CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: September 10, 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.

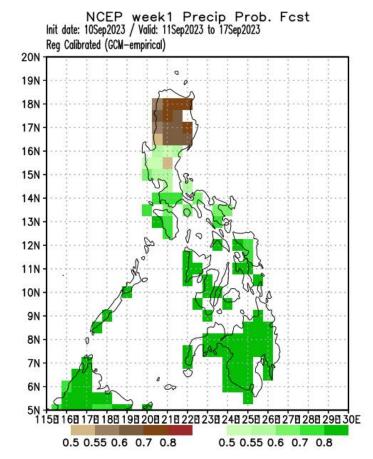




Rundate: 14 Sep 2023 Idate: 10 Sep 2023

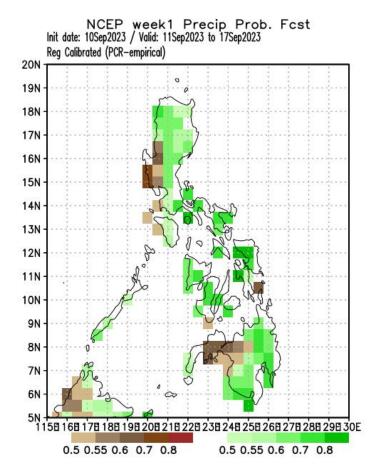
Week 1 Forecast Sep 11-17, 2023

GCM



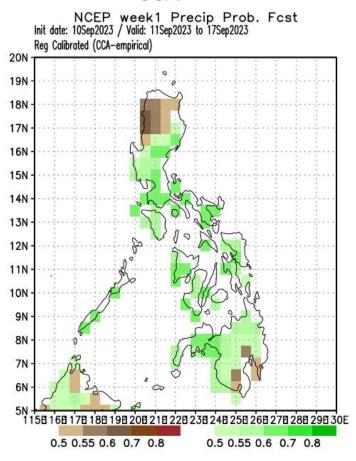
Probability of receiving above normal rainfall in most parts of the country except in northern Luzon where below normal rainfall is more likely.

PCA



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in western Luzon and northeastern Mindanao.

CCA



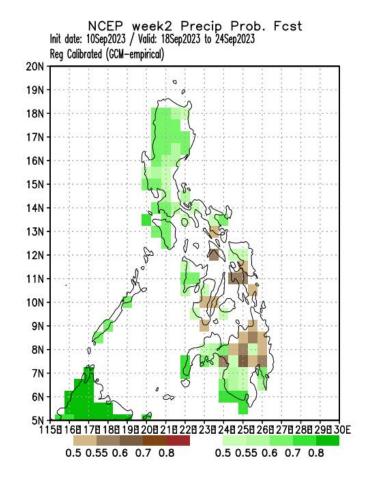
Probability of receiving above normal rainfall in most parts of the country except in northern 3 Luzon where below normal rainfall is more likely.



Idate: 10 Sep 2023

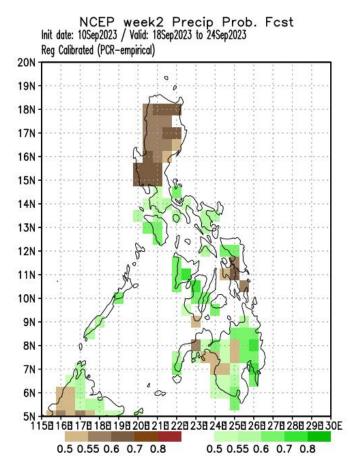
Week 2 Forecast Sep 18-24, 2023

GCM



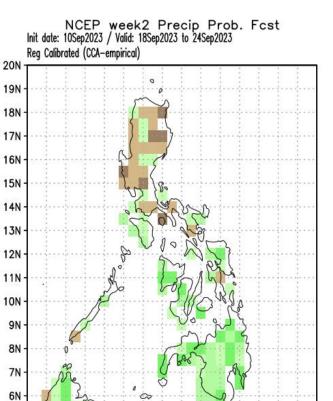
Probability of receiving above normal rainfall in most parts of the country except in Leyte provinces and northeastern Mindanao where below normal rainfall is more likely. .

