CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: July 27, 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: 01 Aug 2022

Idate: 27 July 2022

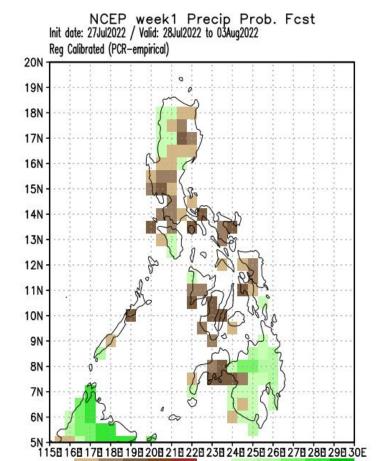
July 28- Aug 03, 2022

GCM

NCEP week1 Precip Prob. Fcst Init date: 27Jul2022 / Valid: 28Jul2022 to 03Aug2022 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 Central & Southern Luzon, Bicol Region and Visayas while the rest of Luzon, Samar provinces and Mindanao will likely receive above normal rainfall.

PCA

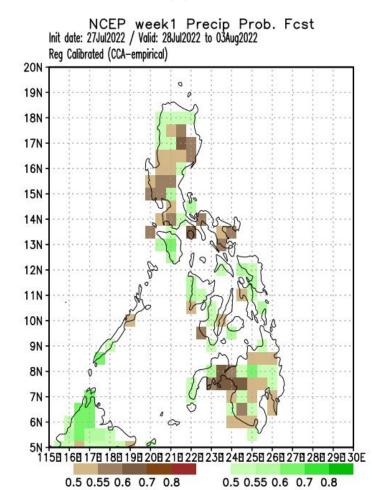


Probability of receiving below normal rainfall in most parts of Luzon, Visayas and Zamboanga Peninsula while Ilocos Region Mindoro and the rest of Mindanao will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

CCA

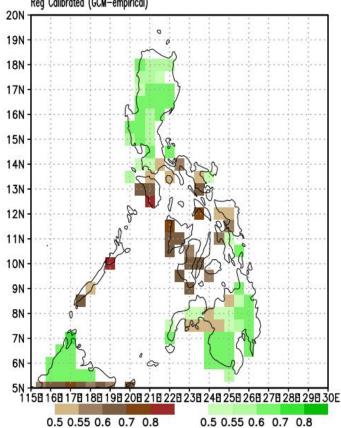


Probability of receiving above normal rainfall in northern Luzon, Mindoro, most parts of Visayas and northern & eastern parts of Mindanao while the rest of the country will likely receive below normal rainfall.

Idate: 27 July 2022 Week 2 Forecast Aug 04-10, 2022

GCM

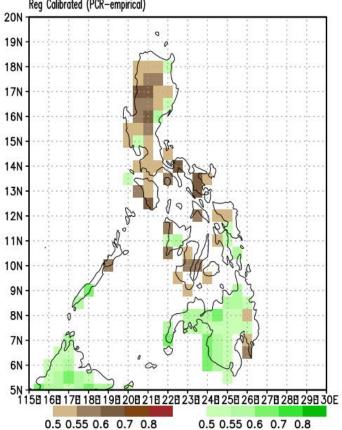
NCEP week2 Precip Prob. Fcst Init date: 27Jul2022 / Valid: 04Aug2022 to 10Aug2022 Reg Calibrated (GCM-empirical)



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

PCA

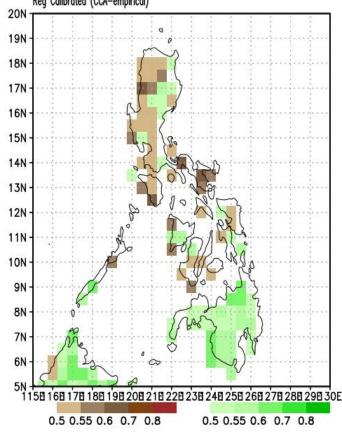
NCEP week2 Precip Prob. Fcst Init date: 27Jul2022 / Valid: 04Aug2022 to 10Aug2022 Rea Calibrated (PCR-empirical)



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 27Jul2022 / Valid: 04Aug2022 to 10Aug2022 Reg Calibrated (CCA-empirical)

