# **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 22, 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.



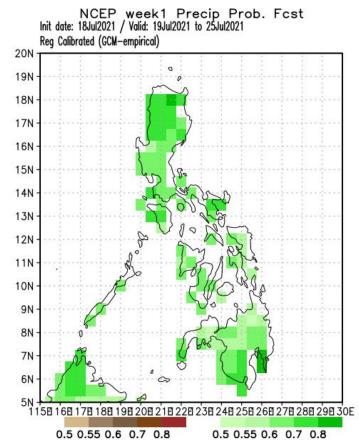


Rundate: July 22, 2021 Idate: July 18, 2021

**Week 1 Forecast** 

Jul 19-25, 2021

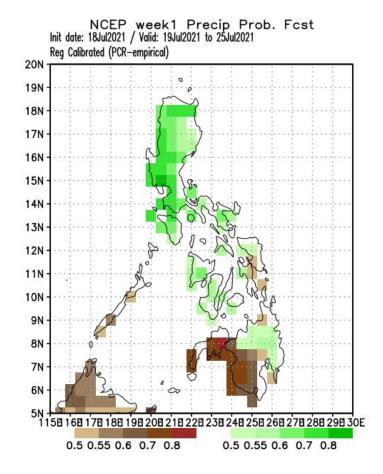
#### **GCM**



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

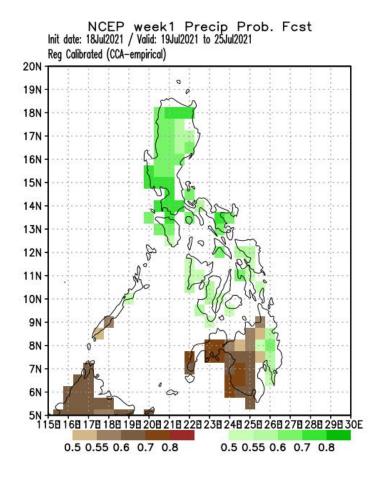


#### **PCA**



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

#### **CCA**



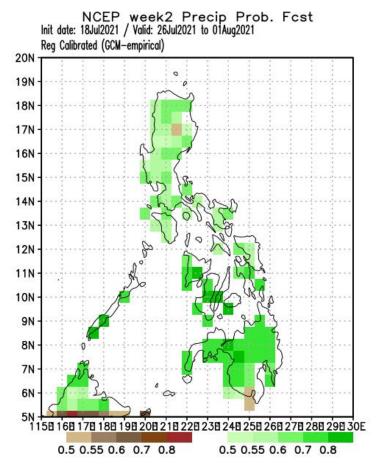
Probability of receiving above normal rainfall in most parts of the country is expected except in the western half of Mindanao where below normal rainfall is more likely..



#### Idate: July 18, 2021

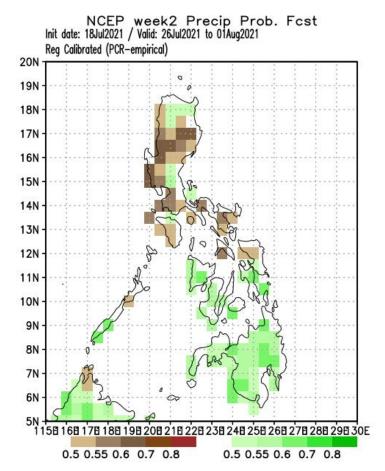
## **Week 2 Forecast** Jul 26-Aug 01, 2021

#### **GCM**



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

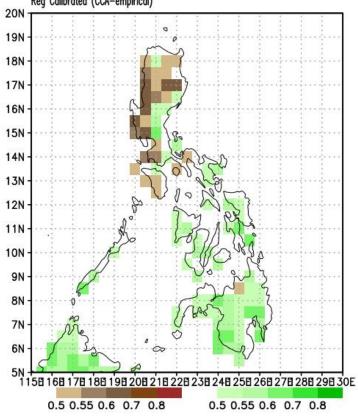
#### **PCA**



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

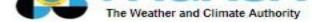
#### CCA





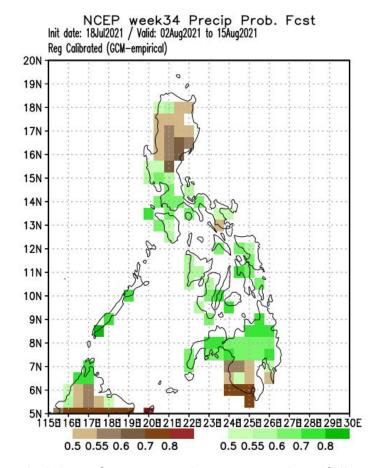
Probability of receiving above normal rainfall in most parts of Luzon is expected while Visayas and Mindanao will likely receive IASA below normal rainfall.





