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 16, 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.



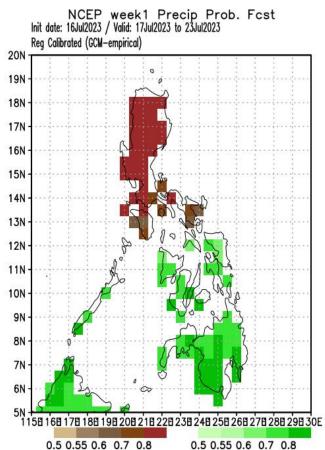


Rundate: 20 July 2023 Idate: 16 July 2023

Week 1 Forecast

Jul 17-23, 2023

GCM



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

NCEP week1 Precip Prob. Fcst
Init date: 16Jul2023 / Valid: 17Jul2023 to 23Jul2023
Reg Calibrated (PCR-empirical)

20N
19N
18N
17N
16N
15N
14N
13N

11N

10N

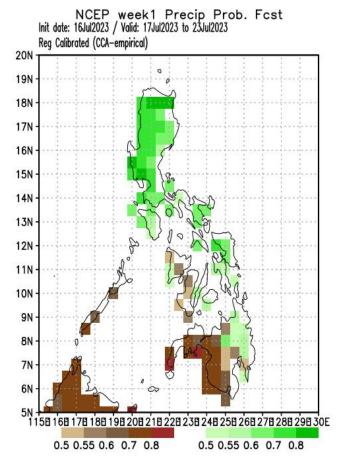
Probability of receiving above normal rainfall in most parts of Luzon and Visayas while some areas in Cagayan Valley, Camarines Norte, Samar provinces and most of Mindanao will likely have below normal rainfall.

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

CCA

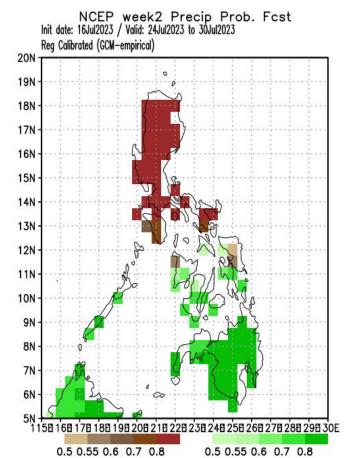


Probability of receiving above normal rainfall in most parts of Luzon, eastern parts of Visayas and Mindanao while some areas in western Visayas and most of western Mindanao will likely have below normal rainfall.

Idate: 16 July 2023

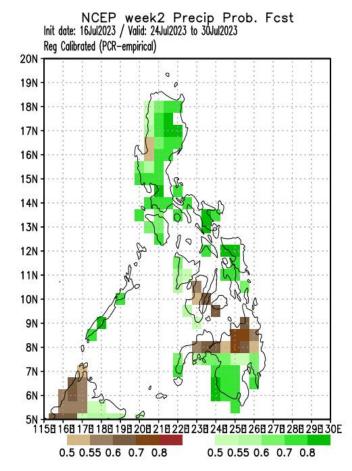
Week 2 Forecast Jul 24-30, 2023

GCM



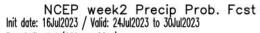
Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely have above normal rainfall.

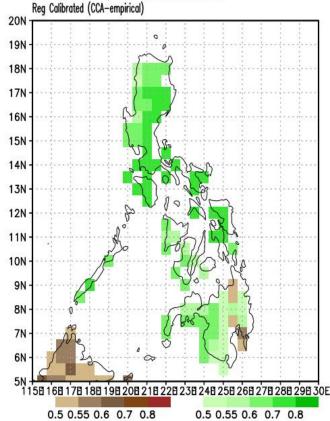
PCA



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

CCA



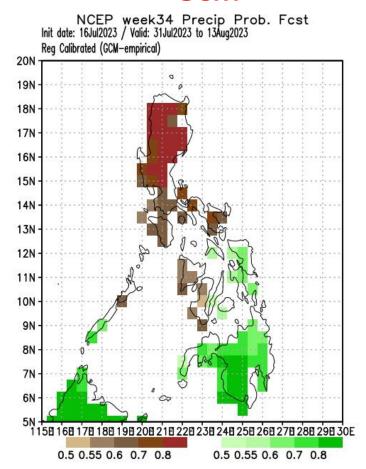


Probability of receiving below normal rainfall in most parts of the country.



