CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: Aug 17, 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.

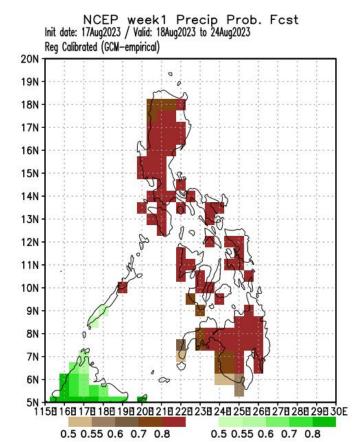




Rundate: 22 Aug 2023 Idate: 17 Aug 2023

Week 1 Forecast Aug 14-20, 2023

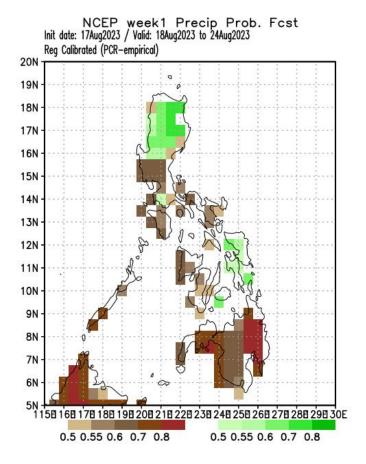
GCM



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

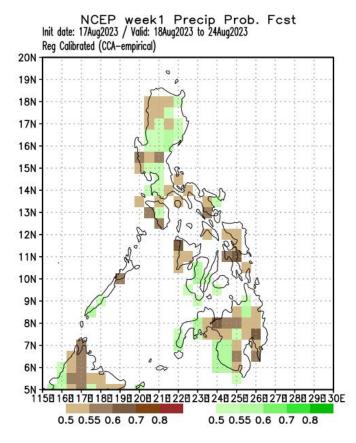


PCA



Probability of receiving below normal rainfall in most parts of Central & Southern Luzon, western Visayas and Mindanao while the rest of the country will likely have above normal rainfall.

CCA

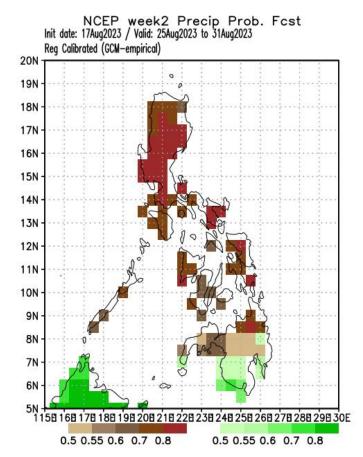


Probability of receiving below normal rainfall in some areas in northwestern Luzon, Bicol Region, Panay Island, Eastern Visayas and most parts of Mindanao while the rest of the country will likely have above normal rainfall.

Idate: 17 Aug 2023

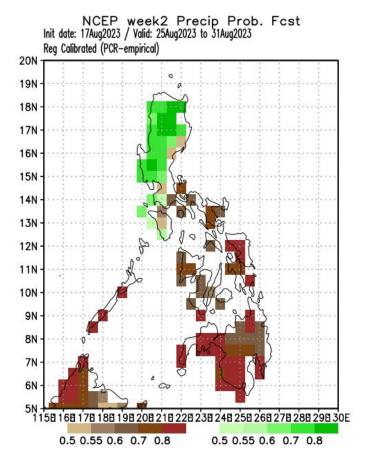
Week 2 Forecast Aug 13-21, 2023

GCM



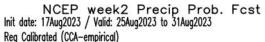
Probability of receiving below normal rainfall in most parts of the country except in southern Mindanao where above normal rainfall is more likely.

