CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

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



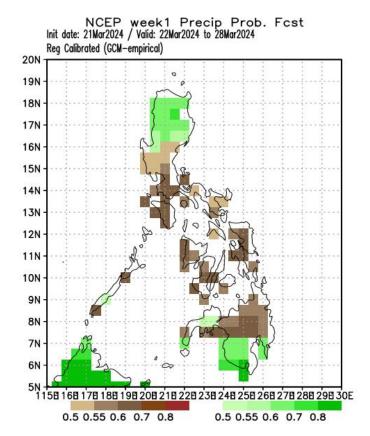


Rundate: 25 March 2024

Idate: 21 March 2024

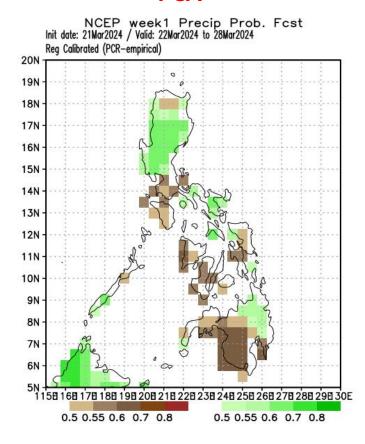
Week 1 Forecast Mar 22-28, 2024

GCM



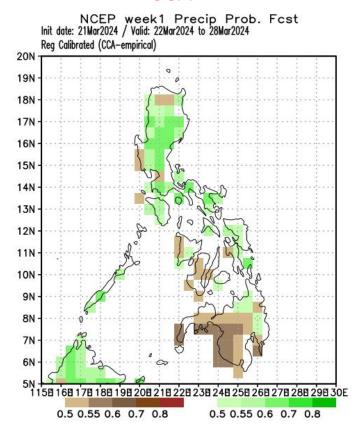
Probability of receiving above normal rainfall in most parts of northern Luzon and southern Mindanao while the rest of the country will likely have below normal rainfall.

PCA



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

CCA



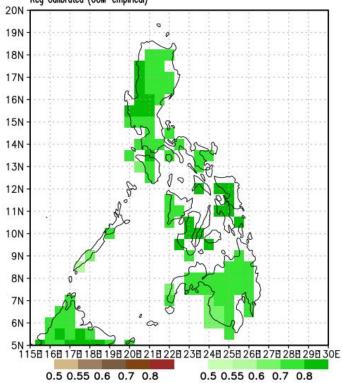
Probability of receiving above normal rainfall in most parts of Luzon, Eastern Visayas, Panay Island, and northern and eastern Mindanao while the rest of the country will likely have below normal rainfall.

Idate: 21 March 2024

Week 2 Forecast Mar 29- Apr 04, 20

Mar 29- Apr 04, 2024 GCM

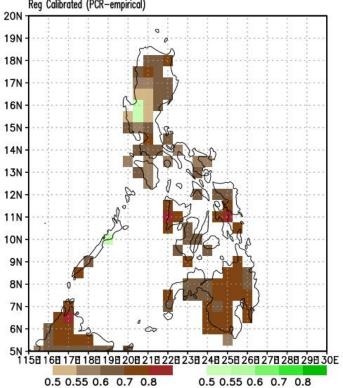
NCEP week2 Precip Prob. Fcst Init date: 21Mar2024 / Valid: 29Mar2024 to 04Apr2024 Reg Calibrated (GCM-empirical)



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

PCA

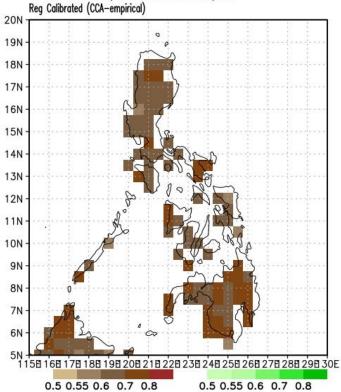
NCEP week2 Precip Prob. Fcst Init date: 21Mar2024 / Valid: 29Mar2024 to 04Apr2024 Reg Calibrated (PCR-empirical)



