CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: May 21, 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.



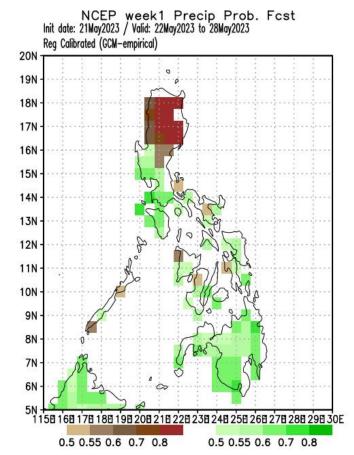


Rundate: 25 May 2023

Idate: 21May 2023

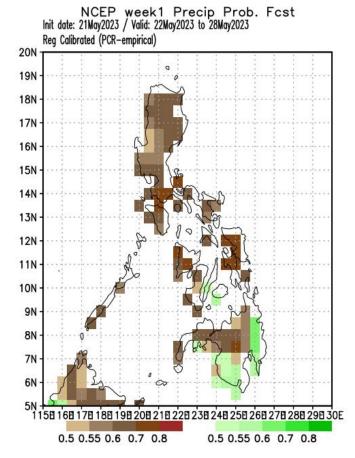
Week 1 Forecast May 22-28, 2023

GCM



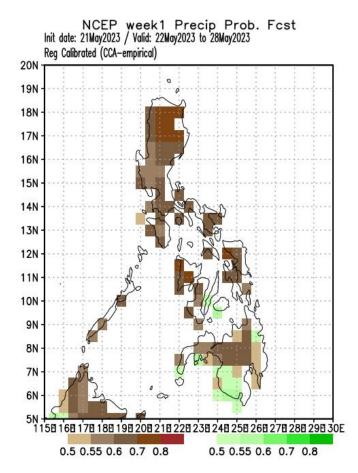
Probability of receiving above normal rainfall in most parts of the country except in northern Luzon where below normal rainfall is more likely.

PCA



Probability of receiving below normal rainfall in most parts of the country except in some areas in eastern and southern Mindanao where above normal rainfall is more likely.

CCA



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

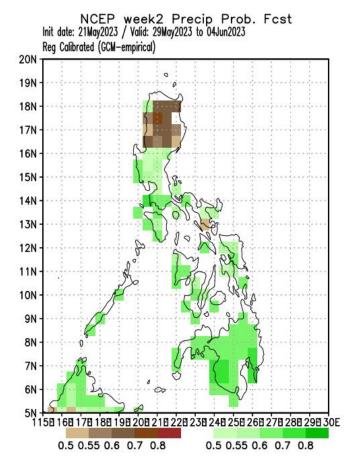


Idate: 21 May 2023

Week 2 Forecast

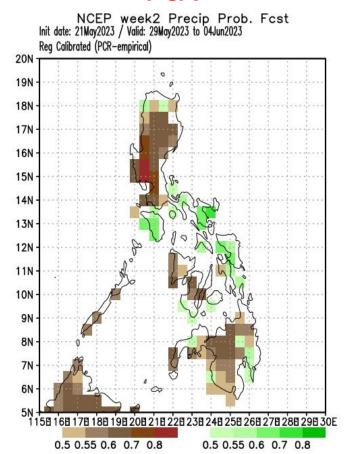
May 29- June 04, 2023

GCM



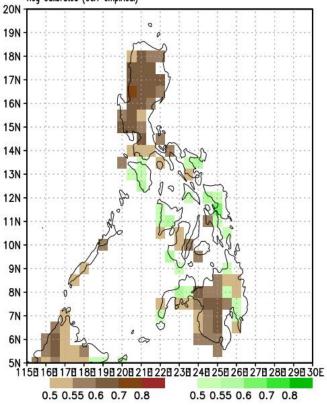
Probability of receiving above normal rainfall in most parts of the country except in northern Luzon where below normal rainfall is more likely.

PCA



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





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

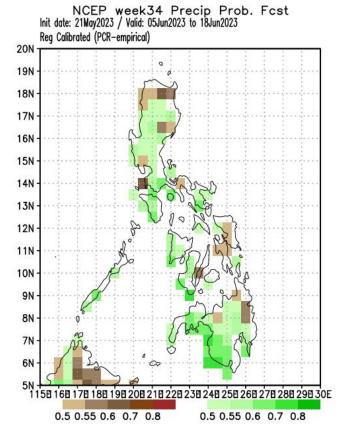
Idate: 21 May 2023 Week 3-4 Forecast Jun 5-18, 2023

GCM

NCEP week34 Precip Prob. Fcst Init date: 21May2023 / Valid: 05Jun2023 to 18Jun2023 Reg Calibrated (GCM-empirical) 16N 15N 13N 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

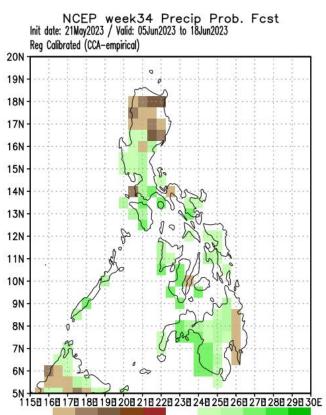
Probability of receiving below normal rainfall in most parts of Luzon, Visayas and CARAGA Region while the rest of Mindanao will likely have above normal rainfall.

PCA



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

CCA



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

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

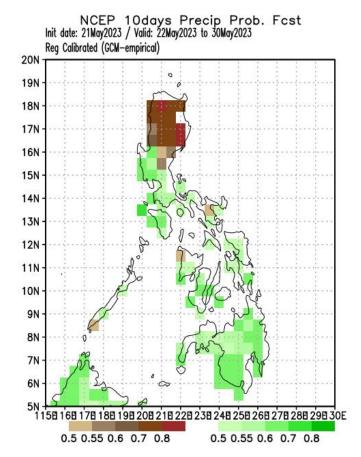




Idate: 21 May 2023

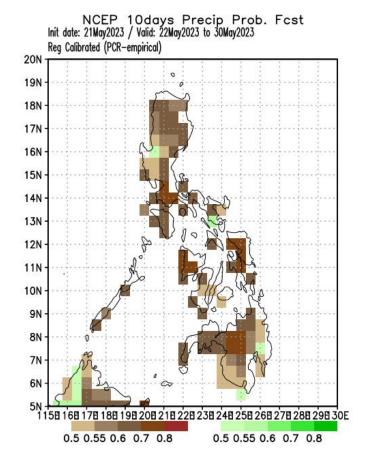
10 days Forecast May 22-30, 2023

GCM



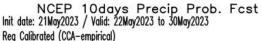
Probability of receiving above normal rainfall in most parts of the country except in northern Luzon where below normal rainfall is more likely.

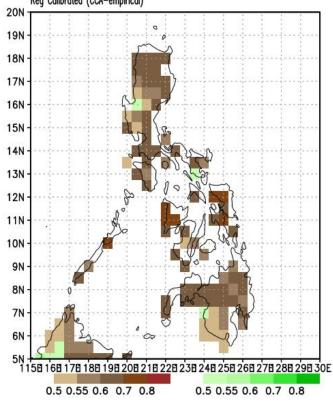
PCA



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

CCA





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



