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 29, 2024

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.



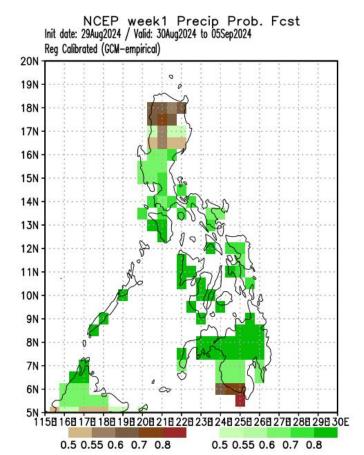


Rundate: 01 Sept 2024 Idate: 29 August 2024

Week 1 Forecast

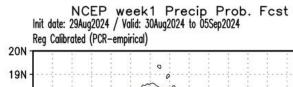
Aug 30- Sep 05, 2024

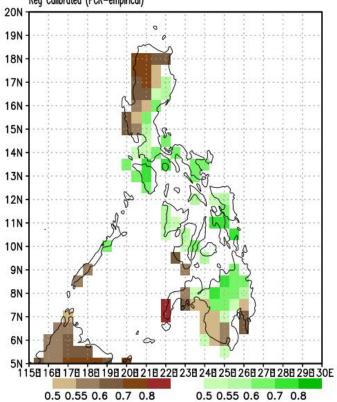
GCM



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

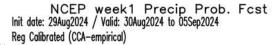
PCA

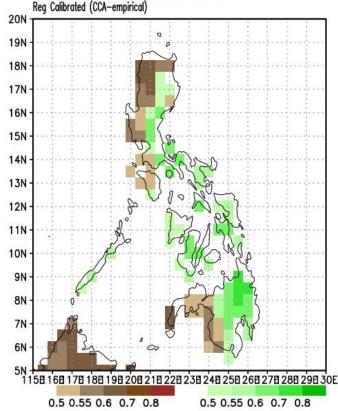




Probability of receiving above normal rainfall in most parts of the country except in Ilocos Region, CAR, Cagayan, western parts of Central Luzon and Mindanao where below normal rainfall is more likely.

CCA





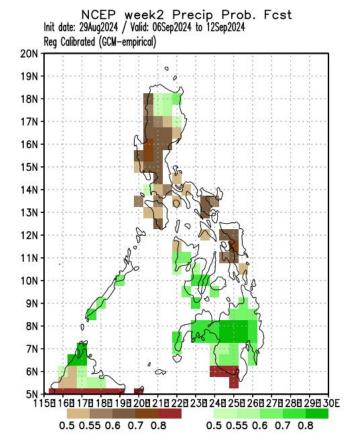
Probability of receiving above normal rainfall in most parts of the country except in the western parts of Luzon and Mindanao where below normal rainfall is more likely.



Idate: 29 August 2024

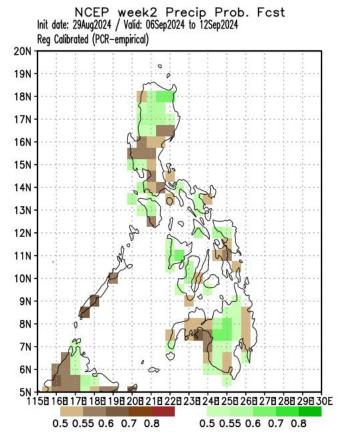
Week 2 Forecast Sep 06-12, 2024

GCM



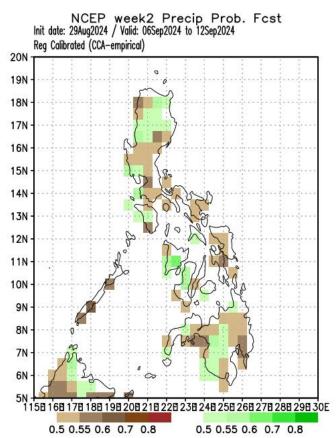
Probability of receiving above normal rainfall in Apayao, Cagayan, Isabela, western and central Visayas and Mindanao while the rest of the country will likely have below normal rainfall.

