# **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 11, 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 15, 2021 Idate: July 11, 2021

**Week 1 Forecast** 

Jul 12-18, 2021

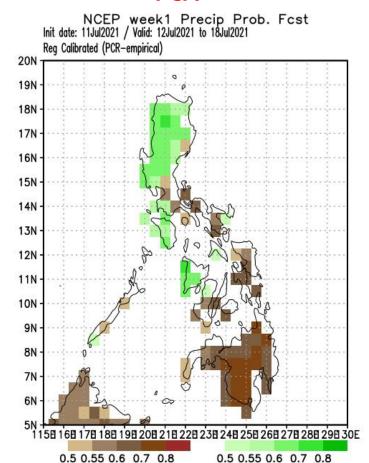
#### **GCM**

NCEP week1 Precip Prob. Fcst Init date: 11Jul2021 / Valid: 12Jul2021 to 18Jul2021 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 10N 9N 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

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

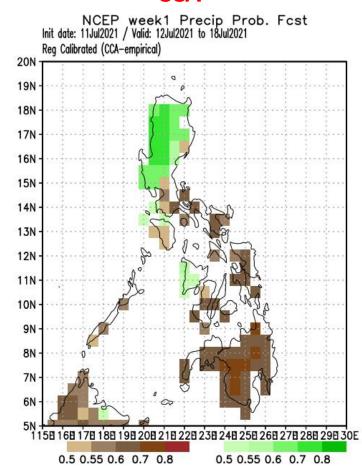
## The Weather and Climate Authority

#### **PCA**



Probability of receiving above normal rainfall in most parts of Luzon and Panay Island is expected while Bicol region, rest of Visayas and Mindanao will likely receive below normal rainfall.

#### **CCA**

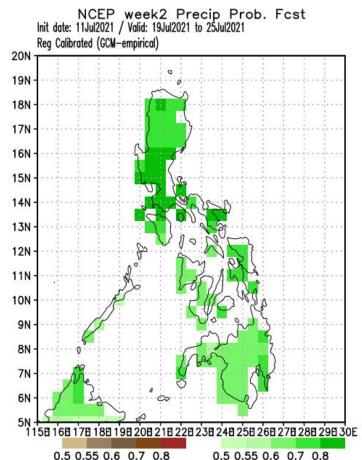


Probability of receiving above normal rainfall in most parts of Luzon and Panay Island is expected while Bicol region, rest of Visayas and Mindanao will likely receive below normal rainfall.

#### Idate: July 11, 2021

## **Week 2 Forecast** Jul 19-25, 2021

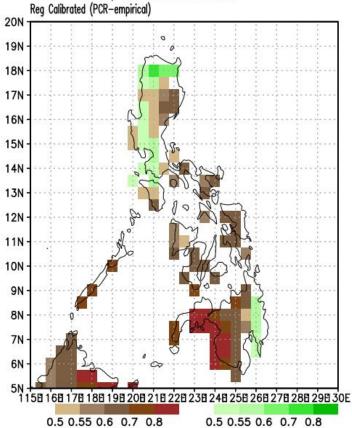
#### **GCM**



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

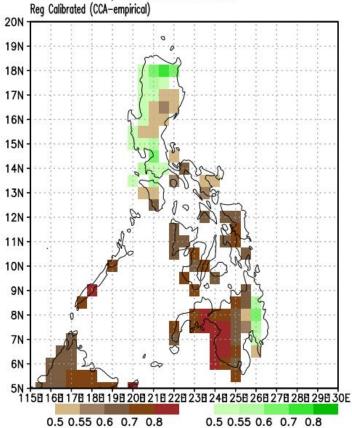
# The Weather and Climate Authority





Probability of receiving below normal rainfall in most parts of the country is expected except with patches of above normal rainfall in northern & central Luzon and eastern Mindanao.



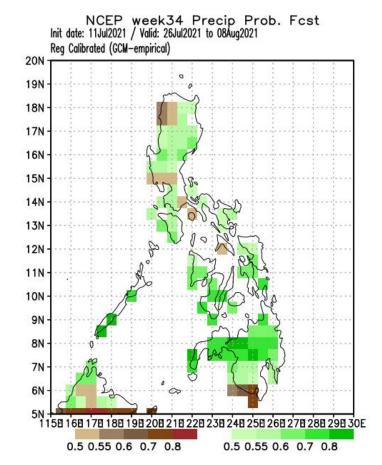


Probability of receiving below normal rainfall in most parts of the country is expected except with patches of above normal rainfall in northern & central Luzon and eastern Mindanao.



