# **CPT based Sub-Seasonal Forecasting (Philippines)** NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: October 05, 2023

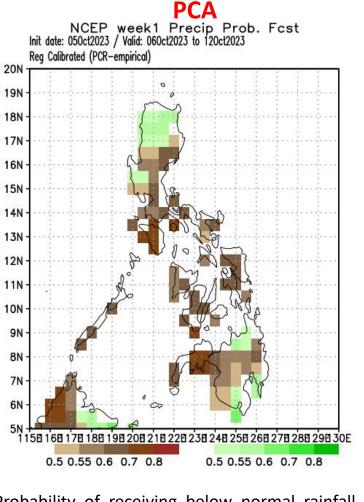
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.



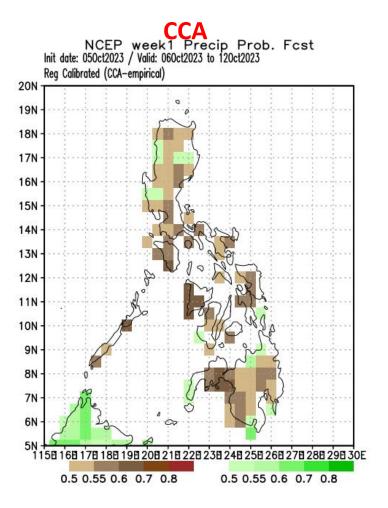


#### Rundate: 09 Oct 2023 Idate: 05 Oct 2023 Week 1 Forecast Oct 06-12, 2023 GCM NCEP week1 Precip Prob. Fcst Init date: 050ct2023 / Valid: 060ct2023 to 120ct2023 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N **6**N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 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 of Luzon and Visayas while Mindanao will likely have above normal rainfall.



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

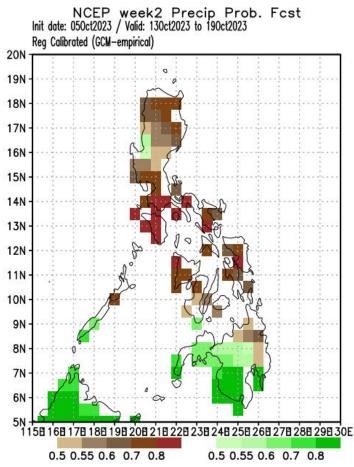


Probability of receiving below normal rainfall in most parts of the country except in some areas in northeastern and western Luzon and northern Mindanao where above normal rainfall is more likely.

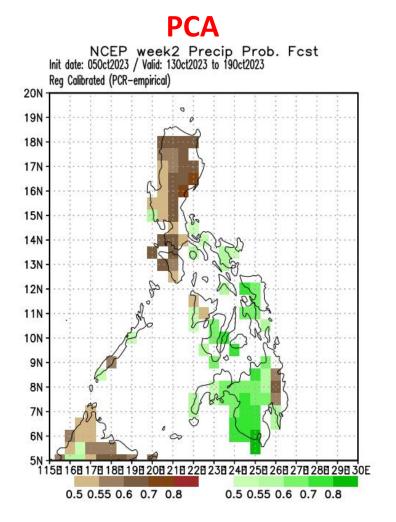


### Idate: 05 Oct 2023 Week 2 Forecast Oct 13-19, 2023

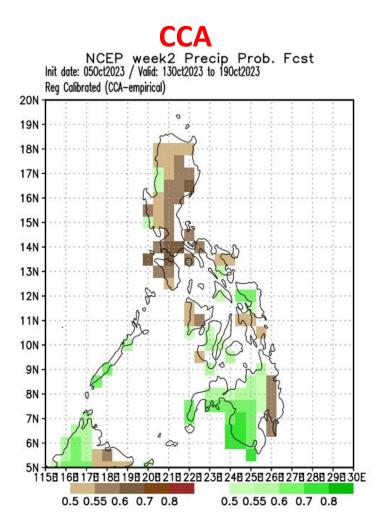
#### GCM



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



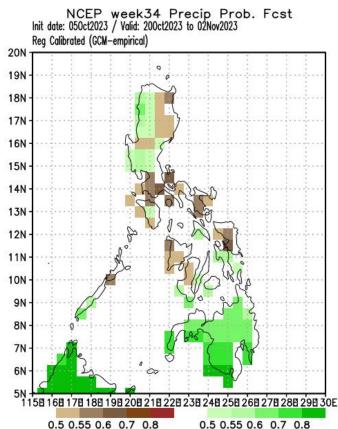
Probability of receiving below normal rainfall in most parts of Luzon while Bicol Region, Visayas and Mindanao will likely have above normal rainfall.



