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 17, 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.





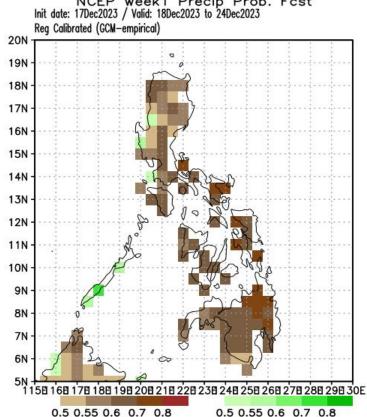
Rundate: 21December 2023

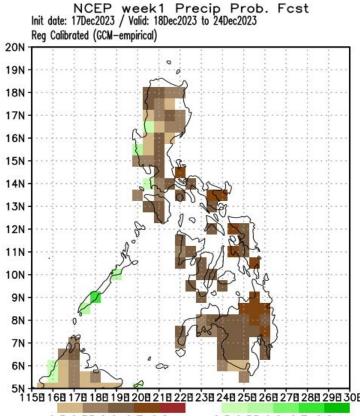
Idate: 17 Dec 2023

Week 1 Forecast

Dec 18-24, 2023

GCM

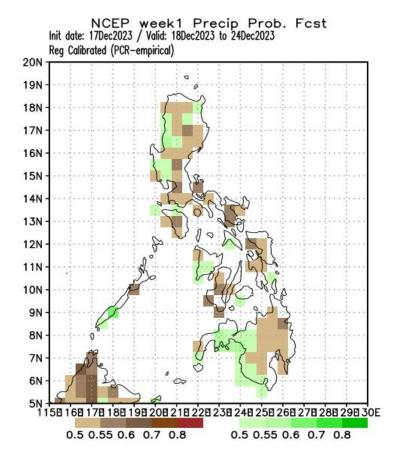




Probability of receiving below normal rainfall in most parts of the country.

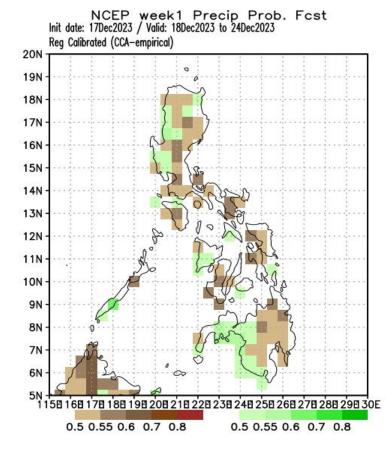


PCA



Probability of receiving below normal rainfall in most parts of eastern & southern Luzon, most of Visayas, and eastern & central Mindanao while Panay island and the rest of Luzon and Mindanao will likely have above normal rainfall.

CCA



Probability of receiving below normal rainfall in most parts of eastern & southern Luzon, most of Visayas, and eastern & central Mindanao while g Panay island and the rest of Luzon and Mindanao will likely have above normal rainfall.

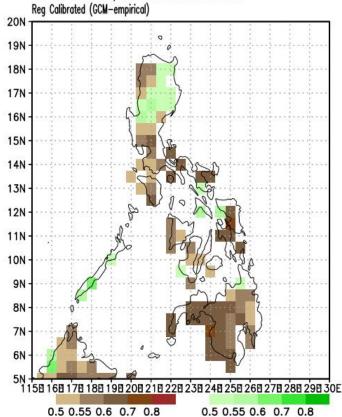


Idate: 17 Dec 2023

Week 2 Forecast Dec 25-31, 2023

GCM

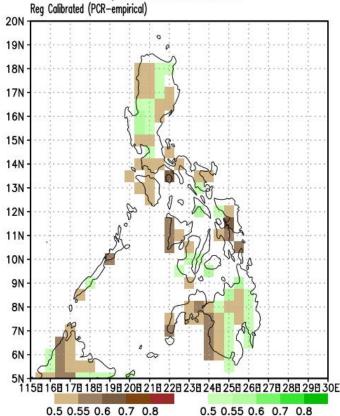
NCEP week2 Precip Prob. Fcst Init date: 17Dec2023 / Valid: 25Dec2023 to 31Dec2023 Rea Calibrated (GCM-empirical)



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

PCA

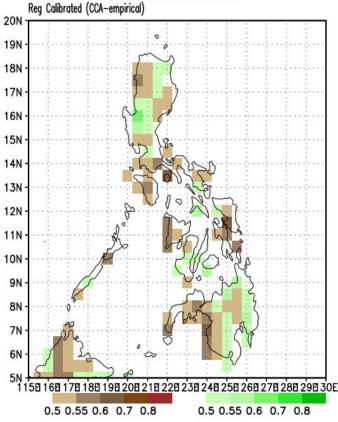
NCEP week2 Precip Prob. Fcst Init date: 17Dec2023 / Valid: 25Dec2023 to 31Dec2023



Probability of receiving below normal rainfall in some areas in Ilocos Region, Isabela, most parts of southern Luzon, eastern Visayas, Panay island, and western Mindanao while the rest of the country will likely have above normal rainfall.

