# **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 06, 2022

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.

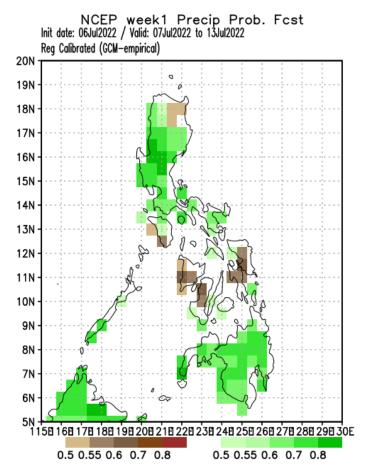




Rundate: 11 July 2022 Idate: 06 July 2022

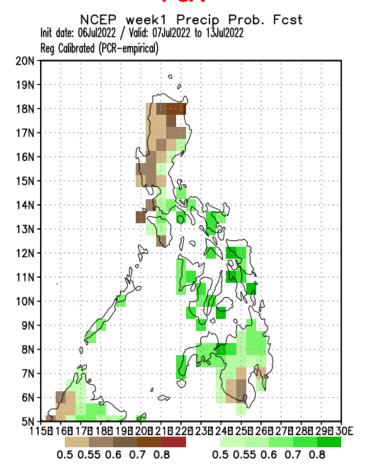
July 07 – July 13, 2022

#### **GCM**



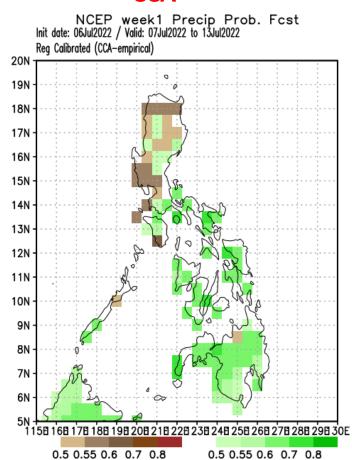
Probability of receiving above normal rainfall in most parts the country except in some areas in Cagayan, Eastern & Western Visayas where below normal rainfall is more likely.

#### **PCA**



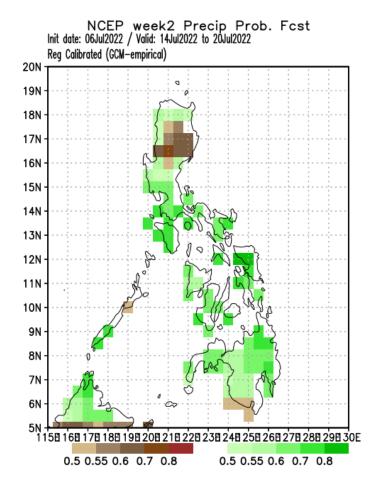
Probability of receiving above normal rainfall in most parts of southern Luzon, Bicol Region, Visayas and Mindanao while the rest of the Luzon will likely receive below normal rainfall

#### **CCA**



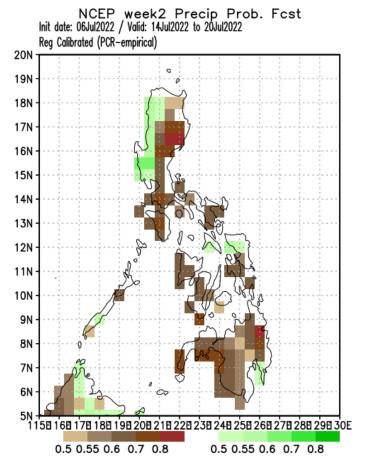
Probability of receiving above normal rainfall in most parts of southern Luzon, Bicol Region, Visayas and Mindanao while the rest of the Luzon will likely receive below normal rainfall Idate: 06 July 2022 Week 2 Forecast Jul 14 - 20, 2022

## **GCM**



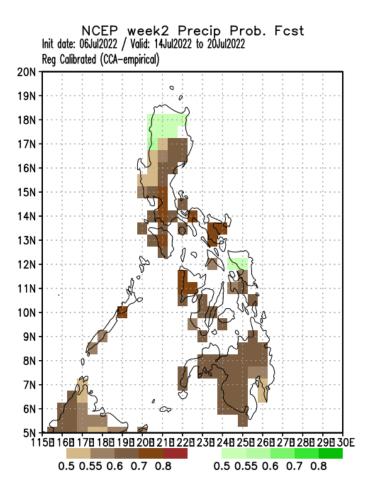
Probability of receiving above normal rainfall in most parts of the country except in some areas in Cordillera Region and Isabela where below normal rainfall is more likely.

