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 19, 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.





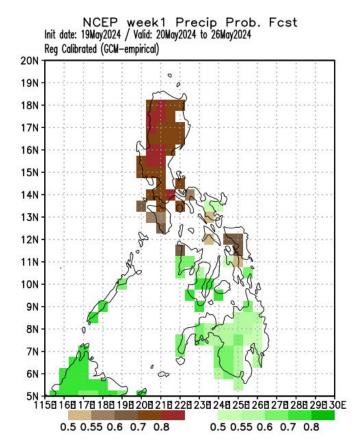
Rundate: 23 May 2024

Idate: 19 May 2024

Week 1 Forecast

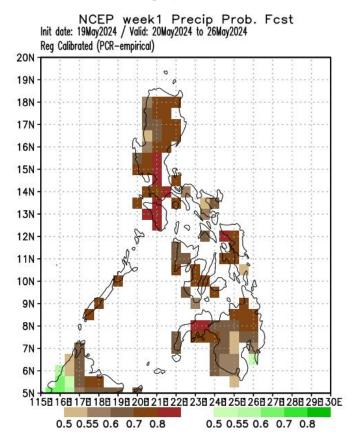
May 20-26, 2024

GCM



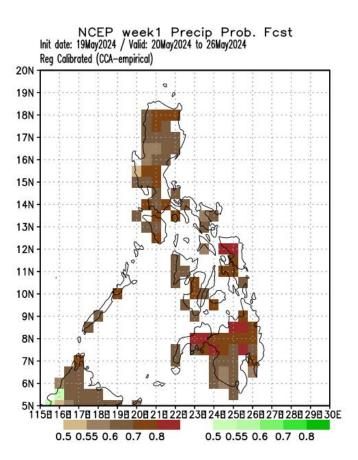
Probability of receiving below normal rainfall in most parts of Luzon and eastern Visayas while Bicol Region and the rest of Visayas and Mindanao will likely have above normal rainfall.

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.



Idate: 19 May 2024

Week 2 Forecast

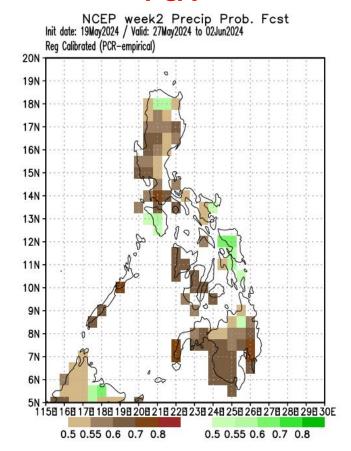
May 27 – June 02, 2024

GCM

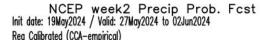
NCEP week2 Precip Prob. Fcst Init date: 19May2024 / Valid: 27May2024 to 02Jun2024 Reg Calibrated (GCM-empirical) 17N 15N 12N 11N 10N **8N** 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

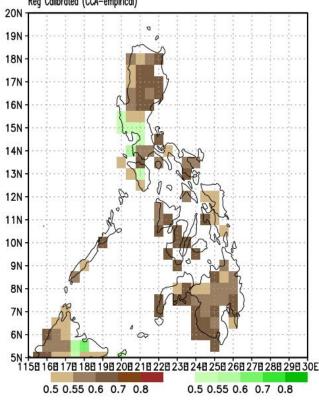
Probability of receiving above normal rainfall in most parts of the country except in some areas in northern and central Luzon where below normal rainfall is more likely.

PCA



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





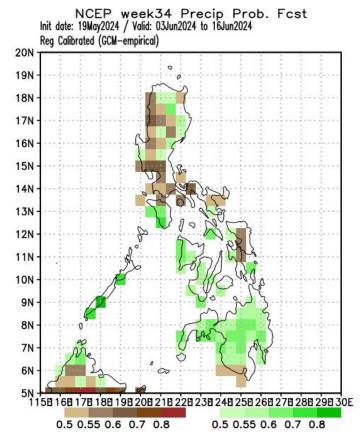
Probability of receiving below normal rainfall in most parts of the country except in some areas in central and southern Luzon, and Mindoro SA where above normal rainfall is more likely.