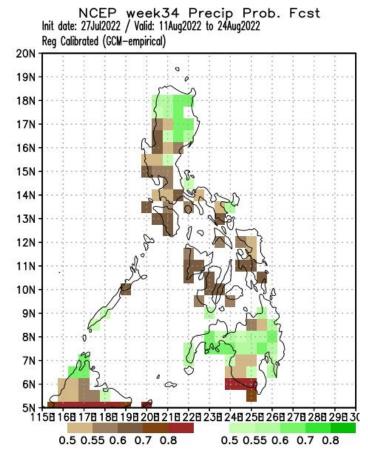


Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive above normal rainfall.



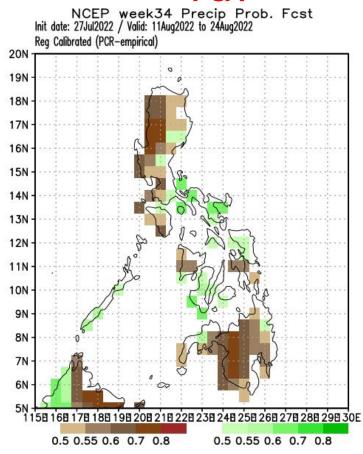
Idate: 27 July 2022 Week 3-4 Forecast Aug 11-24, 2022

GCM



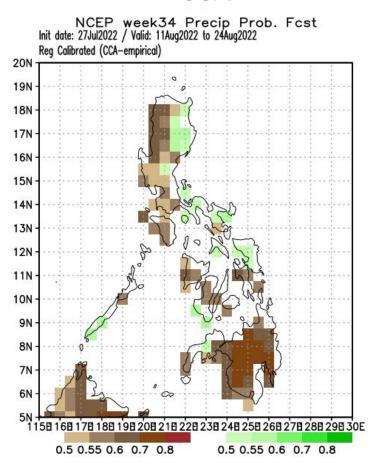
Probability of receiving above normal rainfall in northern Luzon and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.

PCA



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

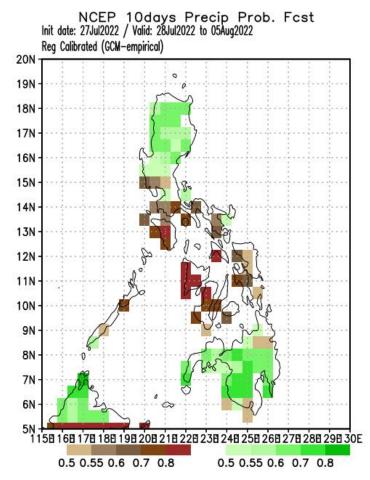
CCA



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

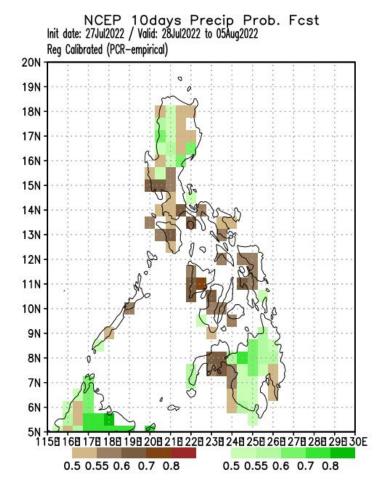
Idate: 27 July 2022 10 days Forecast July 28- Aug 05, 2022

GCM



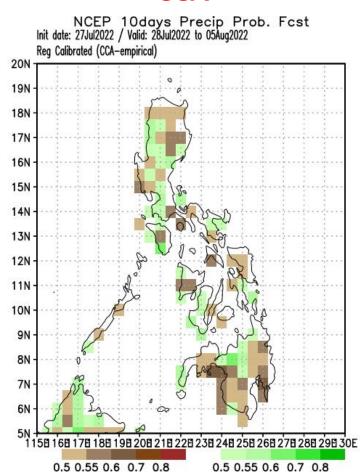
Probability of receiving below normal rainfall in most parts of Southern Luzon, Bicol Region and Visayas while the rest of Luzon and Mindanao will likely receive above normal rainfall.

PCA



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

CCA



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