

# 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 14, 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.

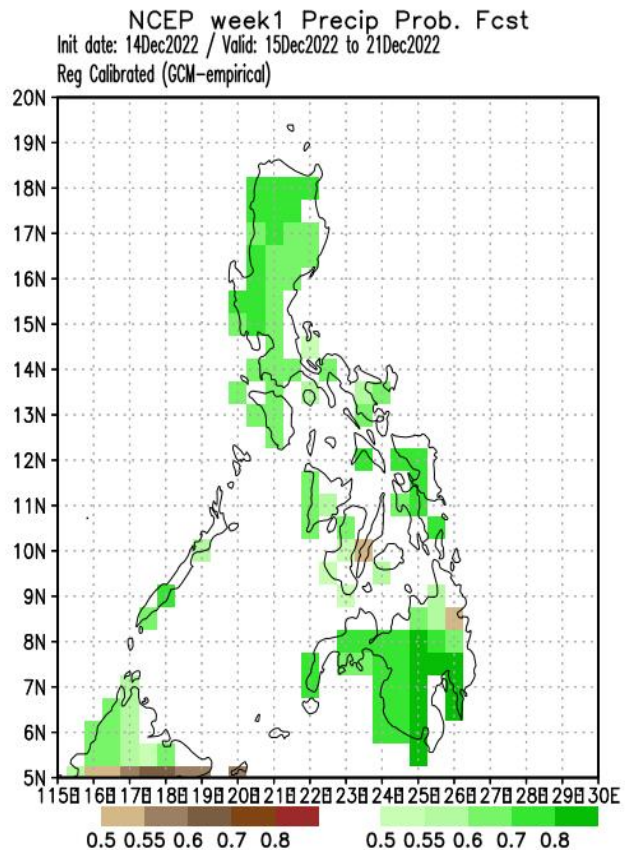


Rundate: 19 December 2022

Idate: 14 December 2022

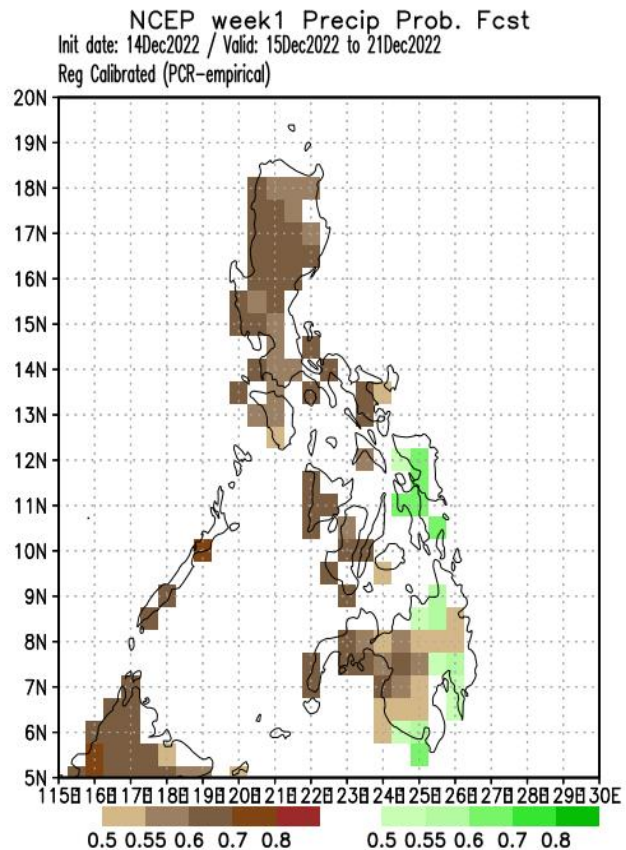
Dec 15-21, 2022

### GCM



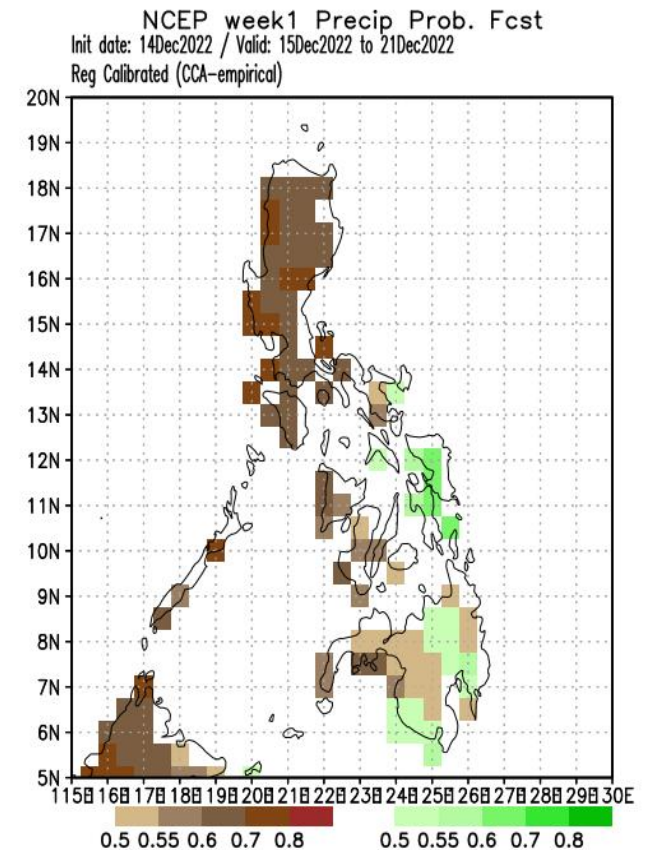
Probability of receiving above normal rainfall in most parts of the country.

### PCA



Probability of receiving below normal rainfall in most parts of the country except in Eastern Visayas and northern and eastern Mindanao .

### CCA



Probability of receiving below normal rainfall in most parts of the country except in Eastern Visayas and northern and eastern Mindanao .