PCA



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

CCA



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

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

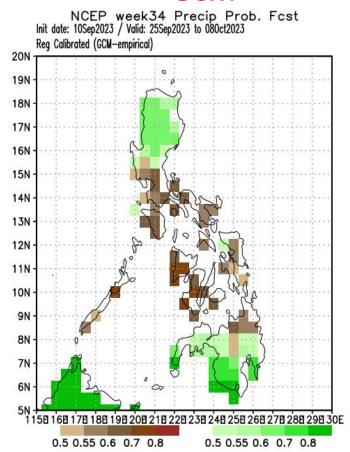


Idate: 10 Sep 2023

Week 3-4 Forecast

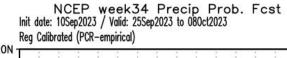
Sep 25 - Oct 08, 2023

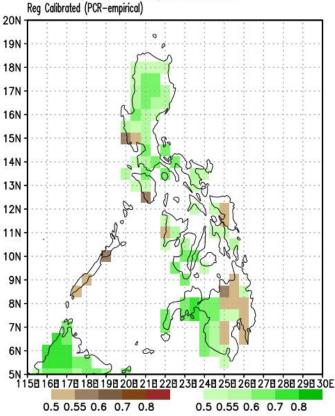
GCM



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

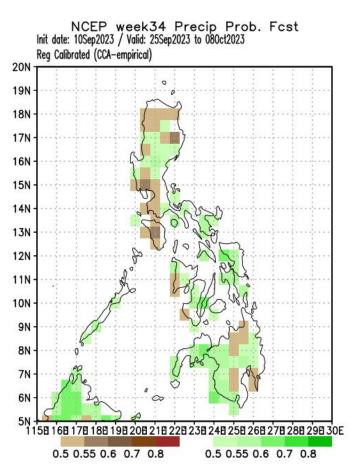
PCA





Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Samar and eastern Mindanao.

CCA



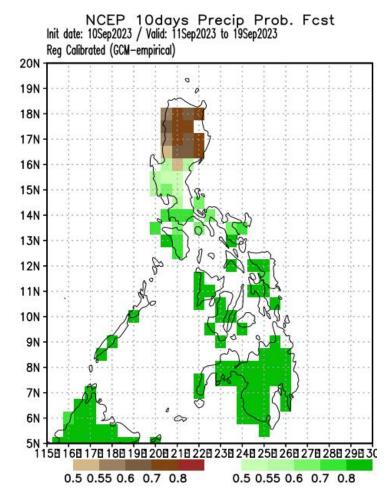
Probability of receiving above normal rainfall in most parts of the country except in some areas in northern and western Luzon and northern Mindanao where below normal rainfall is more likely.



Idate: 10 Sep 2023

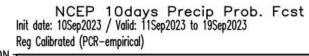
10 days Forecast Sep 11-19, 2023

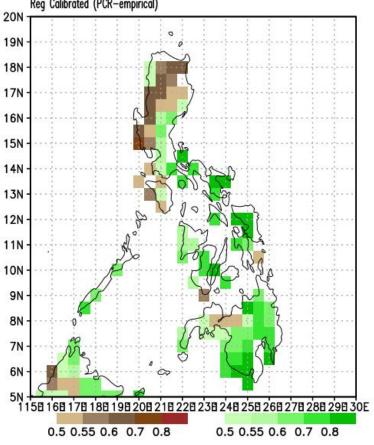
GCM



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

PCA

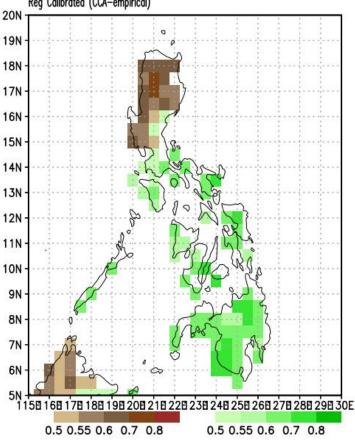




Probability of receiving below normal rainfall in most parts of northern Luzon and western Luzon while the rest of the country will likely have above normal rainfall.

CCA

NCEP 10days Precip Prob. Fcst Init date: 10Sep2023 / Valid: 11Sep2023 to 19Sep2023 Reg Calibrated (CCA-empirical)



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