# **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 21, 2021

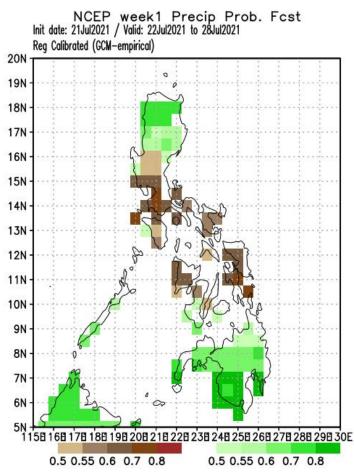
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.





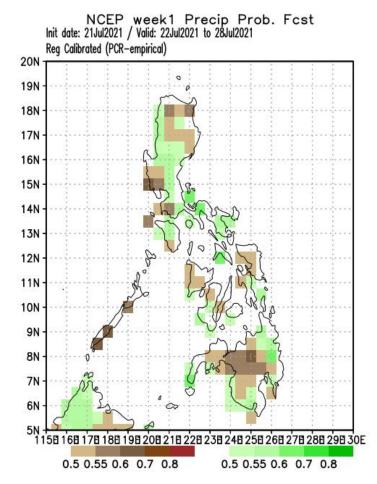
### Rundate: July 25, 2021 Idate: July 21, 2021 Week 1 Forecast Jul 22-28, 2021

#### GCM



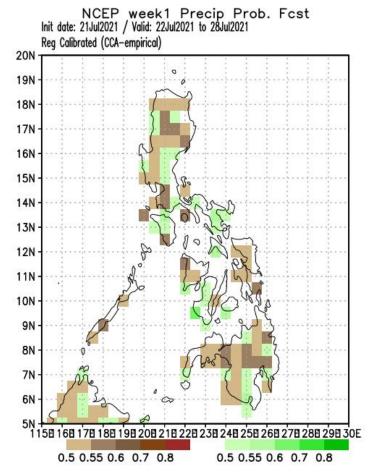
Probability of receiving above normal rainfall in northern half of Luzon, Palawan and most parts of Mindanao while the rest of Luzon and Visayas will likely receive below normal rainfall.

#### **PCA**



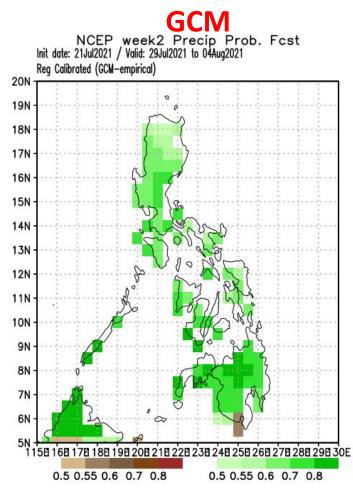
Probability of receiving above normal rainfall in most parts of Luzon, Negros Island and CARAGA Region while the rest of the country will likely receive below normal rainfall.

#### CCA



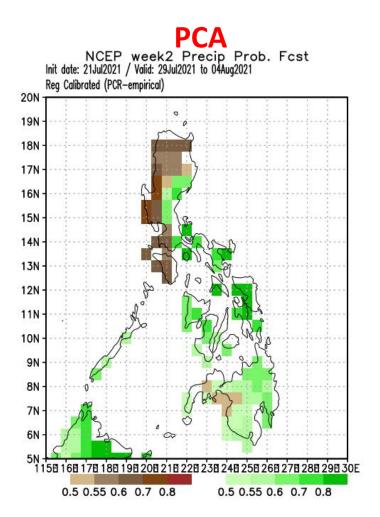
Probability of receiving below normal rainfall in most parts of northern & western Luzon, eastern Visayas, Panay Island and Mindanao is expected while the rest of the country will likely receive above normal rainfall.

# Idate: July 21, 2021 Week 2 Forecast Jul 29-Aug 04, 2021



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





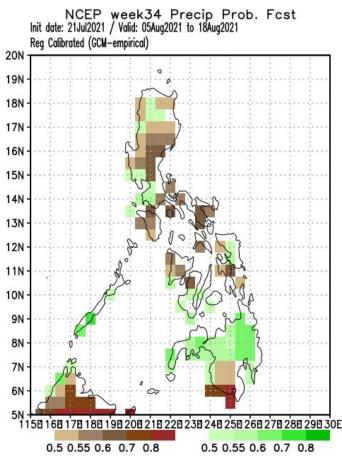
Probability of receiving above normal rainfall in eastern parts of Luzon and in most parts of Visayas and Mindanao is expected while the rest of Luzon will likely receive below normal rainfall.