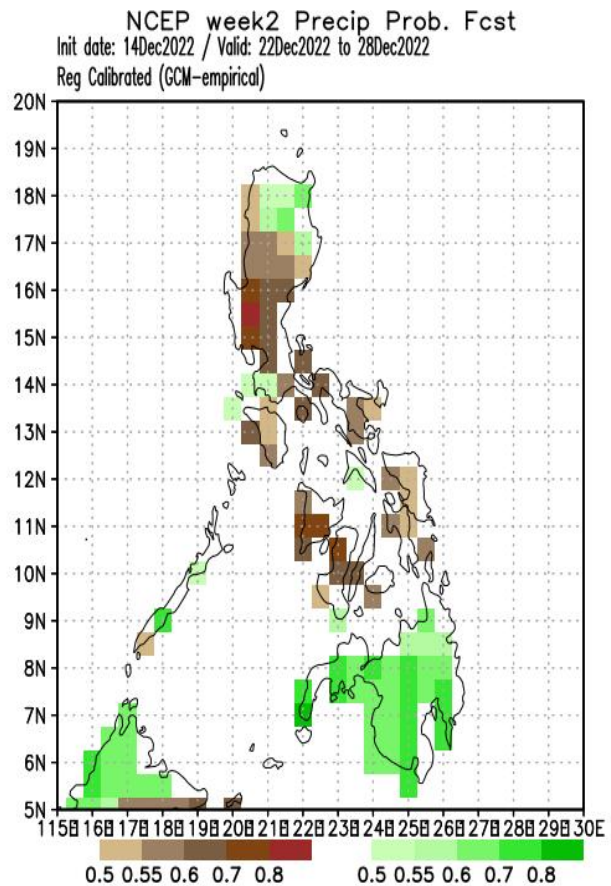


**Idate: 14 December 2022**

**Week 2 Forecast**

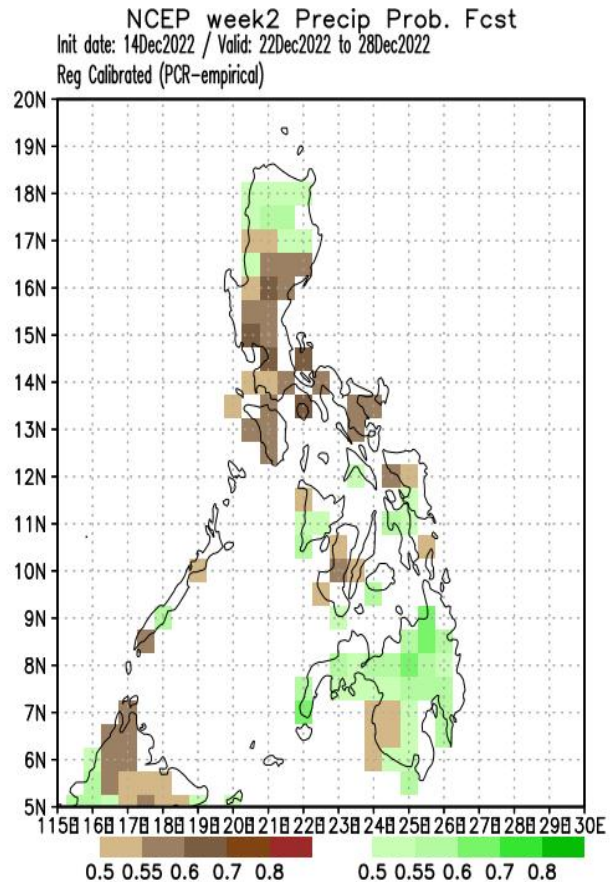
**Dec 22-28, 2022**

### GCM



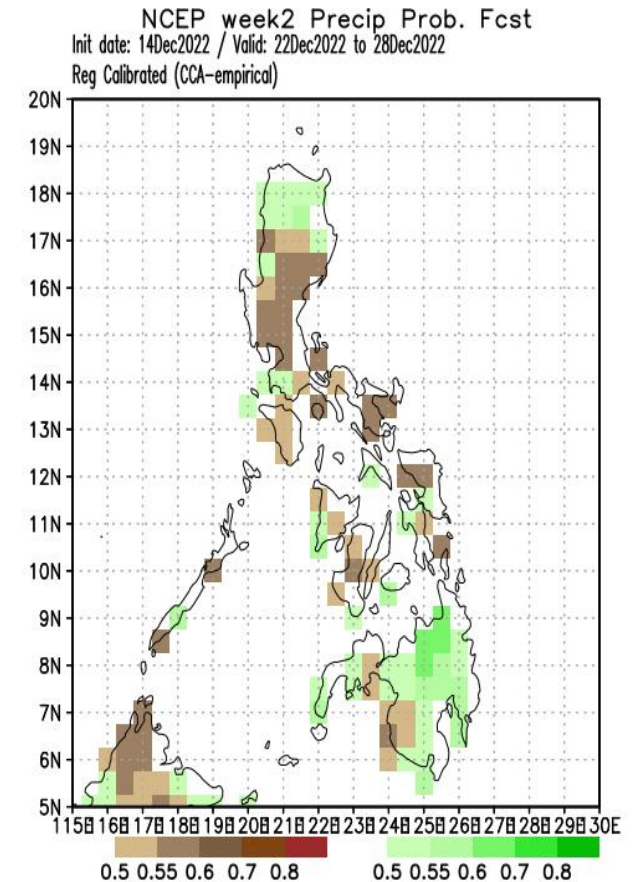
Probability of receiving above normal rainfall in Apayao, Cagayan, Kalinga, Isabela, and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.

