

# 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 11, 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.

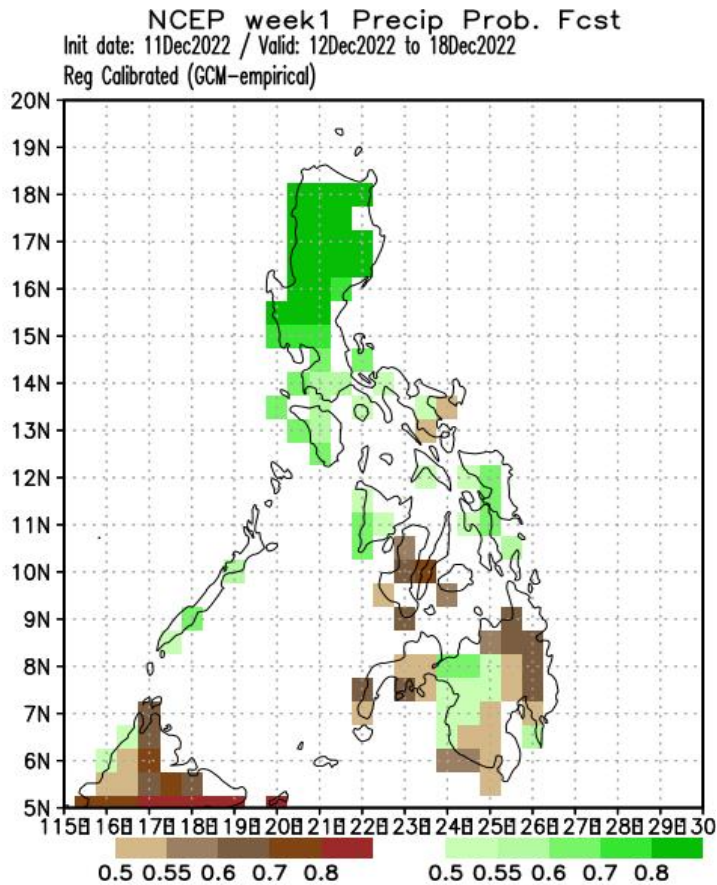


Rundate: 15 December 2022

Idate: 11 December 2022

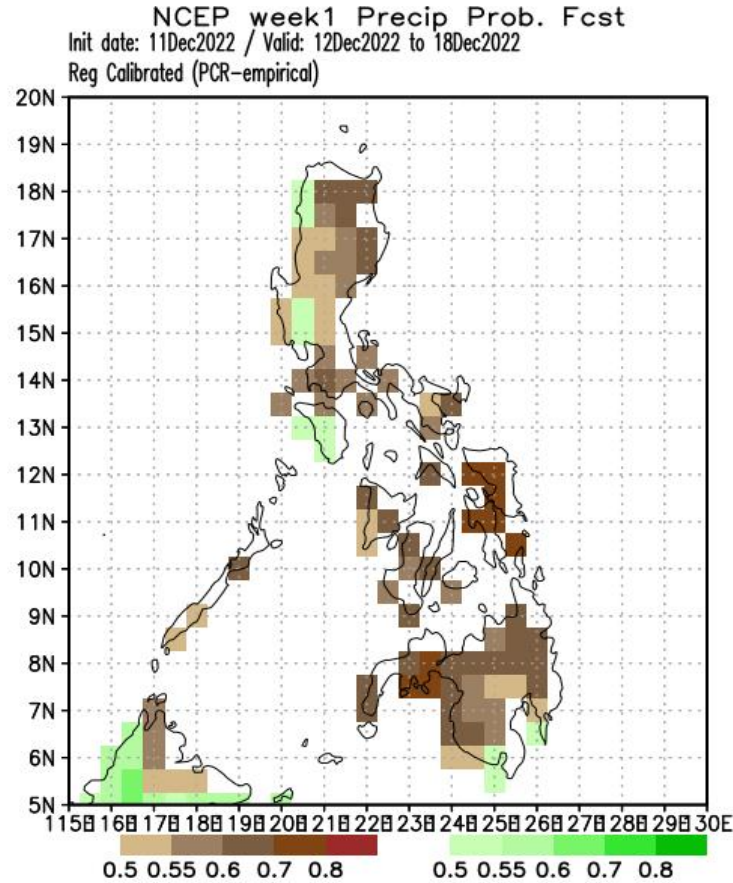
Dec 12-18, 2022

### GCM



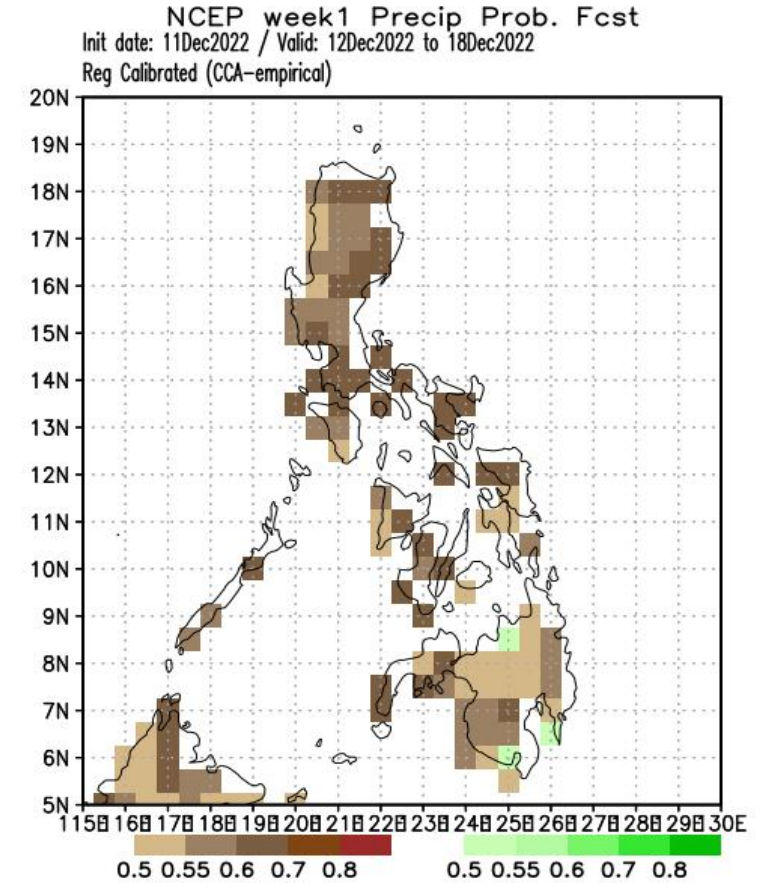
Probability of receiving above normal rainfall in most parts of Luzon, Panay Island, Eastern Visayas and some areas in western Mindanao while the rest of the country will likely receive below normal

### PCA



Probability of receiving below normal rainfall in most parts of the country except with patches of below normal in eastern Luzon and Mindoro.