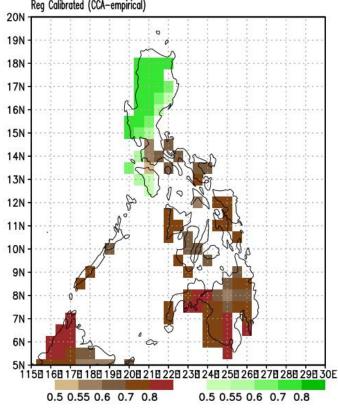
PCA



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

CCA





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



Idate: 17 Aug 2023 Week 3-4 Forecast Sep 01-14, 2023

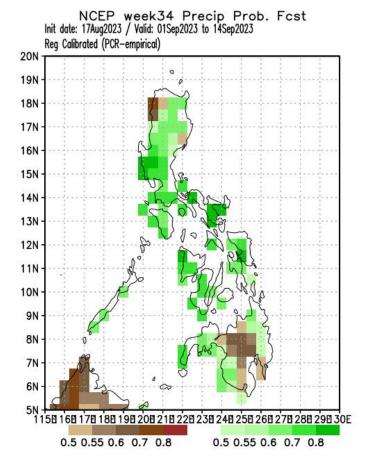
GCM

NCEP week34 Precip Prob. Fcst Init date: 17Aug2023 / Valid: 01Sep2023 to 14Sep2023 Reg Calibrated (GCM-empirical) 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

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

0.5 0.55 0.6 0.7 0.8

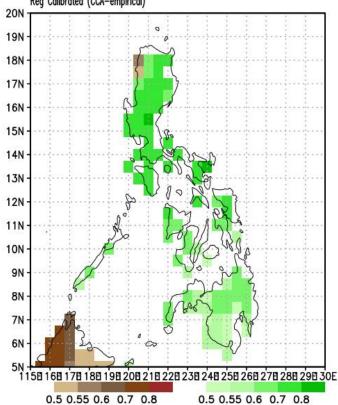
PCA



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

CCA





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

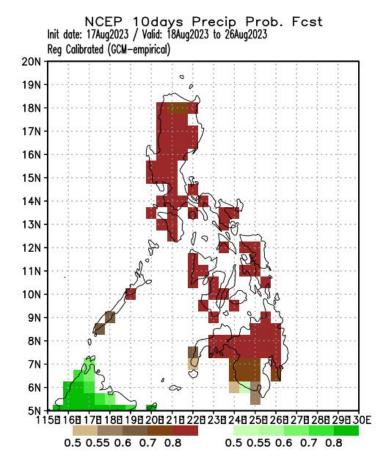


0.5 0.55 0.6 0.7 0.8

Idate: 17 Aug 2023

10 days Forecast Aug 18-26, 2023

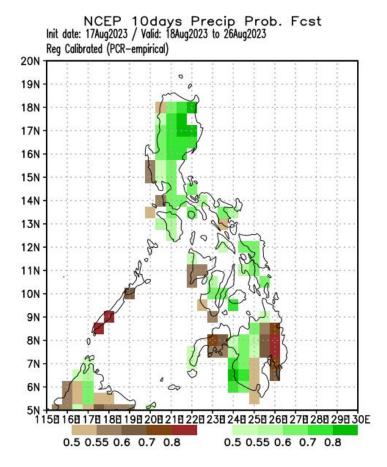
GCM



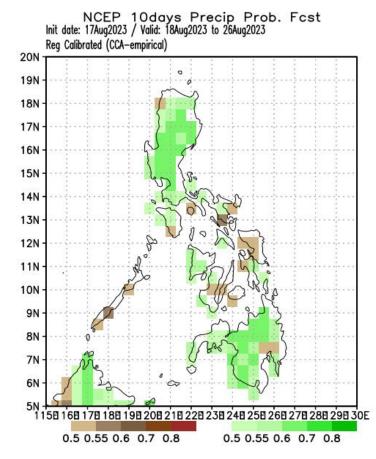
Probability of receiving below normal rainfall in most parts of the country.



PCA



Probability of receiving above normal rainfall in most parts of the country except in some areas in Panay Island, Zamboanga Peninsula and eastern Mindanao where below normal rainfall is more likely.



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