CCA NCEP week2 Precip Prob. Fcst Init date: 21Jul2021 / Valid: 29Jul2021 to 04Aug2021 Reg Calibrated (CCA-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6N 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

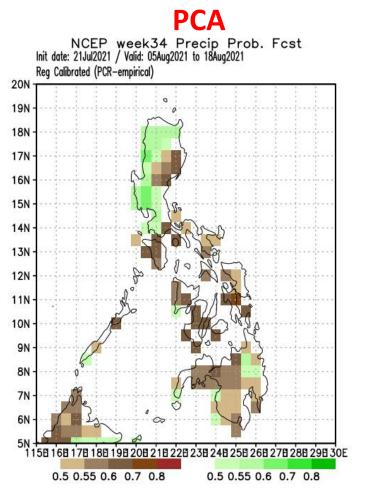
Probability of receiving above normal rainfall in most parts of the country is expected except in northern Luzon and Ilocos Region where below normal rainfall is more likely.

## Idate: July 21, 2021 Week 3-4 Forecast Aug 05-18, 2021

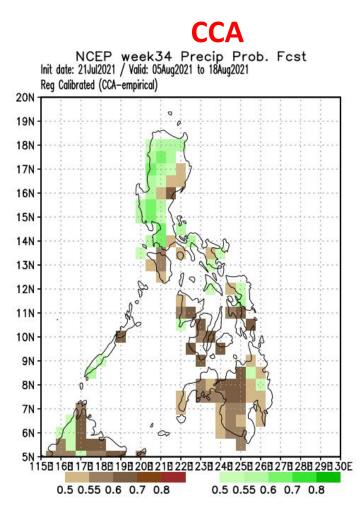
## GCM



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

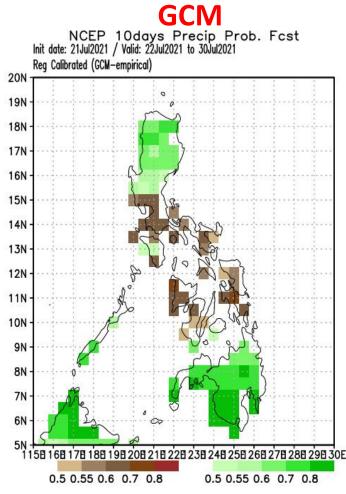


Probability of receiving below normal rainfall in Isabela, Mt. Province & Ifugao, Southern Luzon and in most parts of Visayas and Mindanao is expected while the rest of Luzon will likely receive above normal rainfall.



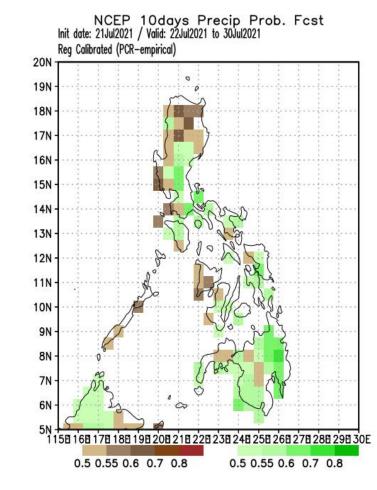
Probability of receiving above normal rainfall in most parts of Luzon and Eastern Visayas is expected while the rest of Visayas and Mindanao will likely receive below normal rainfall.

# Idate: July 21, 2021 10 days Forecast Jul 22-30, 2021

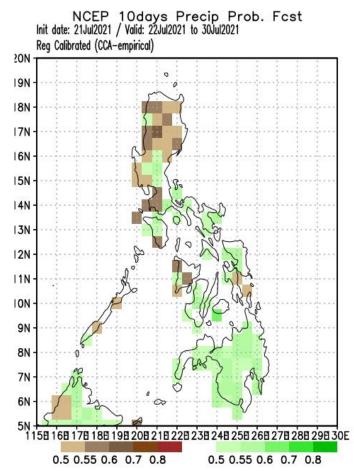


Probability of receiving above normal rainfall in northern and Central Luzon, Palawan and most parts of Mindanao while the rest of Luzon and Visayas will likely receive below normal rainfall.

## **PCA**



## **CCA**



Probability of receiving above normal rainfall in most parts of the country is expected except in northern Luzon, Ilocos Region and Panay Island where below normal rainfall is more likely. Probability of receiving below normal rainfall in most parts of Luzon is expected while Visayas and Mindanao will likely receive above normal rainfall.

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