Idate: 19 May 2024

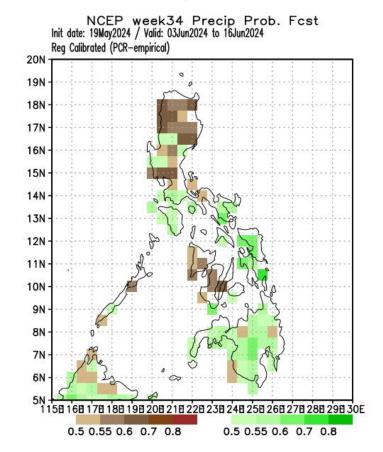
Week 3-4 Forecast June 03-16, 2024

GCM



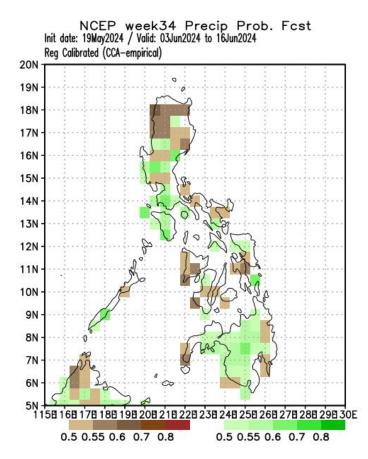
Probability of receiving above normal rainfall in some areas in northern and central Luzon, Mindoro, Palawan and most parts of Visayas and Mindanao while the rest of Luzon and Samar provinces will likely have above normal rainfall.

PCA



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

CCA

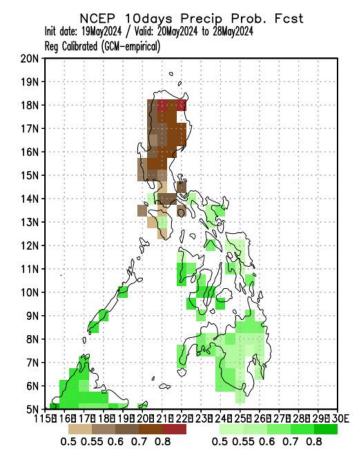


Probability of receiving below normal rainfall in most parts of northern Luzon, and patches of below normal rainfall in central Luzon, Quezon, Bicol Region, and Leyte provinces and western Visayas while the rest of the country will likely have above normal rainfall.

Idate: 19 May 2024

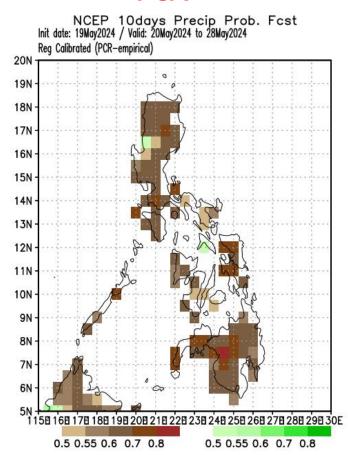
10 days Forecast May 20-28, 2024

GCM



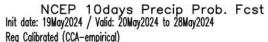
Probability of receiving below normal rainfall in most parts of while Bicol Region, Mindoro, Palawan, Visayas and Mindanao will likely have above normal rainfall.

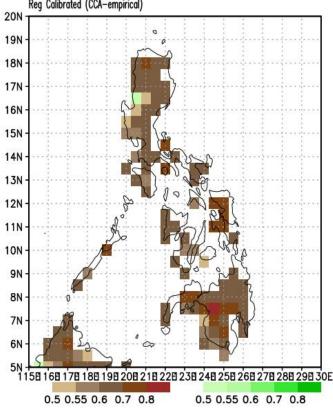
PCA



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.