PCA



Probability of receiving above normal rainfall in most parts of the country except in some areas in Quirino, central and southern Luzon Leyte provinces, Zamboanga Peninsula, and eastern Mindanao where below normal rainfall is more likely.

CCA



Probability of receiving below normal rainfall in most parts of central and southern Luzon, Bicol Region, eastern Visayas, and norther and eastern parts of Mindanao while the rest of the country will likely have above normal rainfall.

Idate: 29 August 2024

Week 3-4 Forecast Sep 13-26, 2024

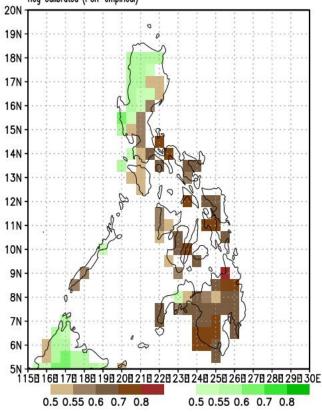
GCM

NCEP week34 Precip Prob. Fcst Init date: 29Aug2024 / Valid: 13Sep2024 to 26Sep2024 Reg Calibrated (GCM-empirical) 11N 10N 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 southern Mindanao where below normal rainfall is more likely.

PCA

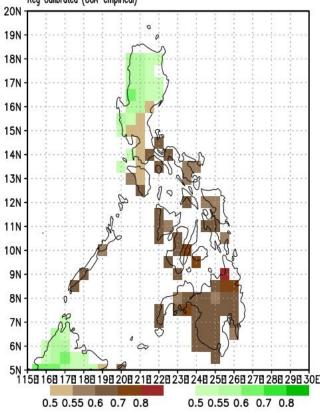
NCEP week34 Precip Prob. Fcst Init date: 29Aug2024 / Valid: 13Sep2024 to 26Sep2024 Reg Calibrated (PCR-empirical)



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 29Aug2024 / Valid: 13Sep2024 to 26Sep2024 Reg Calibrated (CCA-empirical)



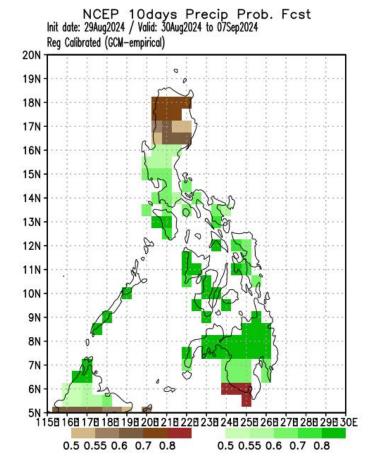
Probability of receiving below normal rainfall in most parts of southern Luzon, Bicol Region, Visayas and Mindanao while ASA the rest of Luzon will likely have above normal rainfall.



Idate: 29 August 2024

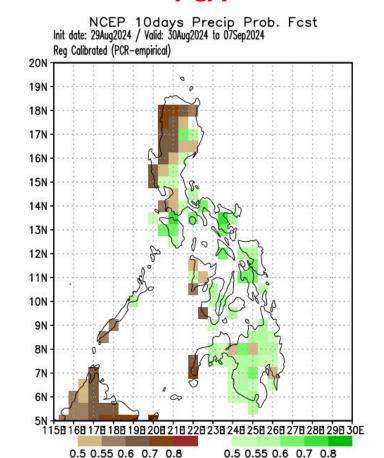
10 days Forecast Aug 30- Sep 07, 2024

GCM



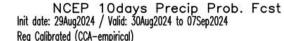
Probability of receiving above normal rainfall in most parts of the country except in northern Luzon where below normal rainfall is more likely.

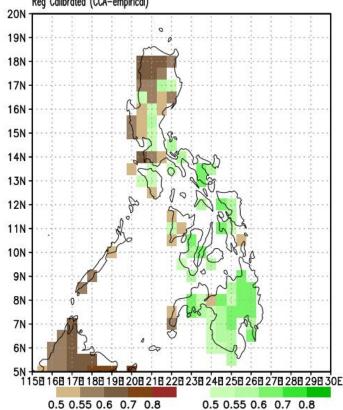
PCA



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

CCA





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