Idate: July 11, 2021 Week 3-4 Forecast Jul 26-Aug 08, 2021

#### **GCM**

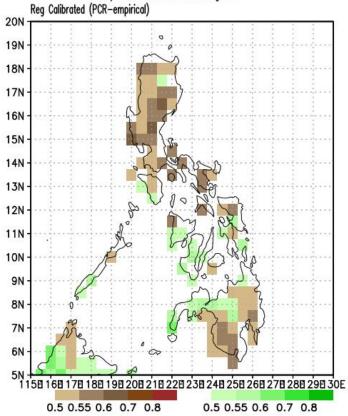


Probability of receiving above normal rainfall in most parts of the country is expected.

# The Weather and Climate Authority

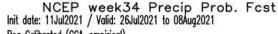
#### **PCA**

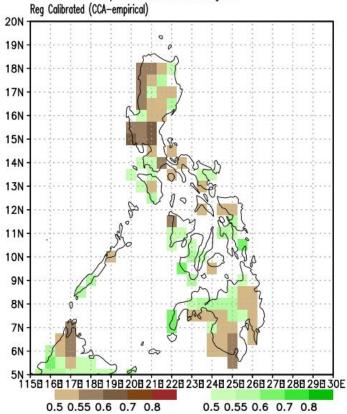




Probability of receiving below normal rainfall in most parts of the country is expected except in western Visayas and Zamboanga Peninsula where above normal rainfall is more likely .

#### **CCA**





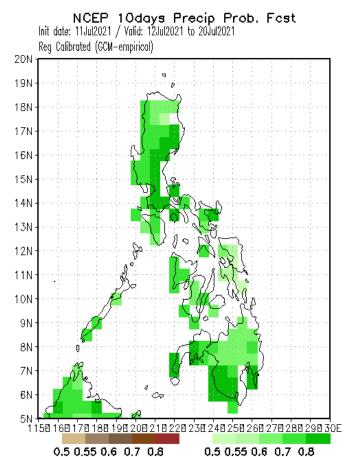
Probability of receiving below normal rainfall in most parts of the country is expected except in western Visayas, northern Mindanao and Zamboanga Peninsula where above normal rainfall is more likely.



#### Idate: July 11, 2021

## 10 days Forecast Jul 12-20, 2021

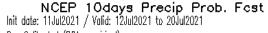
#### **GCM**

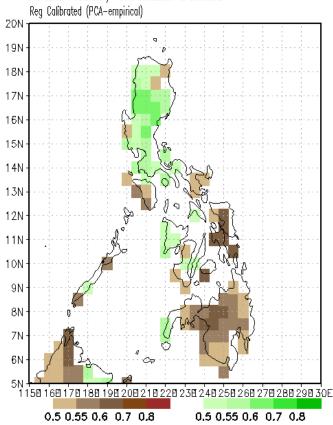


Probability of receiving above normal rainfall in most parts of the country is expected.



#### **PCA**

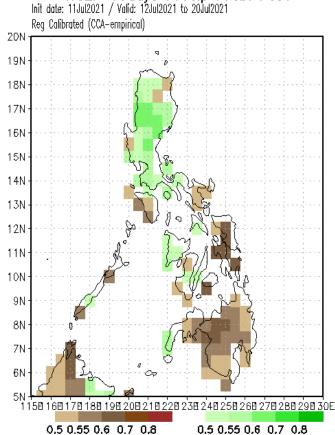




Probability of receiving above normal rainfall in most parts of Luzon and Panay Island is expected while Bicol region, Mindoro, rest of Visayas and Mindanao will likely receive below normal rainfall.

#### **CCA**

#### NCEP 10days Precip Prob. Fost



Probability of receiving above normal rainfall in most parts of Luzon and Panay Island is expected while Bicol region, Mindoro, rest of Visayas and Mindanao will likely receive below normal rainfall.