CCA

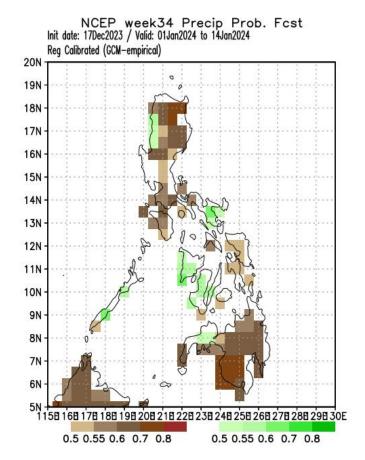
NCEP week2 Precip Prob. Fcst Init date: 17Dec2023 / Valid: 25Dec2023 to 31Dec2023



Probability of receiving below normal rainfall in some areas in Ilocos Region, Isabela, most parts of southern Luzon, eastern Visayas, Panay island, and western Mindanao while the rest of the country will likely have above normal rainfall.

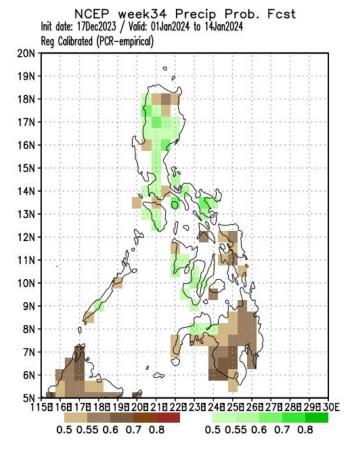
Idate: 17Dec 2023 Week 3-4 Forecast Jan 1-14, 2023

GCM



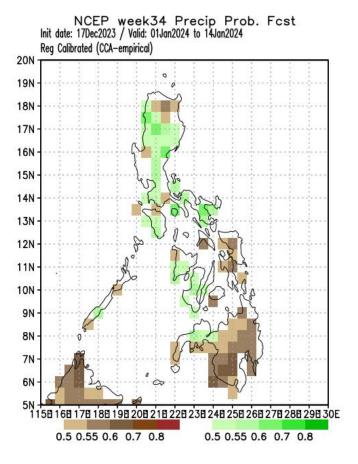
Probability of receiving below normal rainfall in most parts of Luzon and Mindanao, and eastern Visayas while the rest of Visayas will likely have above normal rainfall.

PCA



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

CCA



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

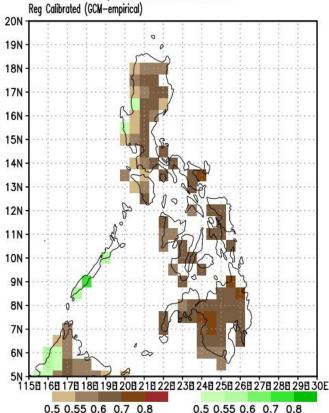
Idate: 17Dec 2023

10 days Forecast

Dec 18-26, 2023

GCM

NCEP 10days Precip Prob. Fcst Init date: 17Dec2023 / Valid: 18Dec2023 to 26Dec2023

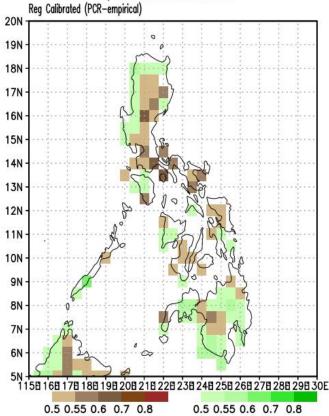


Probability of receiving below normal rainfall in most parts of the country.



PCA

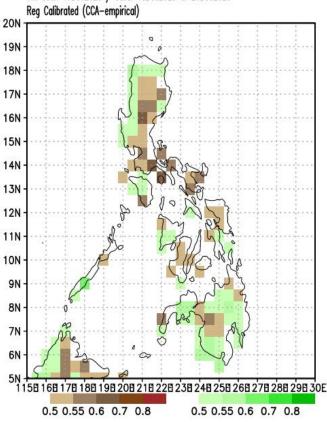
NCEP 10days Precip Prob. Fcst Init date: 17Dec2023 / Valid: 18Dec2023 to 26Dec2023



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

CCA

NCEP 10days Precip Prob. Fcst Init date: 17Dec2023 / Valid: 18Dec2023 to 26Dec2023



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