CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: June 25, 2023

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: 28 June 2023 Idate: 25 June 2023

Week 1 Forecast

June 26- Jul 02, 2023

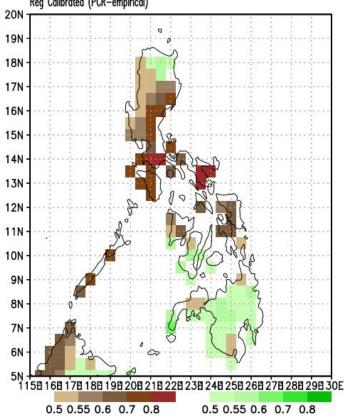
GCM

NCEP week1 Precip Prob. Fcst Init date: 25Jun2023 / Valid: 26Jun2023 to 02Jul2023 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 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 the country except in some areas in northern Luzon where above rainfall is more likely.

PCA

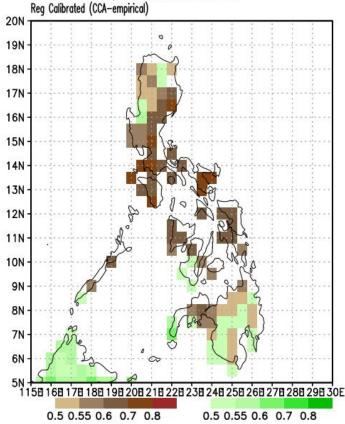
NCEP week1 Precip Prob. Fcst Init date: 25Jun2023 / Valid: 26Jun2023 to 02Jul2023 Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most parts of Luzon, Panay Island and Eastern Visayas while northeastern Luzon and the rest of Visayas and most parts of Mindanao will likely have above normal rainfall.

CCA

NCEP week1 Precip Prob. Fcst Init date: 25Jun2023 / Valid: 26Jun2023 to 02Jul2023

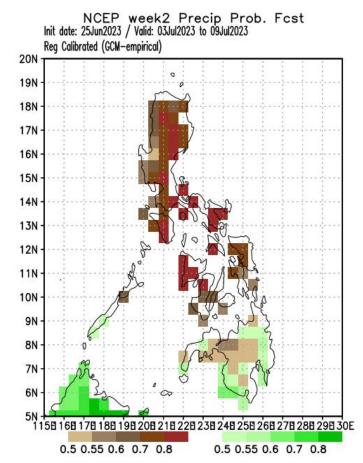


Probability of receiving below normal rainfall in most parts of Luzon, Visayas and notthern Mindanao while some areas in northern Luzon, Negros island and the rest of Mindanao will likely have above normal rainfall.

Idate: 25 June 2023

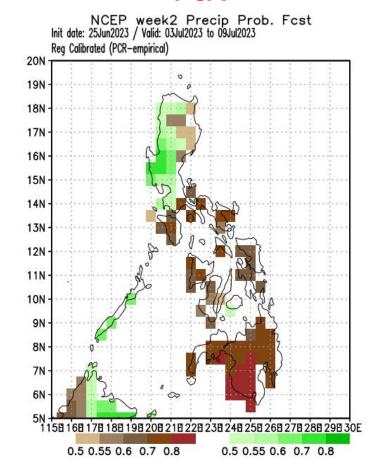
Week 2 Forecast Jul 03-09, 2023

GCM



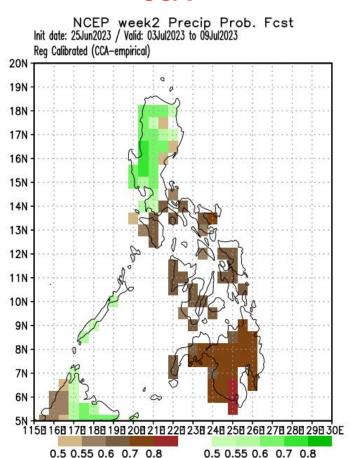
Probability of receiving below normal rainfall in most parts of Luzon, Visayas and central Mindanao while the rest of Mindanao will likely have above normal rainfall.

