CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: April 28, 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.





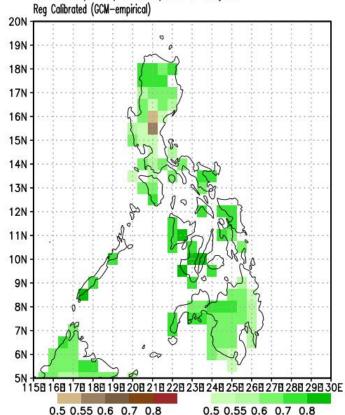
Rundate: 02 May 2024 Idate: 28 April 2024

Week 1 Forecast

Apr 29- May 05, 2024

GCM

NCEP week1 Precip Prob. Fcst Init date: 28Apr2024 / Valid: 29Apr2024 to 05May2024 Rea Calibrated (GCM-emoirical)

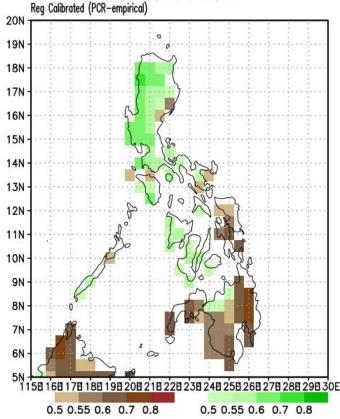


Probability of receiving above normal rainfall in most parts of the country.



PCA

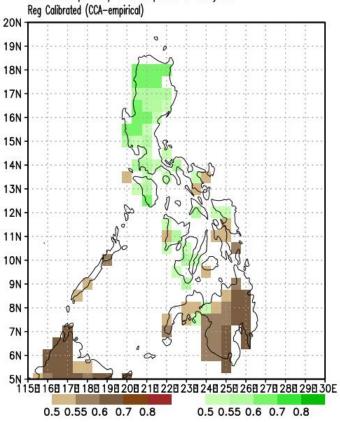
NCEP week1 Precip Prob. Fcst Init date: 28Apr2024 / Valid: 29Apr2024 to 05May2024



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

CCA

NCEP week1 Precip Prob. Fcst Init date: 28Apr2024 / Valid: 29Apr2024 to 05May2024

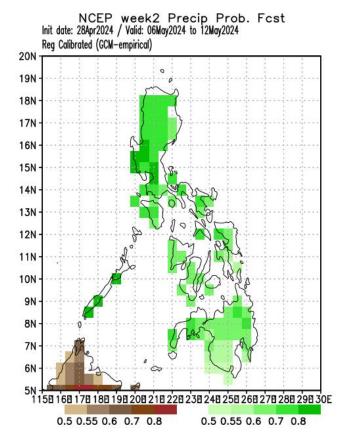


Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Leyte provinces and most parts of Mindanao will likely have below normal rainfall.

Idate: 28 April 2024

Week 2 Forecast May 06-12, 2024

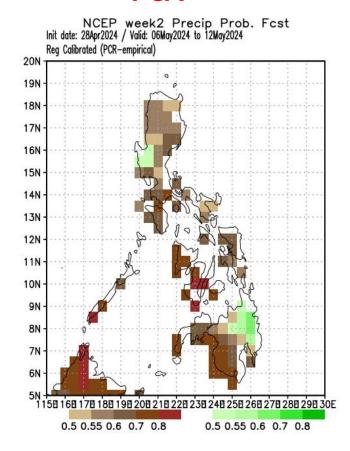
GCM



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

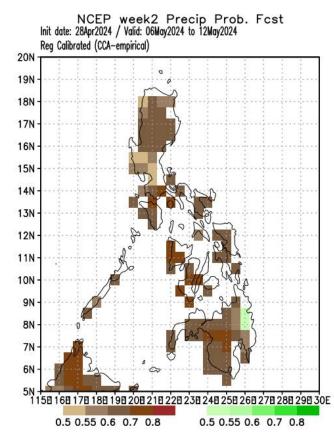


PCA



Probability of receiving below normal rainfall in most parts of the country except in Pangasinan, Tarlac, and eastern Mindanao where above normal rainfall is expected.

