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 09, 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.



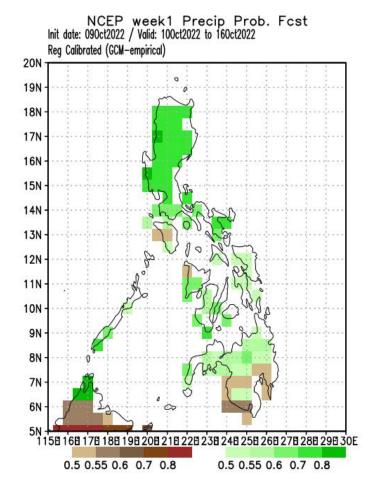


Rundate: 13 October 2022

Idate: 09 Oct 2022

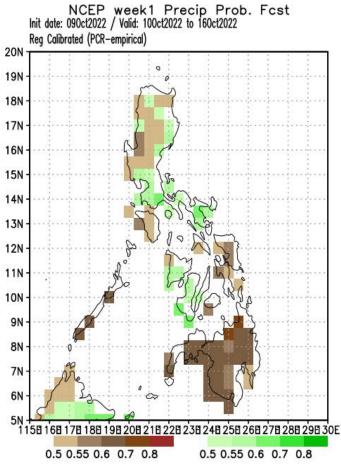
Oct 10-15, 2022

GCM



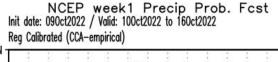
Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in southern Mindanao.

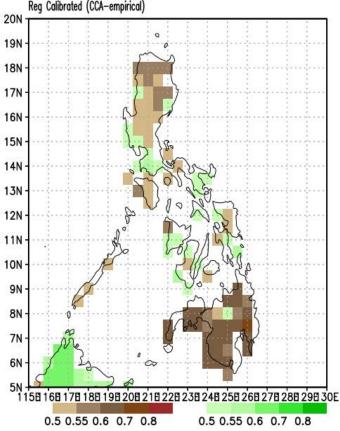




Probability of receiving below normal rainfall in some areas in western Luzon, Eastern Visayas and most of Mindanao while the rest of the country will likely receive above normal rainfall.

CCA





Probability of receiving below normal rainfall in most parts of northern and central Luzon, some areas in southern Luzon, Eastern Visayas and most of Mindanao while the rest of the country will likely receive above normal rainfall.



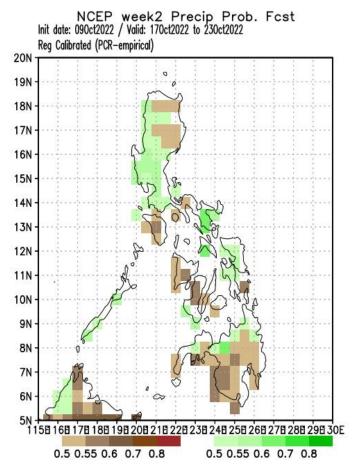
Idate: 09 Oct 2022 **Week 2 Forecast** Oct 17-23, 2022

GCM

NCEP week2 Precip Prob. Fcst Init date: 090ct2022 / Valid: 170ct2022 to 230ct2022 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

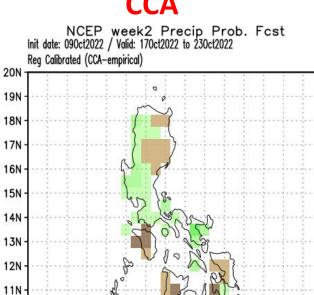
Probability of receiving below normal rainfall in most parts of northeastern & southern Luzon, Visayas and Mindanao while the rest of Luzon will likely receive above normal rainfall.

PCA



Probability of receiving below normal rainfall in some areas in northeastern & southern Luzon, most parts of western Visayas and Mindanao while the rest of the country will likely receive above normal rainfall.