#### **PCA**



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

# **CCA**



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

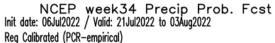
Idate: 06 July 2022 Week 3-4 Forecast Jul 21 – Aug 03, 2022

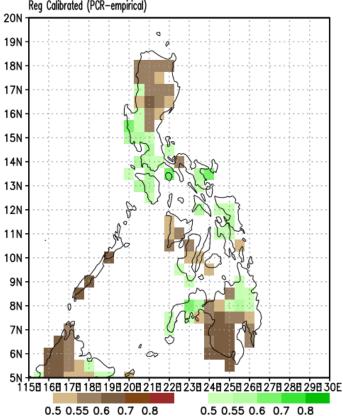
## **GCM**

NCEP week34 Precip Prob. Fcst Init date: 06Jul2022 / Valid: 21Jul2022 to 03Aug2022 Reg Calibrated (GCM-empirical) 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 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

Probability of receiving below normal rainfall in most parts the country except with patches of above normal rainfall in northeaster Luzon, Mindoro and Bicol Region.

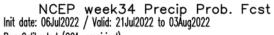
#### **PCA**

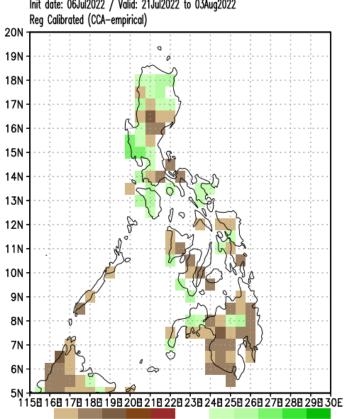




Probability of receiving below normal rainfall in northern half of Luzon, western Visayas, BARMM, SOCCSKSARGEN and Davao Region while the rest of the country will likely receive will likely receive below normal rainfall.

# **CCA**



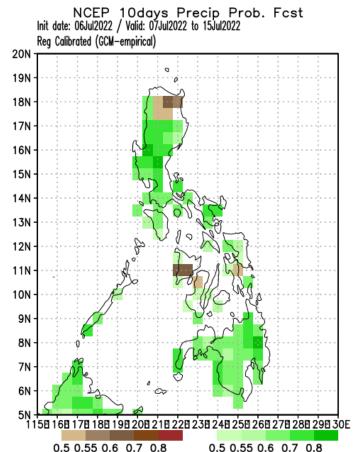


Probability of receiving above normal rainfall in most parts of Luzon (except with some patches of below normal) while Visayas and Mindanao will likely receive below normal rainfall.

Idate: 06 July 2022 10 days Forecast

July 07 - July 15, 2022

## **GCM**

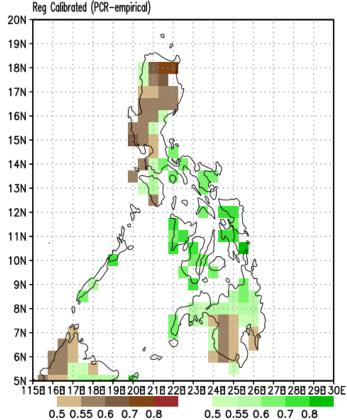


Probability of receiving above normal rainfall in most parts of the country except in Cagayan where below normal rainfall is more likely.



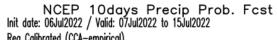
#### **PCA**

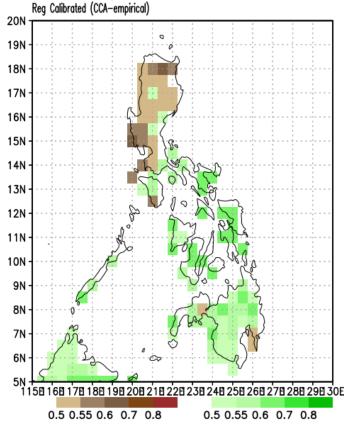




Probability of receiving above normal rainfall in most parts of southern Luzon, Bicol Region, Visayas and Mindanao while the rest of Luzon and southwestern Mindanao will likely receive below normal rainfall

#### **CCA**





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