### PCA



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

### CCA

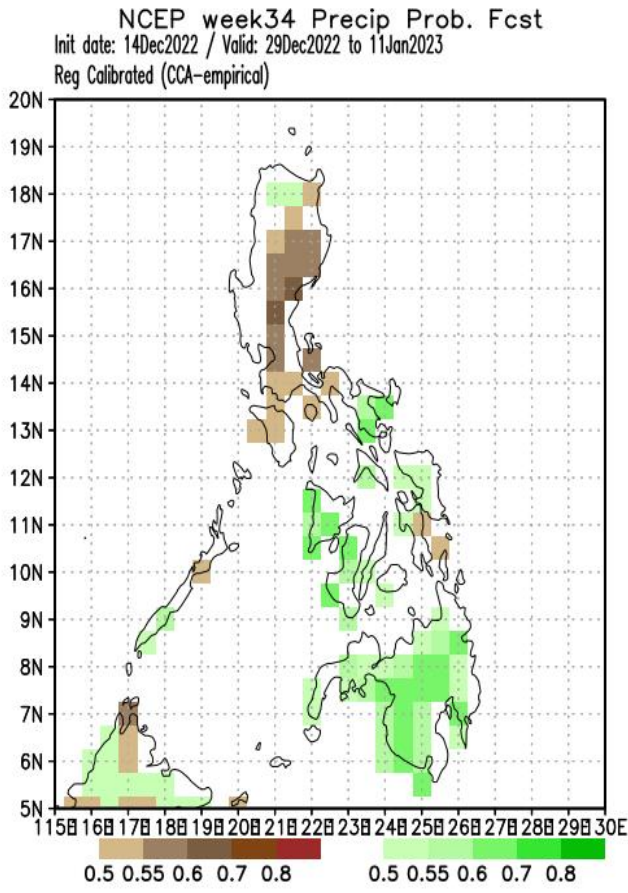
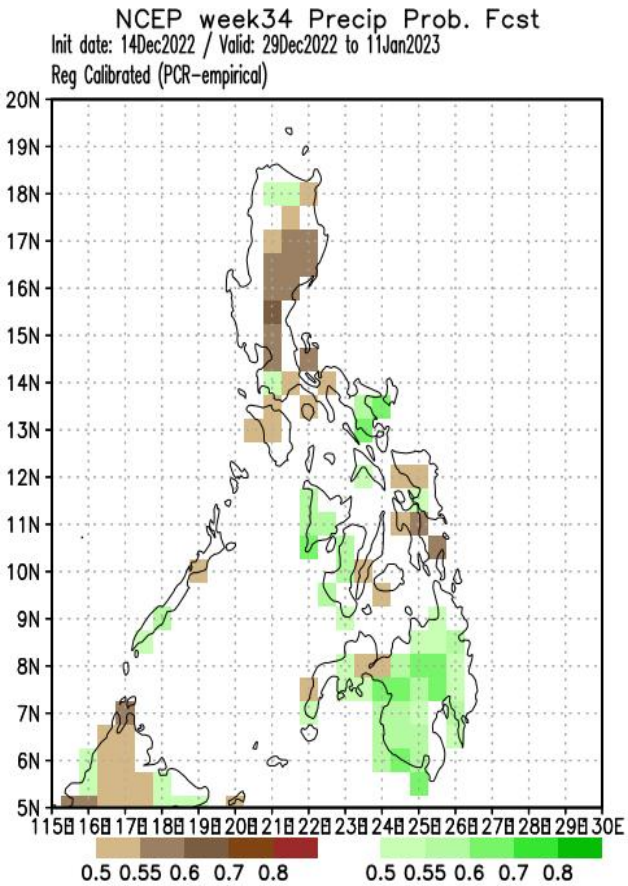
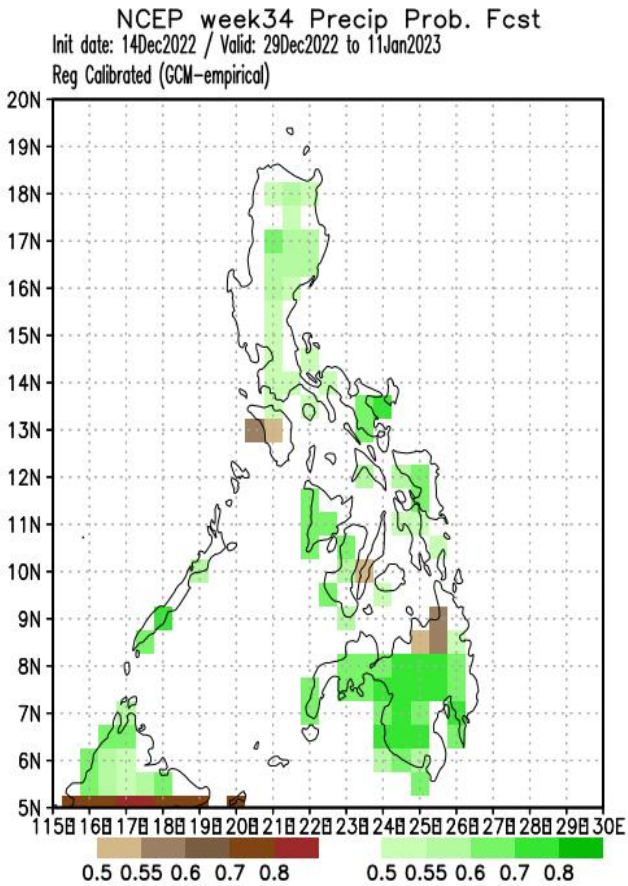


