CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: December 25, 2022

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.



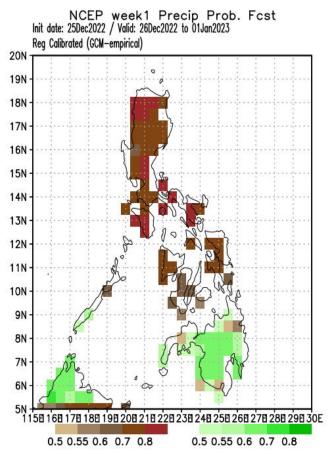


Rundate: 27 December 2022

Idate: 25 December 2022

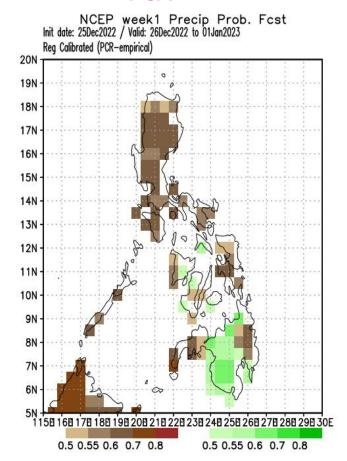
Dec 26- Jan 01, 2022

GCM



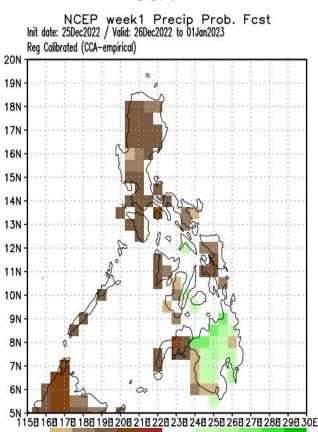
Probability of receiving below normal rainfall in most parts Luzon and Visayas while Mindanao will likely receive above normal rainfall.

PCA



Probability of receiving below normal rainfall in most parts Luzon, Eastern Visayas, Zamboanga Peninsula and some areas in western Visayas, and eastern Mindanao while the rest of the country will likely receive above normal rainfall.

CCA



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

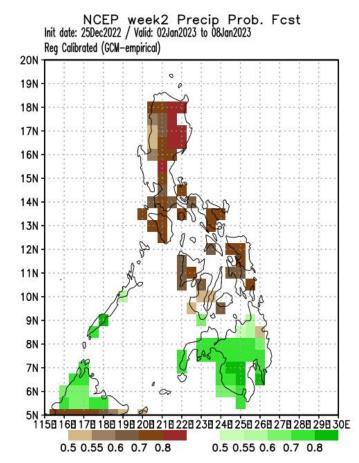
0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

Idate: 25 December 2022

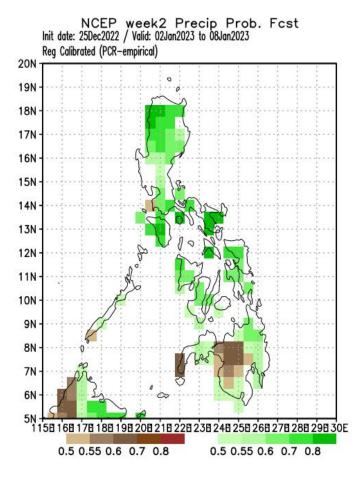
Week 2 Forecast Jan 02-08, 2022

GCM



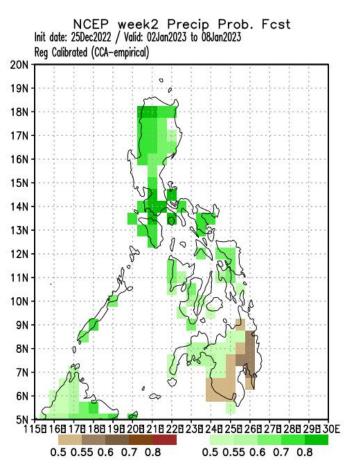
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive above normal rainfall.

PCA



Probability of receiving above normal rainfall in most parts of the country except in some areas in western and central Mindanao.