### CCA



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

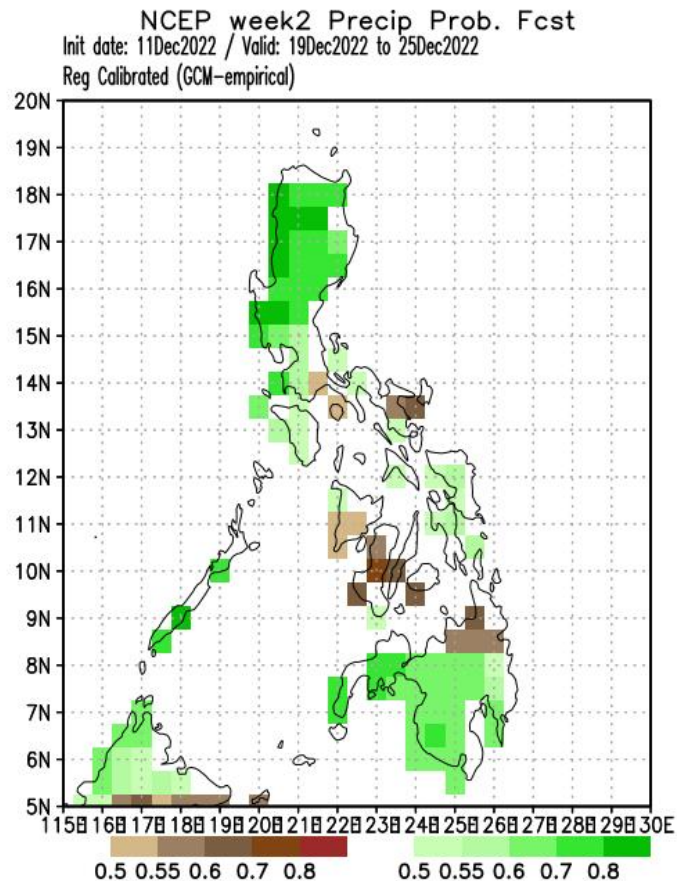


**Idate: 11 December 2022**

**Week 2 Forecast**

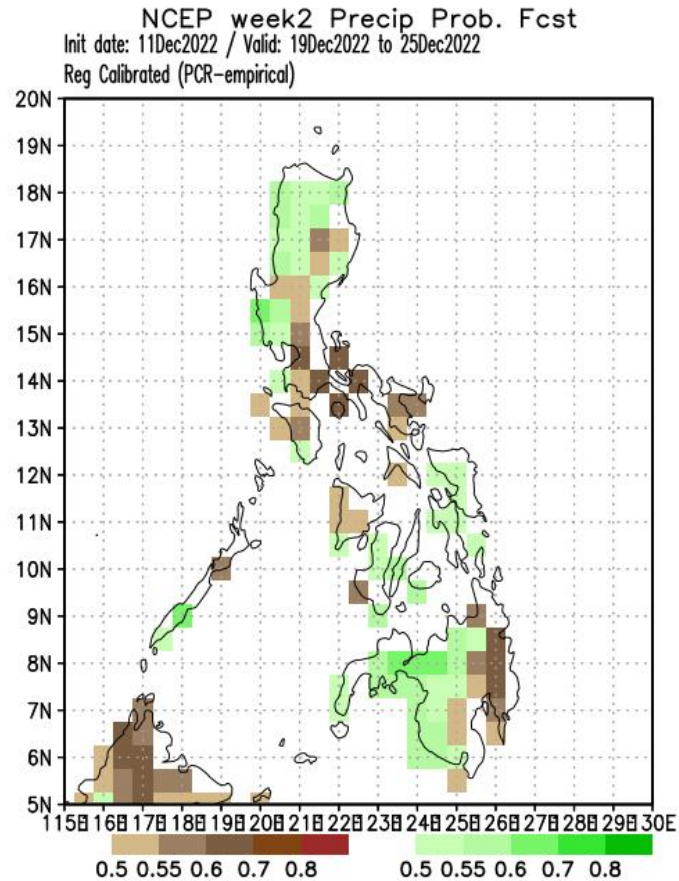
**Dec 19-25, 2022**

### GCM



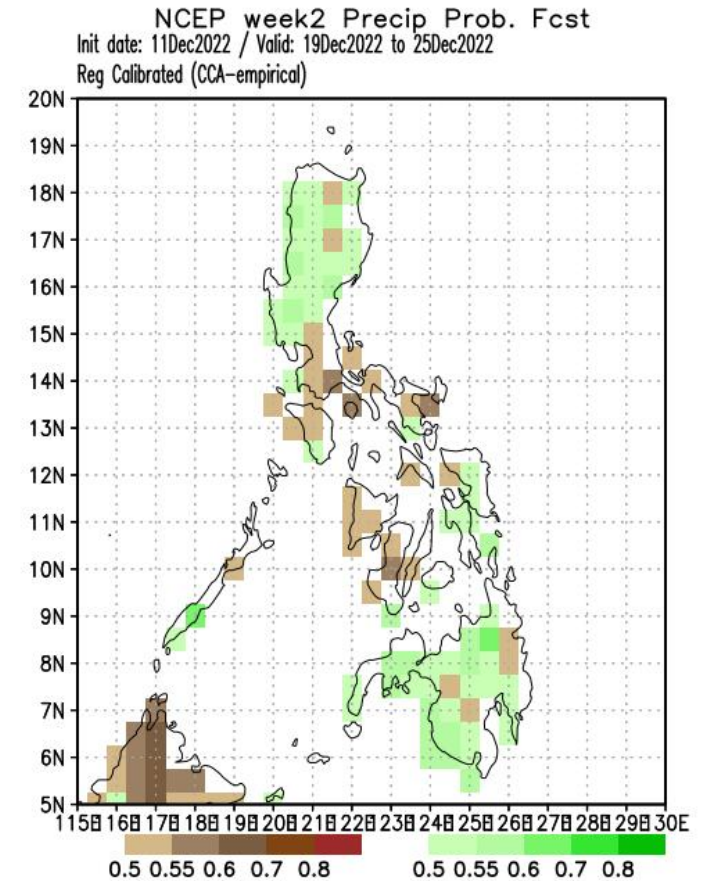
Probability of receiving above normal rainfall in most parts of the country except in some areas in Bicol Region, western Visayas and CARAGA Region where below normal rainfall is more likely.

