# 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 27, 2025

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: March 31, 2025

Idate: March 27, 2025

**Week 1 Forecast** 

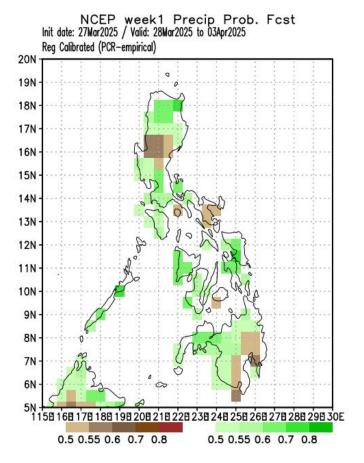
Mar 28- Apr 03, 2025

## **GCM**

NCEP week1 Precip Prob. Fcst Init date: 27Mar2025 / Valid: 28Mar2025 to 03Apr2025 Rea Calibrated (GCM-empirical) 19N 17N 16N 15N · 14N 13N -11N 10N 9N BN · 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

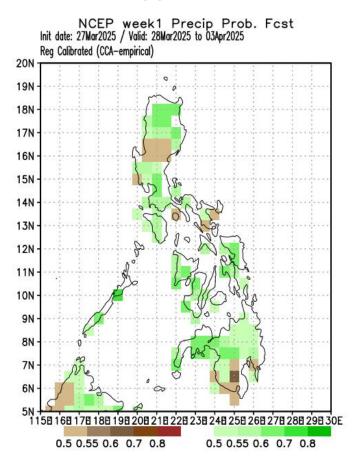
Probability of receiving below normal rainfall in most parts of the country except in some areas in northern Luzon and southern parts of Mindanao where above normal rainfall is expected.

## **PCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas in northern and central Luzon, Marinduque, Albay, and southern Mindanao where below normal rainfall is expected.

## **CCA**

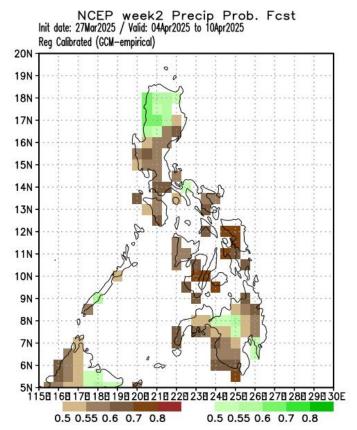


Probability of receiving above normal rainfall in most parts of the country except in some areas in northern Luzon, Marinduque, Albay, and southern Mindanao where below normal rainfall is expected.

## **Idate: March 27, 2025**

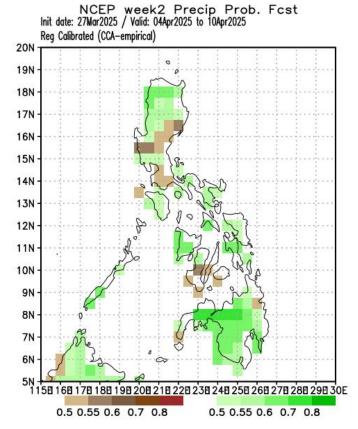
## Week 2 Forecast Apr 04-10, 2025

## **GCM**



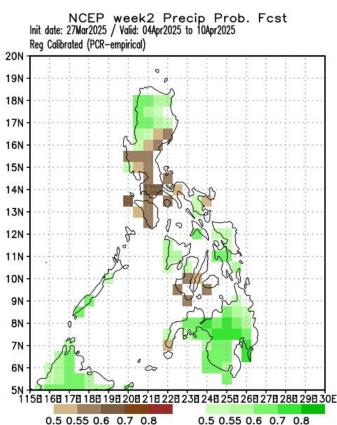
Probability of receiving below normal rainfall in most parts of the country except in Ilocos Region, CAR, Cagayan, Misamis Oriental, and Bukidnon where above normal rainfall is expected.

## **PCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas in northern, central, and southern Luzon, central part of Negros Island, and southern Cebu where below normal rainfall is expected.

