CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

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

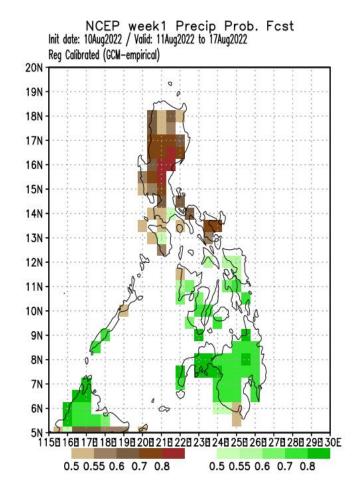




Rundate: 15 Aug 2022 Idate: 10 Aug 2022

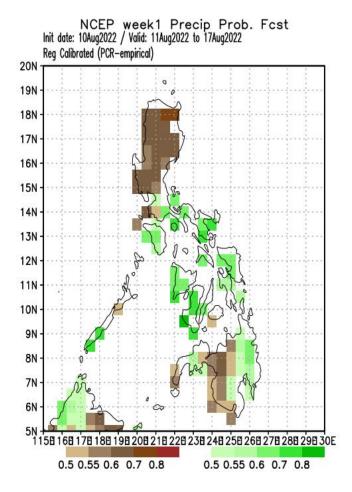
Aug 11-17, 2022

GCM



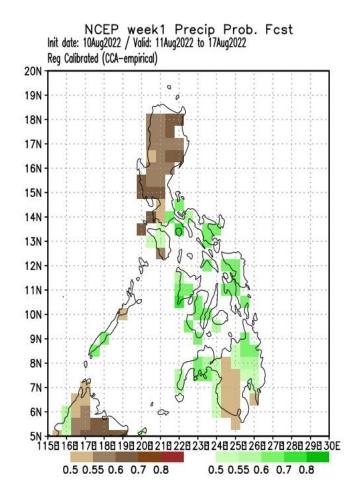
Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely receive above normal rainfall.

PCA



Probability of receiving below normal rainfall in Northern & Central Luzon and western Mindanao while the rest of the country will likely receive above normal rainfall.

CCA

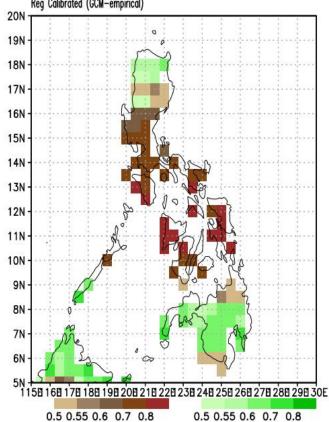


Probability of receiving below normal rainfall in Northern & Central Luzon and some areas in western Mindanao while the rest of the country will likely receive above normal rainfall.

Idate: 10 Aug 2022 Week 2 Forecast Aug 18-24, 2022

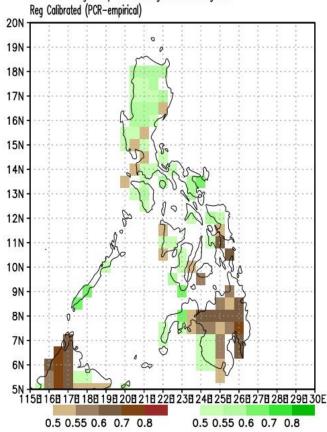
GCM

NCEP week2 Precip Prob. Fcst Init date: 10Aug2022 / Valid: 18Aug2022 to 24Aug2022 Reg Calibrated (GCM-empirical)



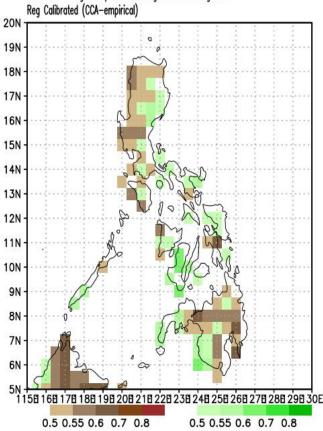
Probability of receiving below normal rainfall in most parts of Central & Southern Luzon, Bicol Region and most parts of Visayas while the rest of the country will likely receive above normal rainfall.