Probability of receiving above normal rainfall in most parts of northern Luzon and Mindanao while the rest of the country will likely receive below normal rainfall.

**GCM**

**PCA**

**CCA**



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal in Marinduque and Misamis Oriental.

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

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

**Idate: 14 December 2022**

**10 days Forecast**

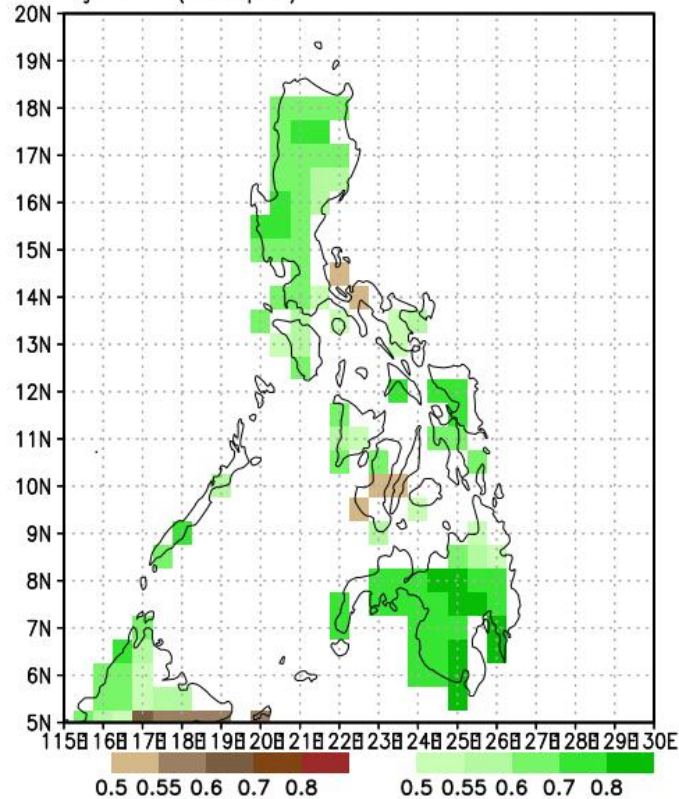
**Dec 15-23, 2022**

### GCM

### PCA

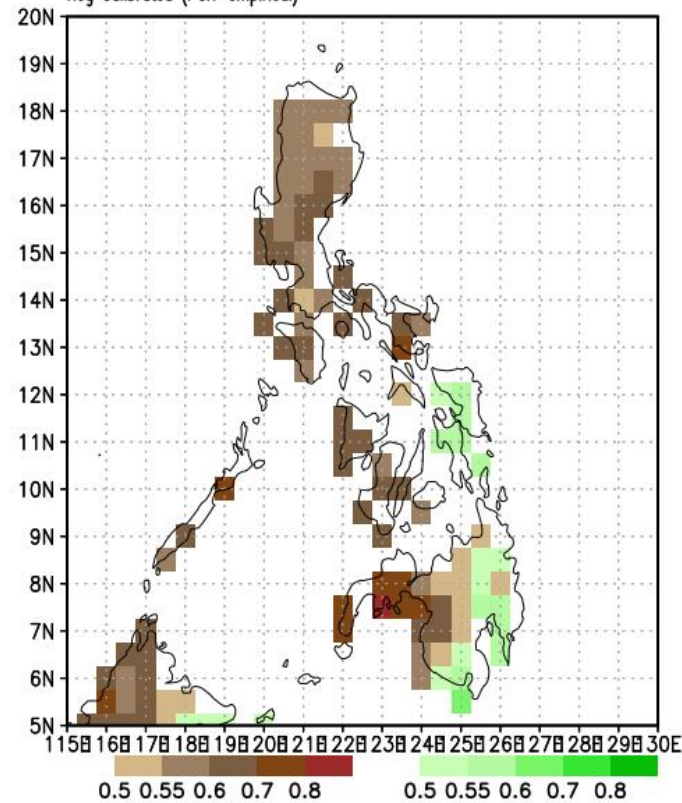
### CCA

NCEP 10days Precip Prob. Fcst  