PCA



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

CCA

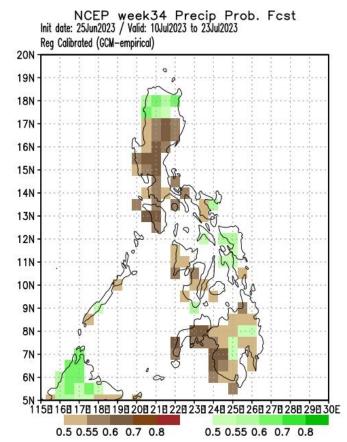


Probability of receiving below normal rainfall in most parts of southern Luzon, Visayas and Mindanao while the rest of Luzon will likely have above normal rainfall.

Idate: 25 June 2023

Week 3-4 Forecast Jul 10-23, 2023

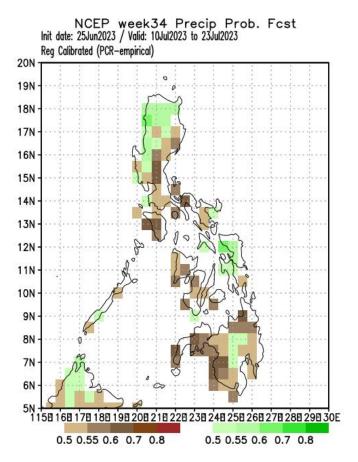
GCM



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

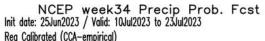
The Weather and Climate Authority

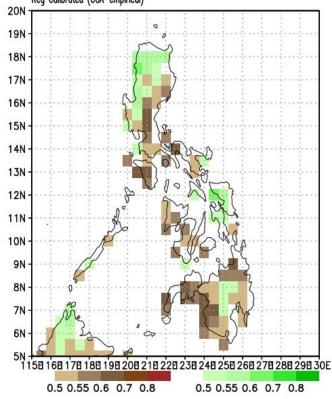
PCA



Probability of receiving below normal rainfall in most parts of the country except in Ilocos Region, CAR and some areas in Cagayan Valley and Eastern Visayas where above rainfall is more likely.

CCA





Probability of receiving below normal rainfall in most parts of the country except in Ilocos Region, CAR and some areas in Cagayan Valley and Eastern Visayas where above rainfall is more likely.

Idate: 25 June 2023

10 days Forecast

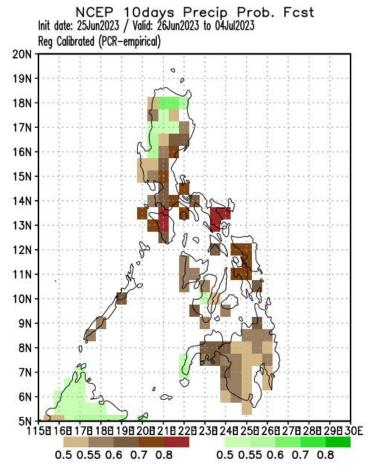
June 26- Jul 04, 2023

GCM

NCEP 10days Precip Prob. Fcst Init date: 25Jun2023 / Valid: 26Jun2023 to 04Jul2023 Reg Calibrated (GCM-empirical) 18N 16N 15N 14N 11N 10N 9N 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 the country except in some areas in Apayao and Cagayan where above rainfall is more likely.

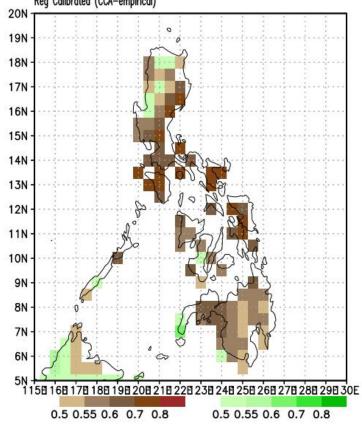
PCA



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

CCA





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