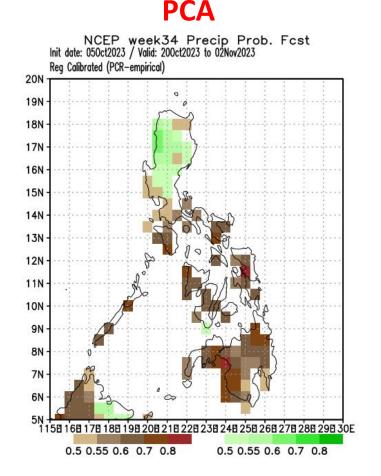
Probability of receiving below normal rainfall in most parts of Luzon, Panay Island and leyte provinces while most parts of Visayas and <sup>¬</sup> Mindanao will likely have above normal rainfall.

# Idate: 05 Oct 2023 Week 3-4 Forecast Oct 20- Nov 02, 2023

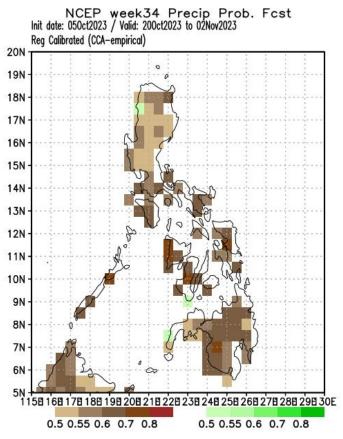
#### GCM



Probability of receiving above normal rainfall in most parts of western and central Luzon, Mindoro, Masbate, Cebu, Bohol, Leyte provinces and most parts of Mindanao while the rest of the country will likely have below normal rainfall.



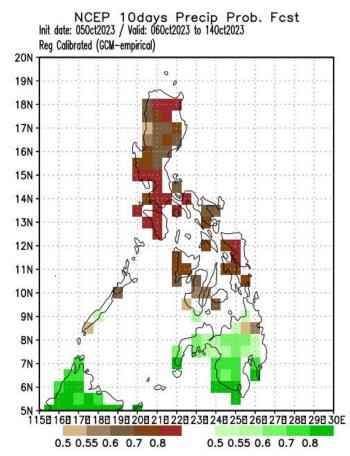
Probability of receiving above normal rainfall in most parts of northern & central Luzon while the rest of the country will likely have below normal rainfall. CCA



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



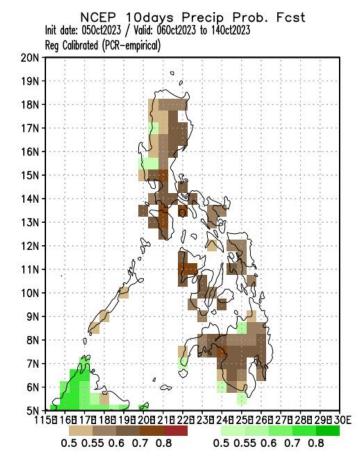
### Idate: 05 Oct 2023 10 days Forecast Oct. 06-14, 2023 GCM



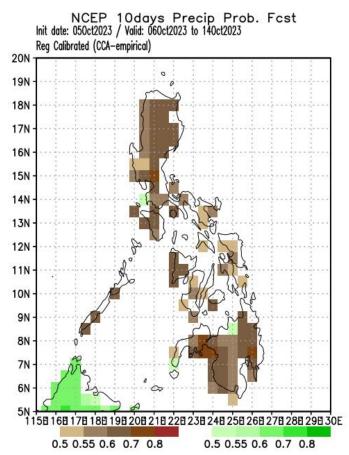
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely have above normal rainfall.



## PCA



CCA



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

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

