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 24, 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.

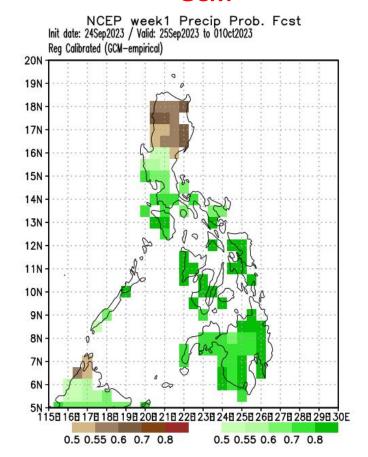




Rundate: 27 Sep 2023 Idate: 24 Sep 2023

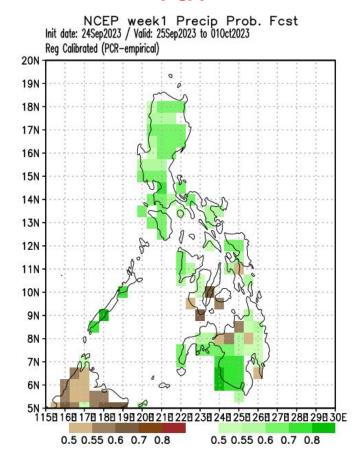
Week 1 Forecast

Sep 25- Oct 01, 2023 GCM



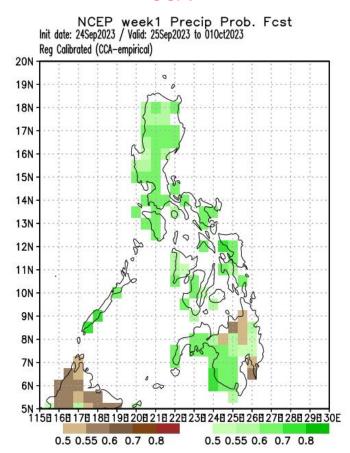
Probability of receiving above normal rainfall in most parts of the country except in northern Luzon where below normal rainfall is expected.

PCA



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

CCA



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

/ong

PAGASA



Idate: 24 Sep 2023

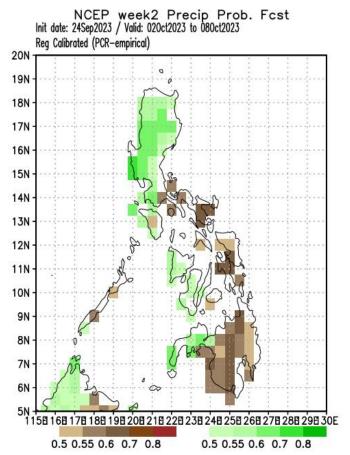
Week 2 Forecast Oct 02-08, 2023

GCM

NCEP week2 Precip Prob. Fcst Init date: 24Sep2023 / Valid: 020ct2023 to 080ct2023 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 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

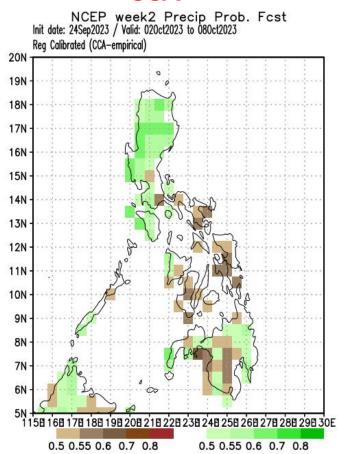
Probability of receiving above normal rainfall in most parts of the country except in some areas in Central & Southern Luzon, and Samar Provinces where below normal rainfall is expected.

PCA



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

CCA



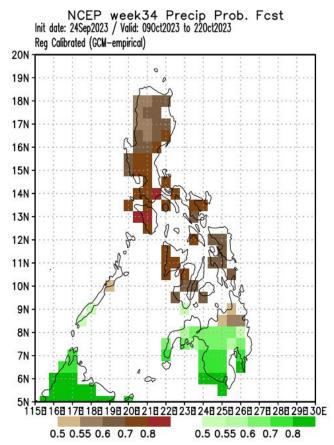
Probability of receiving below normal rainfall in most parts of Bicol Region, Visayas and some areas in western and central Mindanao while the rest of the will likely have above normal rainfall.

Idate: 24 Sep 2023

Week 3-4 Forecast

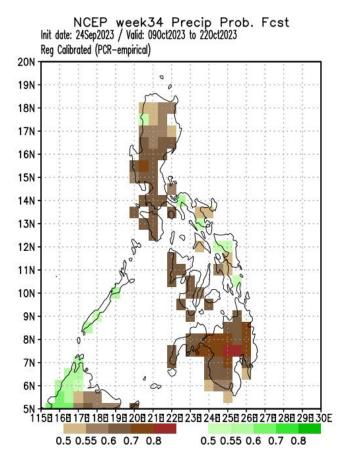
Oct 9-22, 2023

GCM

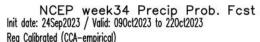


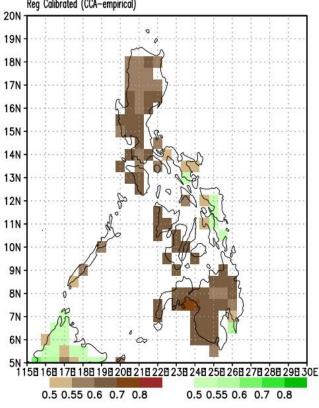
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely have above normal rainfall.

PCA



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





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



Idate: 24 Sep 2023

10 days Forecast

Sep 25- October 03, 2023 **GCM**

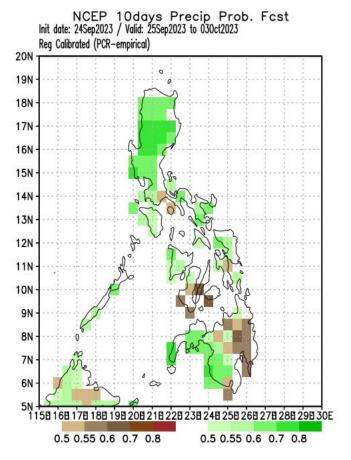
NCEP 10days Precip Prob. Fcst Init date: 24Sep2023 / Valid: 25Sep2023 to 03Oct2023 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 12N 11N 10N 9N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

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

0.5 0.55 0.6 0.7 0.8

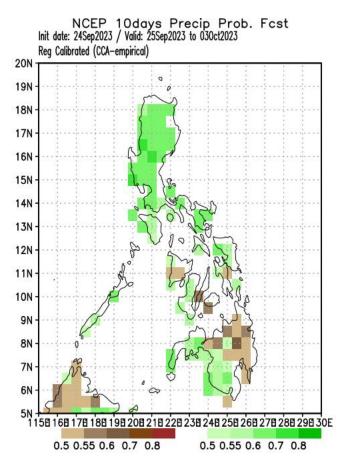
0.5 0.55 0.6 0.7 0.8

PCA



Probability of receiving above normal rainfall in most parts of the country except in some areas in Negros Island, Cebu, Bohol, and eastern Mindanao where below normal rainfall is expected.

CCA



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