## **CCA**

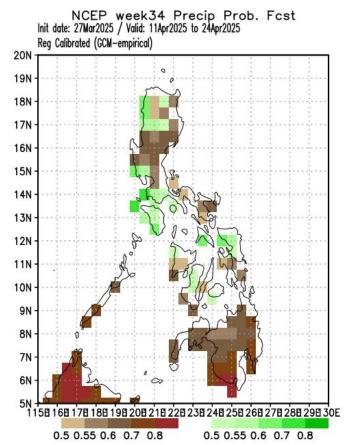


Probability of receiving above normal rainfall in most parts of the country except in northern, central and southern Luzon, central part of Negros Island, and southern Cebu where below normal rainfall is expected.

## Idate: March 27, 2025

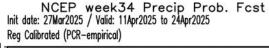
# Week 3-4 Forecast Apr 11-24, 2025

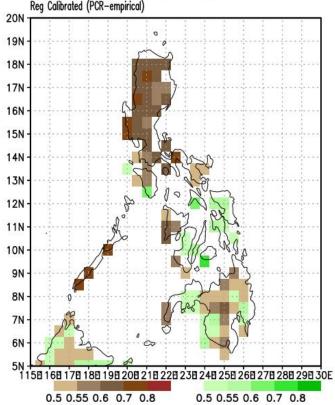
## **GCM**



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

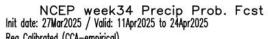
## **PCA**

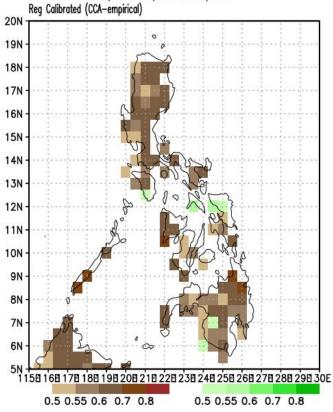




Probability of receiving below normal rainfall in most parts of Luzon, Panay Island, northern and central Mindanao while the rest of Visayas and Mindanao will likely have above normal rainfall.

## **CCA**





Probability of receiving below normal rainfall in most parts of the country except in Masbate and Samar provinces where above normal rainfall is expected.



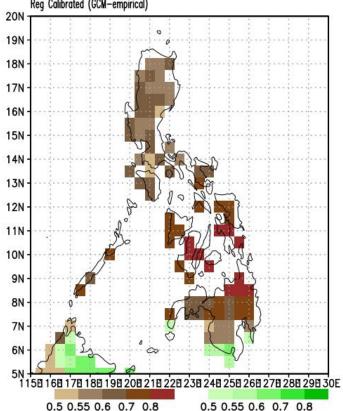


## Idate: March 27, 2025

# 10 days Forecast Mar 28- Apr 05, 2025

## **GCM**

NCEP 10days Precip Prob. Fcst Init date: 27Mar2025 / Valid: 28Mar2025 to 05Apr2025 Reg Calibrated (GCM-empirical)

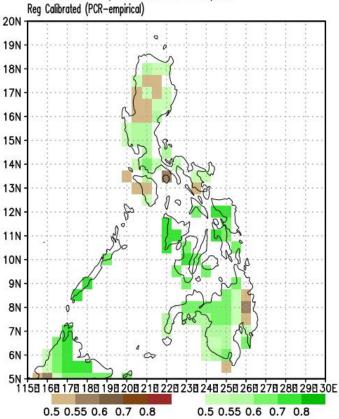


Probability of receiving below normal rainfall in most parts of the country.



## PCA

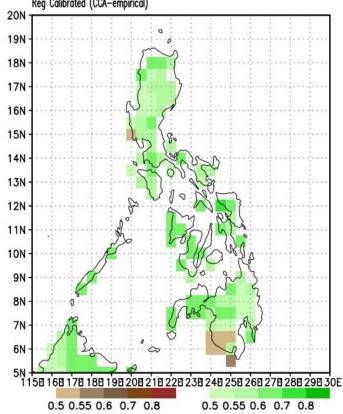
NCEP 10days Precip Prob. Fcst Init date: 27Mar2025 / Valid: 28Mar2025 to 05Apr2025



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in northern Luzon, Mindoro, Marinduque, and eastern Mindanao.

## **CCA**

NCEP 10days Precip Prob. Fcst Init date: 27Mar2025 / Valid: 28Mar2025 to 05Apr2025 Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in southern Mindanao.