### PCA



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

### CCA



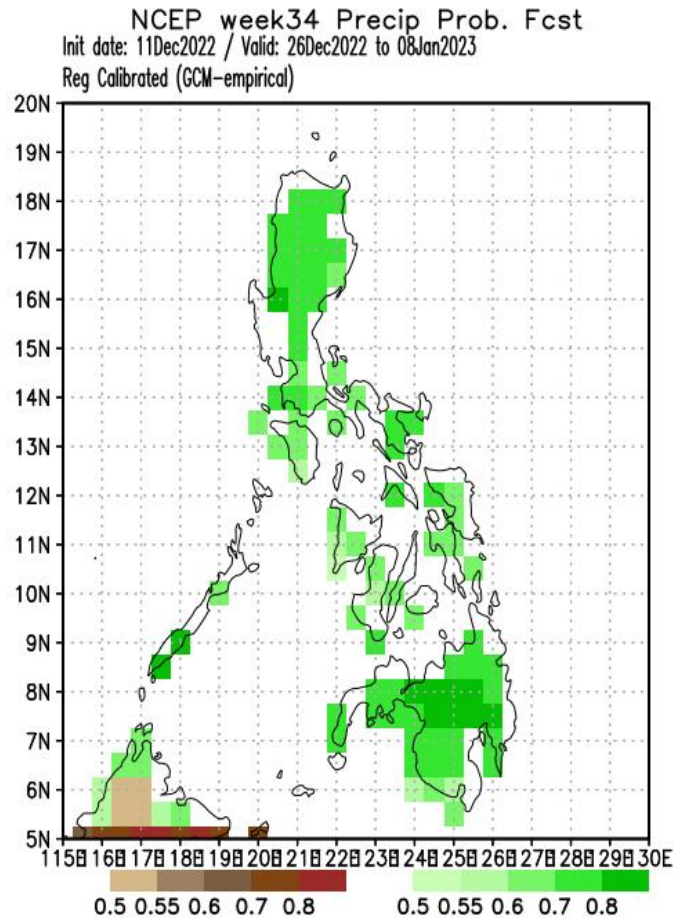
Probability of receiving below normal rainfall in most parts of southern Luzon and Panay Island while the rest of the country will likely receive above normal rainfall