NCEP week2 Precip Prob. Fcst Init date: 10Aug2022 / Valid: 18Aug2022 to 24Aug2022



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

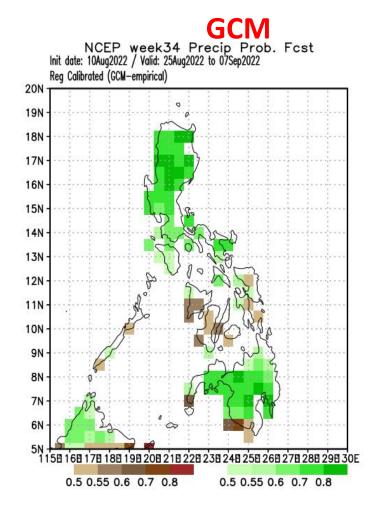
NCEP week2 Precip Prob. Fcst Init date: 10Aug2022 / Valid: 18Aug2022 to 24Aug2022



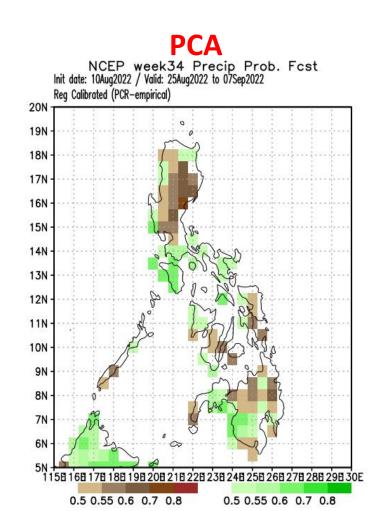
Probability of receiving below normal rainfall in most parts of eastern Luzon and Mindanao while the rest of the country will likely receive above normal rainfall.



Idate: 10 Aug 2022 Week 3-4 Forecast Aug 25-Sep 07, 2022



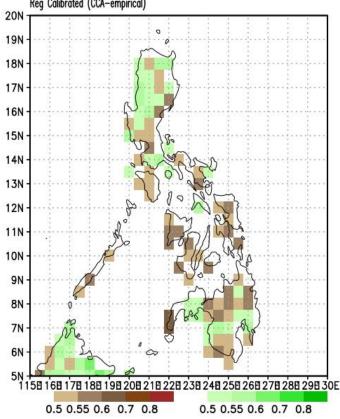
Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in Visayas.



Probability of receiving below normal rainfall in most parts of Northern & Central Luzon, Negros Island, Eastern Visayas and northern Mindanao while the rest of the country will likely receive below normal rainfall.

CCA



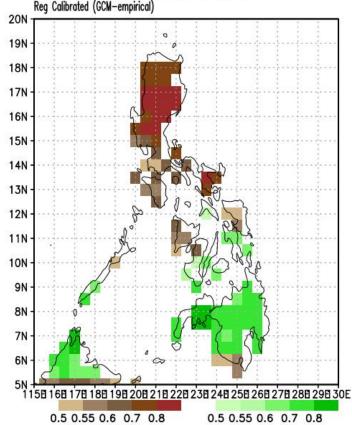


Probability of receiving below normal rainfall in most parts of the country except in northern Luzon, Zambales, Tarlac and patches of above normal rainfall in Mindanao.

Idate: 10 Aug 2022 10 days Forecast Aug 11-19, 2022

GCM

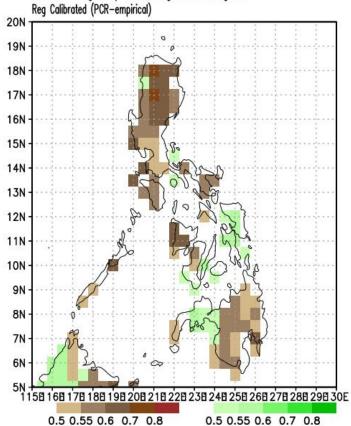
NCEP 10days Precip Prob. Fcst Init date: 10Aug2022 / Valid: 11Aug2022 to 19Aug2022 Reg Calibrated (GCM-empirical)



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

PCA

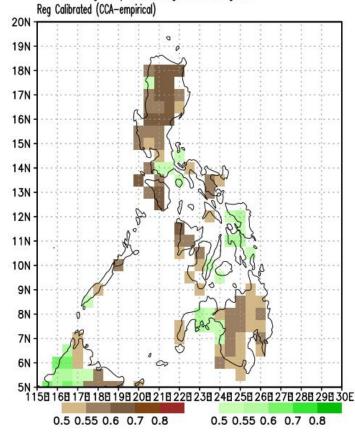
NCEP 10days Precip Prob. Fcst Init date: 10Aug2022 / Valid: 11Aug2022 to 19Aug2022 Rea Calibrated (PCR-empirical)



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

CCA

NCEP 10days Precip Prob. Fcst Init date: 10Aug2022 / Valid: 11Aug2022 to 19Aug2022 Rea Calibrated (CCA-empirical)



Probability of receiving below normal rainfall in most parts of the country except in some areas in Southern Luzon, Eastern Visayas, and Zamboanga Peninsula where above normal rainfall is more likely.