CCA



10N

9N

8N

7N

Probability of receiving below normal rainfall in some areas in northeastern Luzon, Mindoro, most parts of Visayas and Y Mindanao while the rest of the country will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

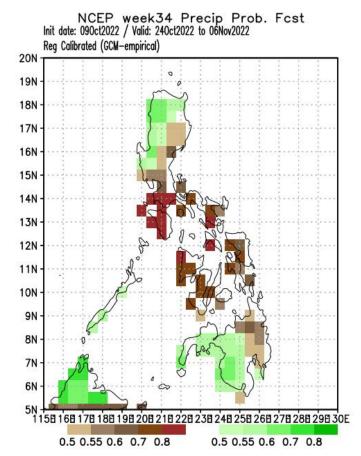
1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

0.5 0.55 0.6 0.7 0.8



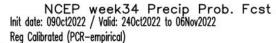
Idate: 09 Oct 2022 Week 3-4 Forecast Oct 24-Nov 06, 2022

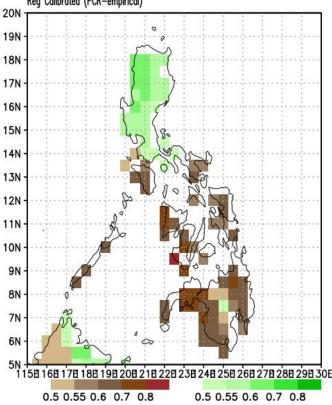
GCM



Probability of receiving below normal rainfall in Isabela, Quirino, some areas in central Luzon, most parts of southern Luzon , Visayas and eastern Mindanao while the rest of Luzon and Mindanao will likely receive above normal rainfall.

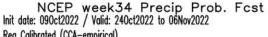
PCA

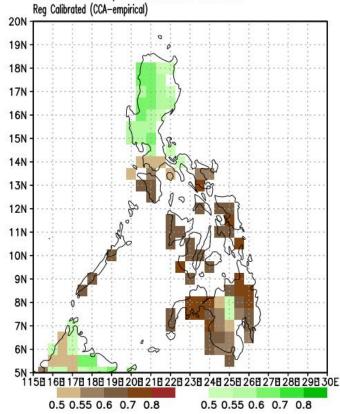




Probability of receiving above normal rainfall in most parts of Luzon while Mindoro, Bicol Region, Visayas and Mindanao will likely receive below normal rainfall.

CCA



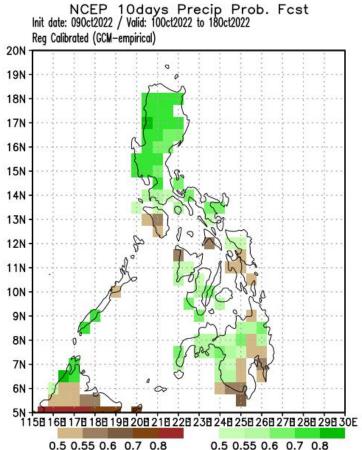


Probability of receiving below normal rainfall in most parts of southern Luzon, Visayas and Mindanao while the rest of Luzon will likely receive above normal rainfall.

Idate: 09 Oct 2022

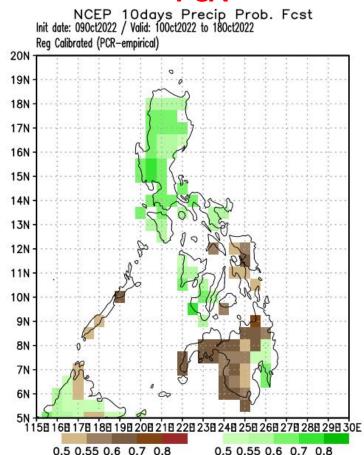
10 days Forecast Oct 10-18, 2022

GCM



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Mindoro, Leyte provinces and southern Mindanao.

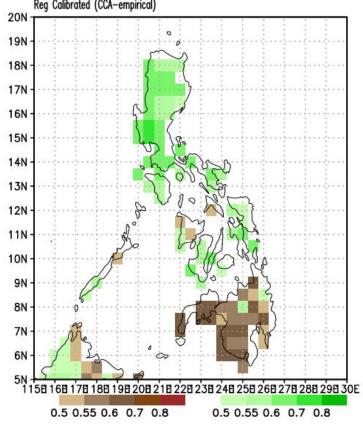
PCA



Probability of receiving below normal rainfall in most parts of Eastern Visayas and Mindanao (except Davao Region) while the rest of the country will likely receive above normal rainfall.

CCA





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



