CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: November 13, 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.

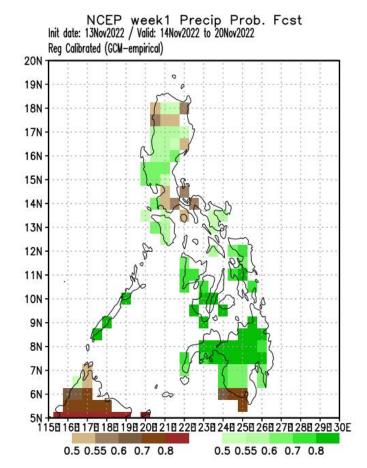




Rundate: 17 November 2022

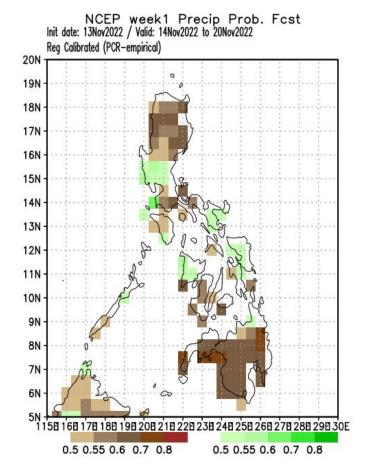
Idate: 13 Oct 2022 Nov 14-20, 2022

GCM



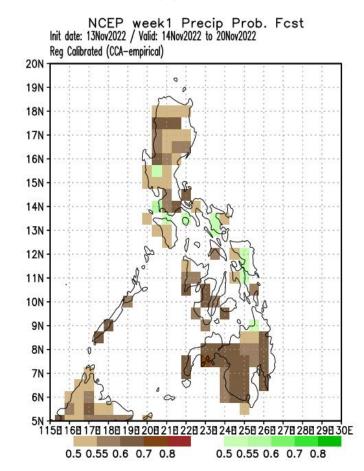
Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in northern & southern Luzon, southern Mindanao.

PCA



Probability of receiving below normal rainfall in most parts of the country except in some areas in central & southern Luzon, eastern Visayas, Panay Island and northern CARAGA Region where above normal rainfall is more likely.

CCA



Probability of receiving below normal rainfall in most parts of the country except in some areas in Bicol Region, eastern Visayas, and northern CARAGA Region where above normal rainfall is more likely.



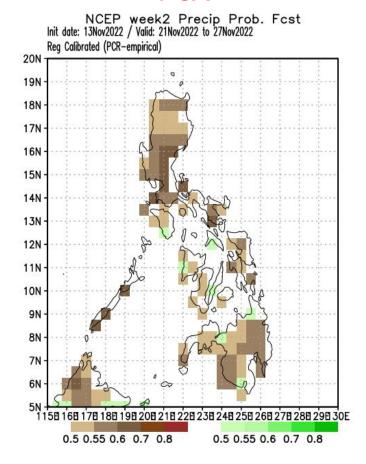


Idate: 13 Nov 2022 **Week 2 Forecast** Nov 21-27, 2022

GCM

NCEP week2 Precip Prob. Fcst Init date: 13Nov2022 / Valid: 21Nov2022 to 27Nov2022 Rea Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 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

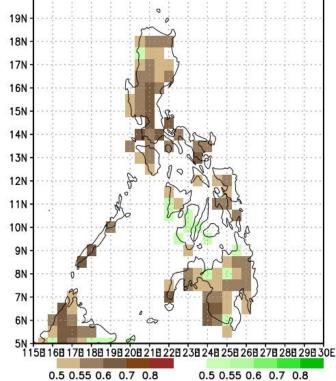
Probability of receiving above normal rainfall in most parts of northern Luzon and Mindanao while the rest of Luzon and Visayas will likely receive below normal rainfall.