CCA

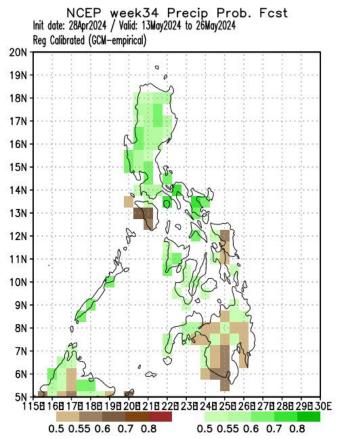


Probability of receiving below normal rainfall in most parts of the country except in some areas in eastern Mindanao where above normal rainfall is expected.

Idate: 28 April 2024

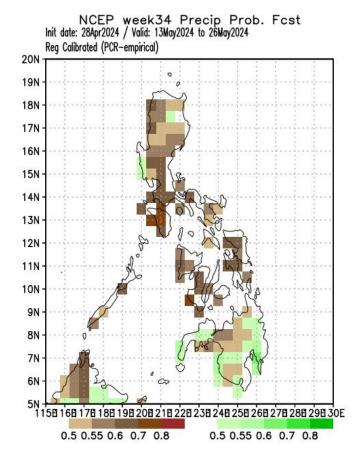
Week 3-4 Forecast May 13-26, 2024

GCM



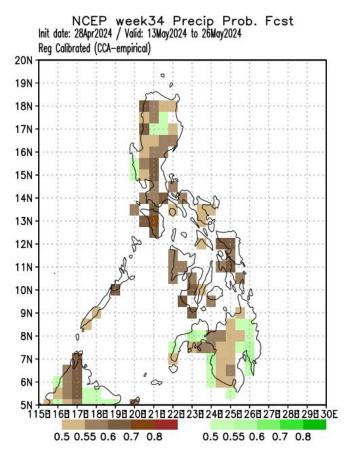
Probability of receiving above normal rainfall in most parts of Luzon, Visayas, Zamboanga Peninsula, Caraga Region and northern Mindanao while Mindoro, some areas in eastern Visayas and the rest of Mindanao will likely have below normal rainfall.

PCA



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

CCA



Probability of receiving below normal rainfall in most parts of the country except in some areas in CAR, Zamboanga Peninsula, and eastern Mindanao where above normal rainfall is expected.

Idate: 28 April 2024

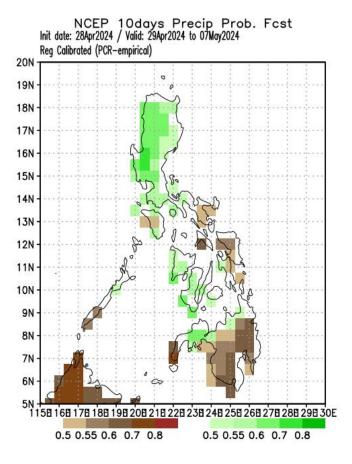
10 days Forecast Apr 29- May 07, 2024 GCM

NCEP 10days Precip Prob. Fcst Init date: 28Apr2024 / Valid: 29Apr2024 to 07May2024 Reg Calibrated (GCM-empirical) 17N 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 above normal rainfall in most parts of the country.

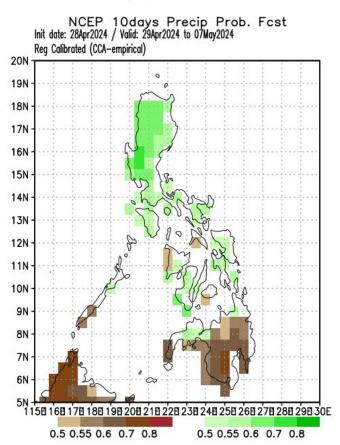
PAGASA The Weather and Climate Authority

PCA



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

CCA



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