Init date: 14Dec2022 / Valid: 15Dec2022 to 23Dec2022  
Reg Calibrated (GCM-empirical)



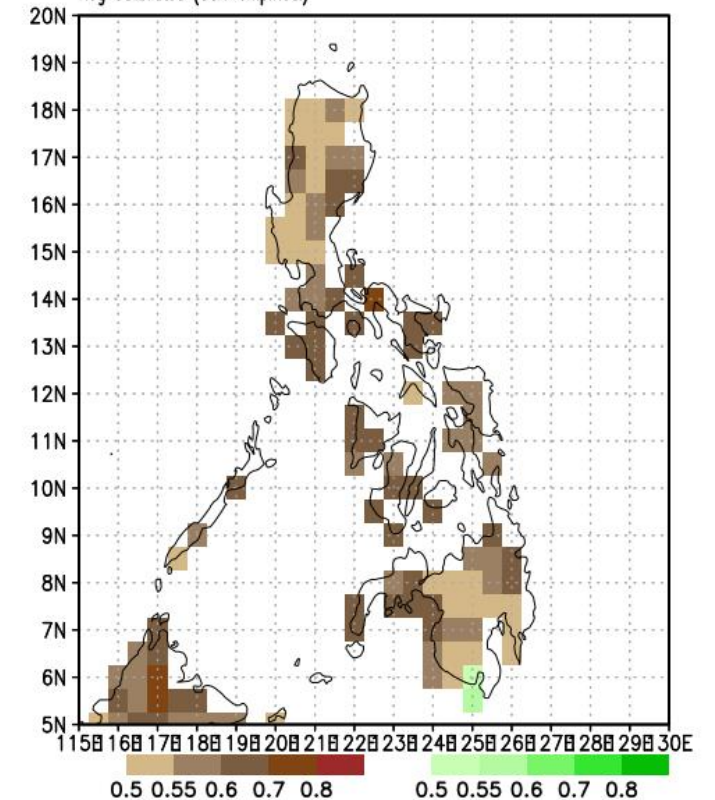
Probability of receiving above normal rainfall in most parts of the country.

NCEP 10days Precip Prob. Fcst  
Init date: 14Dec2022 / Valid: 15Dec2022 to 23Dec2022  
Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most parts of the country except in eastern Visayas and eastern Mindanao where above normal rainfall is more likely.

NCEP 10days Precip Prob. Fcst  
Init date: 14Dec2022 / Valid: 15Dec2022 to 23Dec2022  
Reg Calibrated (CCA-empirical)



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