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

CCA





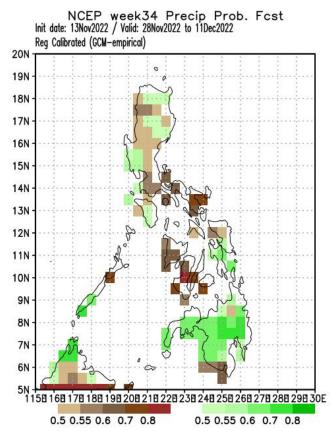
Probability of receiving below normal rainfall in most parts of the country except western and central Visayas and northern CARAGA Region where above normal rainfall is more likely. .



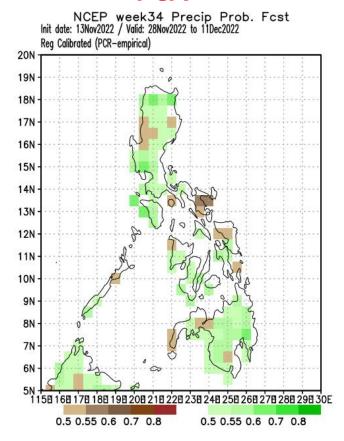


Idate: 13 Nov 2022 **Week 3-4 Forecast** Nov 28- Dec 11, 2022

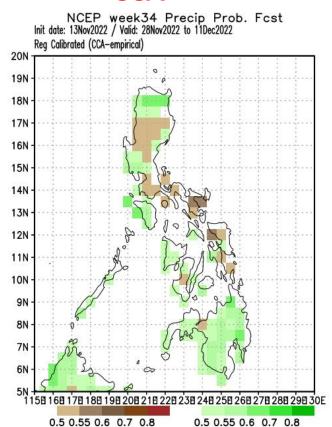
GCM



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



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in southern Luzon, eastern Visayas and Zamboanga Peninsula.



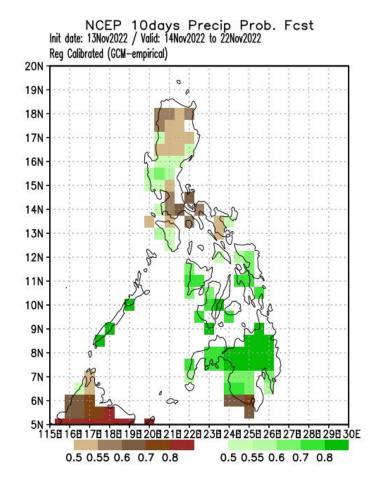
Probability of receiving above normal rainfall in most parts of the country except in some areas in Ilocos Region and CAR, southern Luzon, eastern Visayas and Negros Island where below normal rainfall is more likely. .

0.5 0.55 0.6 0.7 0.8

Idate: 13 Nov 2022 10 days Forecast

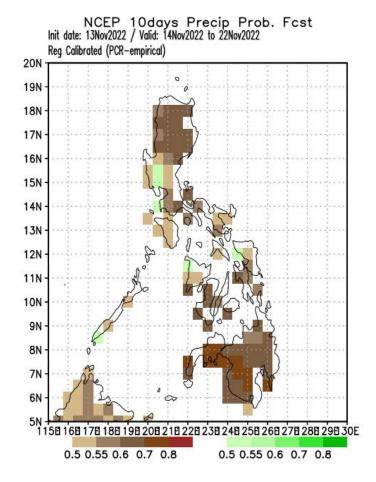
10 days Forecast Nov 14-22 2022

GCM



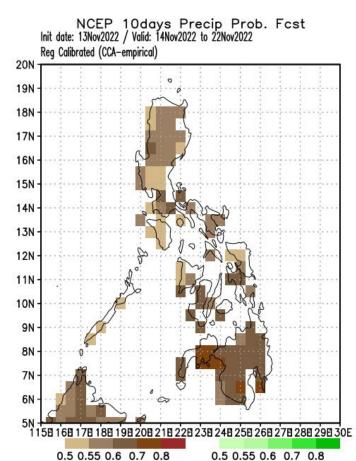
Probability of receiving above normal rainfall in most parts of the country except in some areas in central & southern Luzon where below normal rainfall is more likely.

PCA



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

CCA



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

