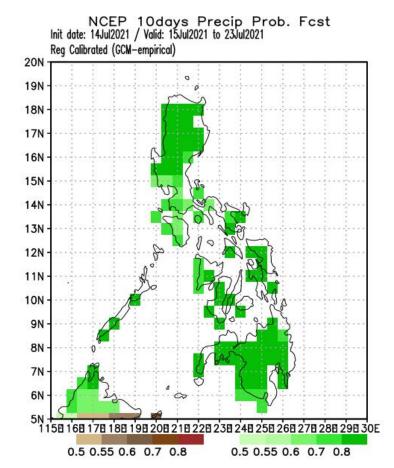
0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

Idate: July 14, 2021

### **10 days Forecast** Jul 15-23, 2021

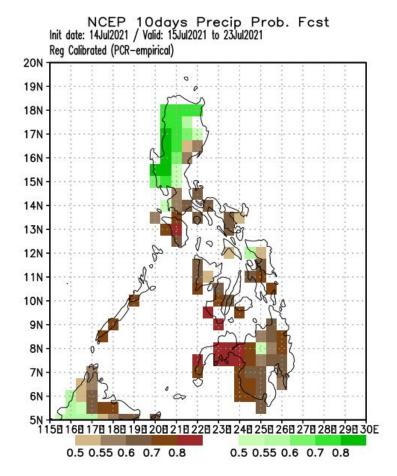
#### GCM



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

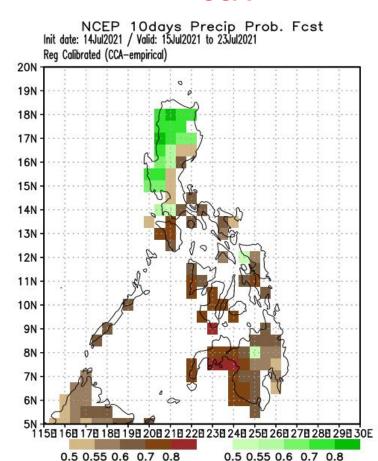


#### **PCA**



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

#### **CCA**



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