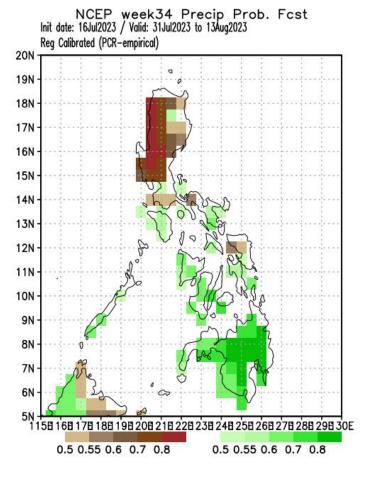
Idate: 16 July 2023 Week 3-4 Forecast Jul 31-Aug 13, 2023

GCM



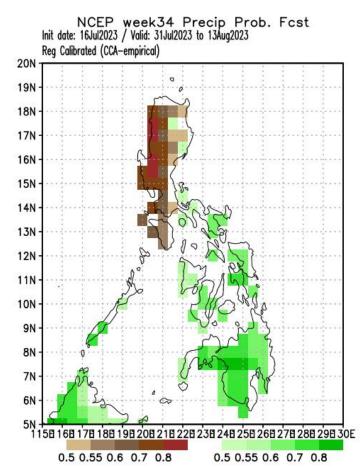
Probability of receiving below normal rainfall in most parts of Luzon and western Visayas while the rest of the country will likely have above normal rainfall.

PCA



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

CCA

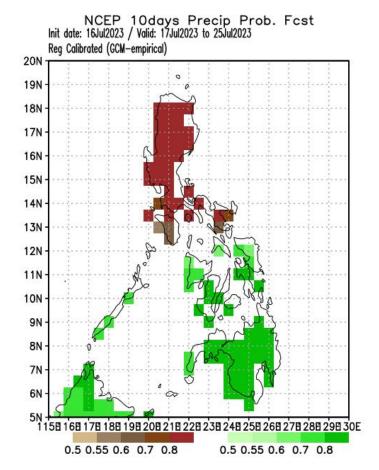


Probability of receiving below normal rainfall in most parts of western Luzon and some areas in eastern Luzon while the rest of the country will likely have above normal rainfall.

Idate: 16 July 2023

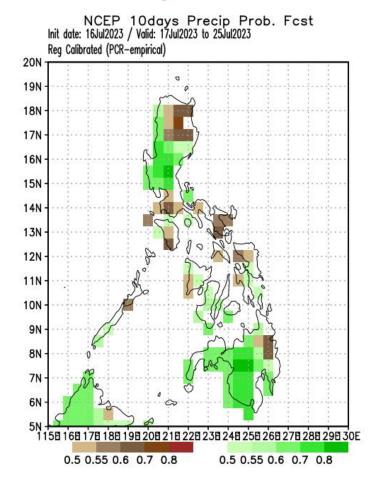
10 days Forecast Jul 17-25, 2023

GCM



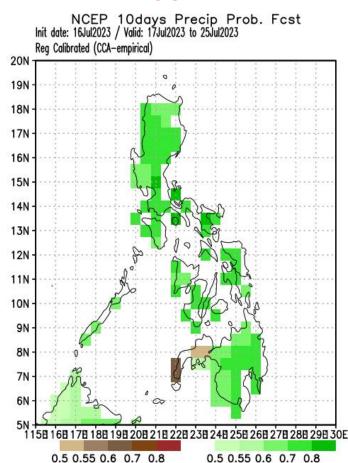
Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely have above normal rainfall.

PCA



Probability of receiving above normal rainfall in most parts of the country except in some areas in northern and southern Luzon and patches of below normal rainfall in eastern Visayas and Agusan del Sur.

CCA



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