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 21Mar2024 / Valid: 29Mar2024 to 04Apr2024



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



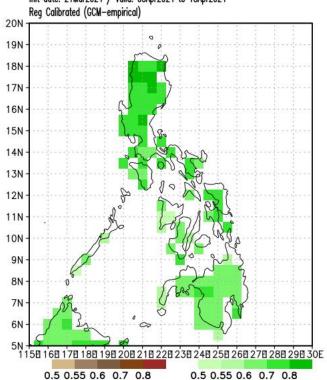
Idate: 21 March 2024

Week 3-4 Forecast

Apr 05-18, 2024

GCM

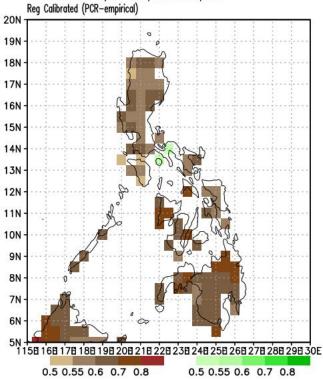
NCEP week34 Precip Prob. Fcst Init date: 21Mar2024 / Valid: 05Apr2024 to 18Apr2024 Reg Calibrated (GCM-empirical)



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

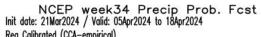
PCA

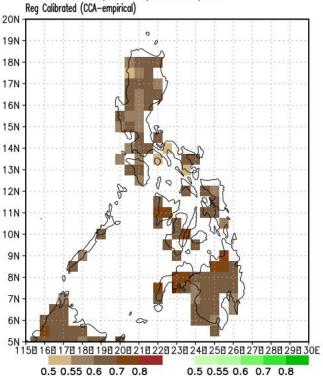
NCEP week34 Precip Prob. Fcst Init date: 21Mar2024 / Valid: 05Apr2024 to 18Apr2024



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.

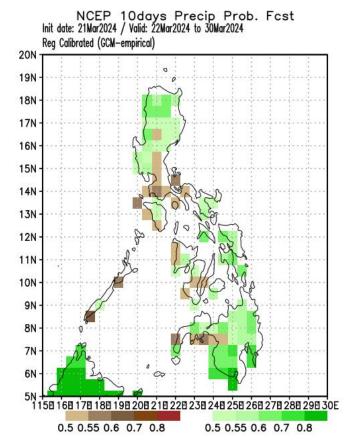




Idate: 21 March 2024

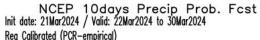
10 days Forecast Mar 22-30, 2024

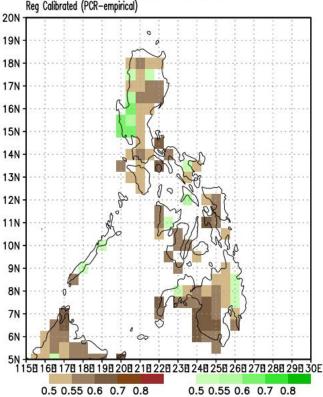
GCM



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in southern Luzon and western Visayas.

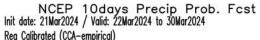
PCA

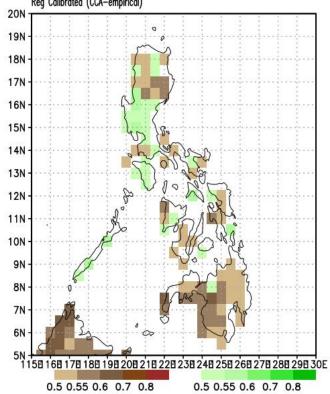




Probability of receiving below normal rainfall in most parts of the country except in some areas in western Luzon, Panay Island, and eastern Mindanao where above normal rainfall is more likely.

CCA





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