CCA



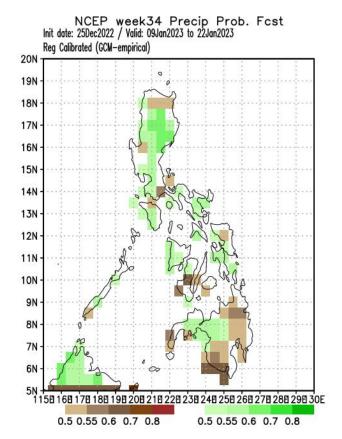
Probability of receiving above normal rainfall in most parts of the country except in some areas in eastern and southern Mindanao.



Idate: 25 December 2022

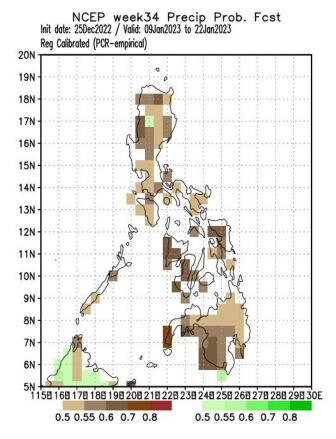
Week 3-4 Forecast Jan 09-22, 2022

GCM



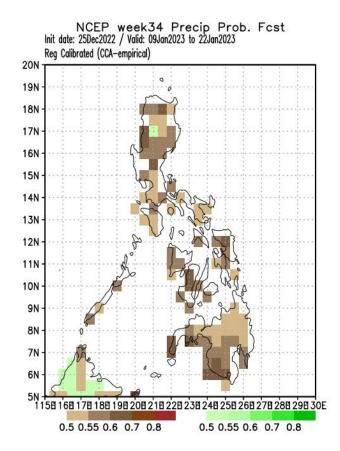
Probability of receiving above normal rainfall in most parts of the country except in eastern and southern Mindanao and patches of below normal in Luzon and Visayas.

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.

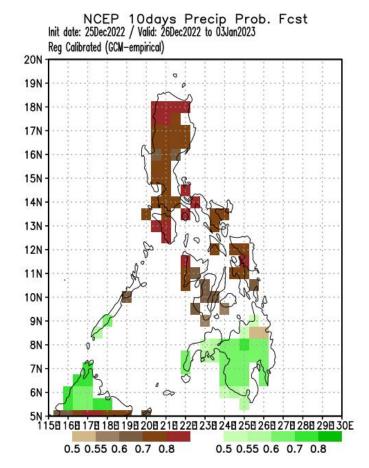


Idate: 25 December 2022

10 days Forecast

Dec 26- Jan 03, 2022

GCM

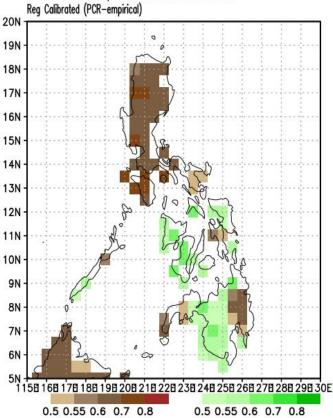


Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive above normal rainfall.

The Weather and Climate Authority

PCA

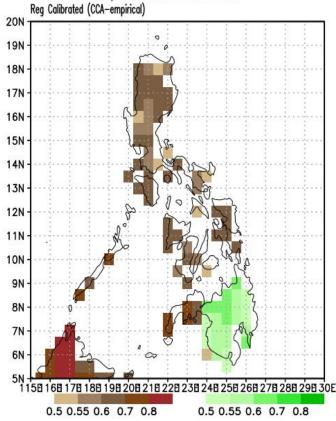




Probability of receiving below normal rainfall in most parts Luzon and some areas in Leyte, Zamboanga Peninsula and eastern Mindanao while the rest of the country will likely receive above normal rainfall.

CCA

NCEP 10days Precip Prob. Fcst Init date: 25Dec2022 / Valid: 26Dec2022 to 03Jan2023



Probability of receiving below normal rainfall in most parts of Luzon, Visayas and Zamboanga Peninsula while rest of Mindanao will likely receive above normal rainfall.