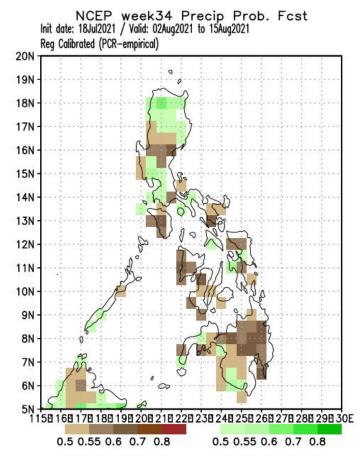
Idate: July 18, 2021 Week 3-4 Forecast Aug 02-15, 2021

#### **GCM**



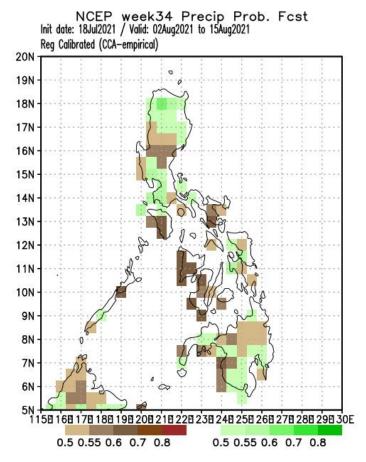
Probability of receiving above normal rainfall in most parts of the country is expected except in Ilocos & Cordillera Region, Cagayan Valley and southwestern Mindanao where below normal rainfall is more likely.

#### **PCA**



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

#### **CCA**



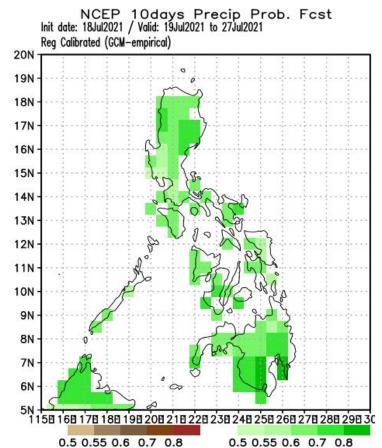
Probability of receiving below normal rainfall in most parts of the country is expected except in northern Luzon, CALABARZON and southern Mindanao where 🛝 above normal rainfall is more likely.



**Idate: July 18, 2021** 

## 10 days Forecast Jul 19-27, 2021

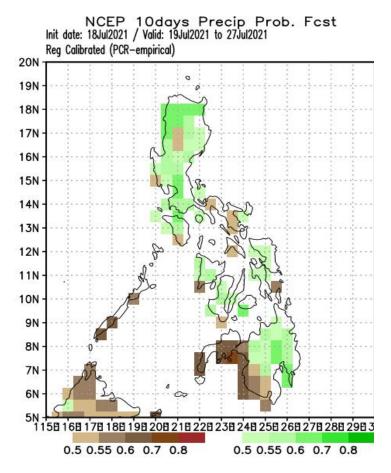
#### **GCM**



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

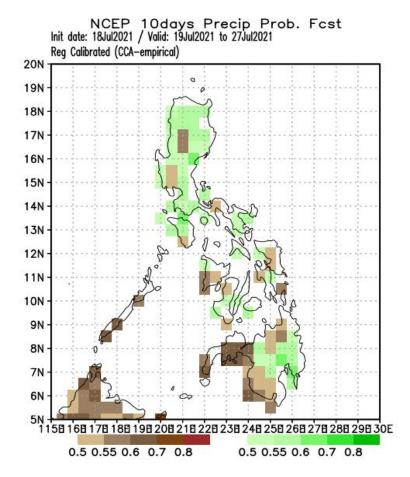


#### **PCA**



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

#### **CCA**



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