**Idate: 11 December 2022**

**Week 3-4 Forecast**

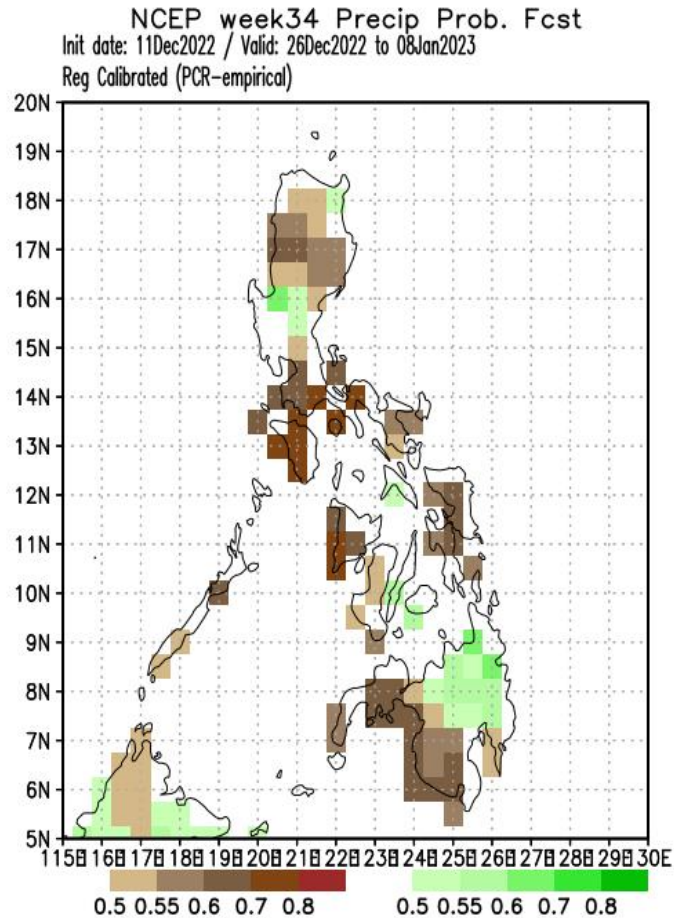
**Dec 26- Jan 08, 2022**

### GCM



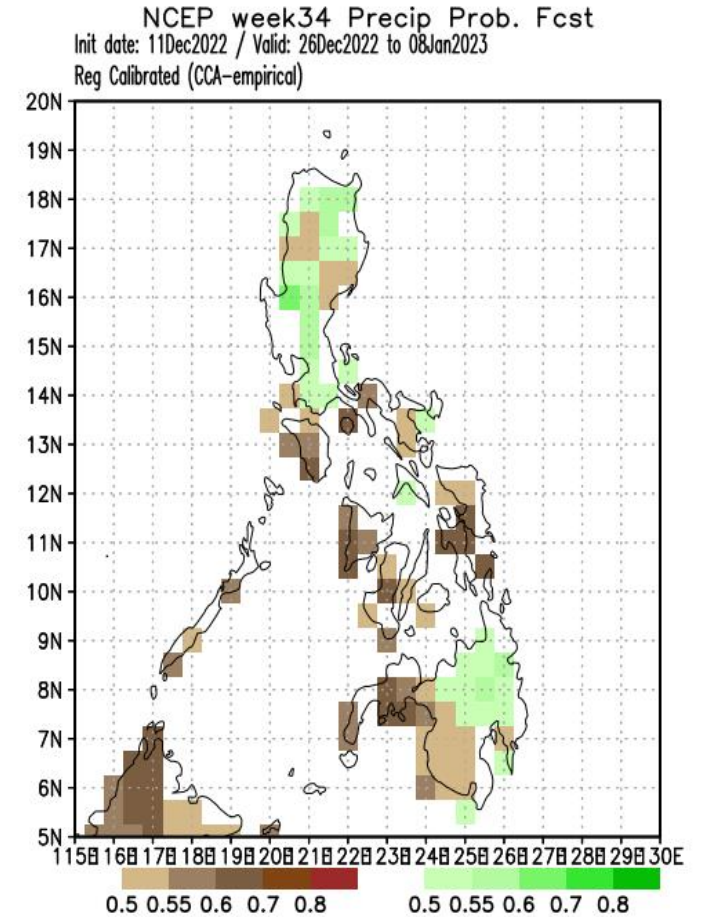
Probability of receiving above normal rainfall in most parts of the country.

### PCA



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

### CCA



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

**Idate: 11 December 2022**

**10 days Forecast**

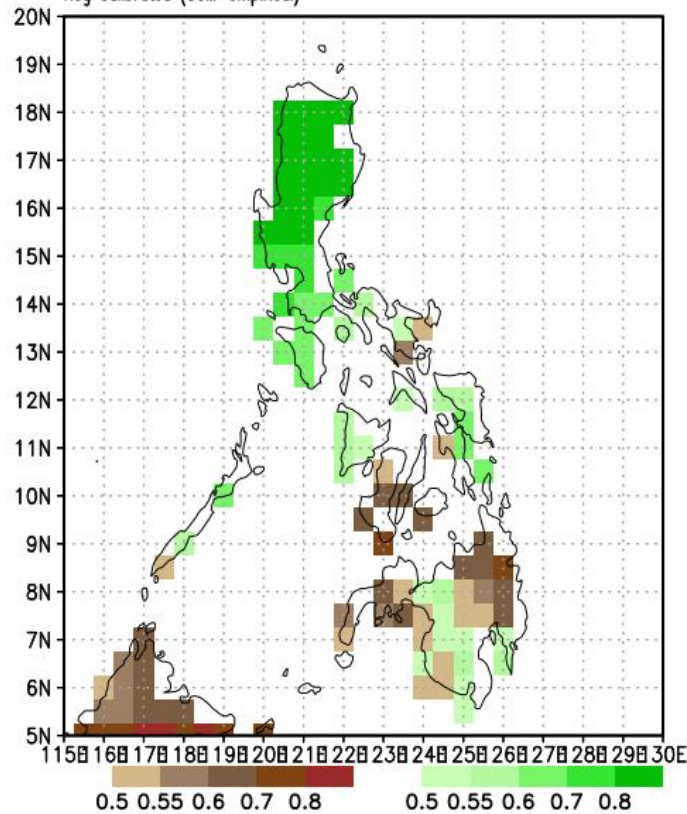
**Dec 12-20, 2022**

### GCM

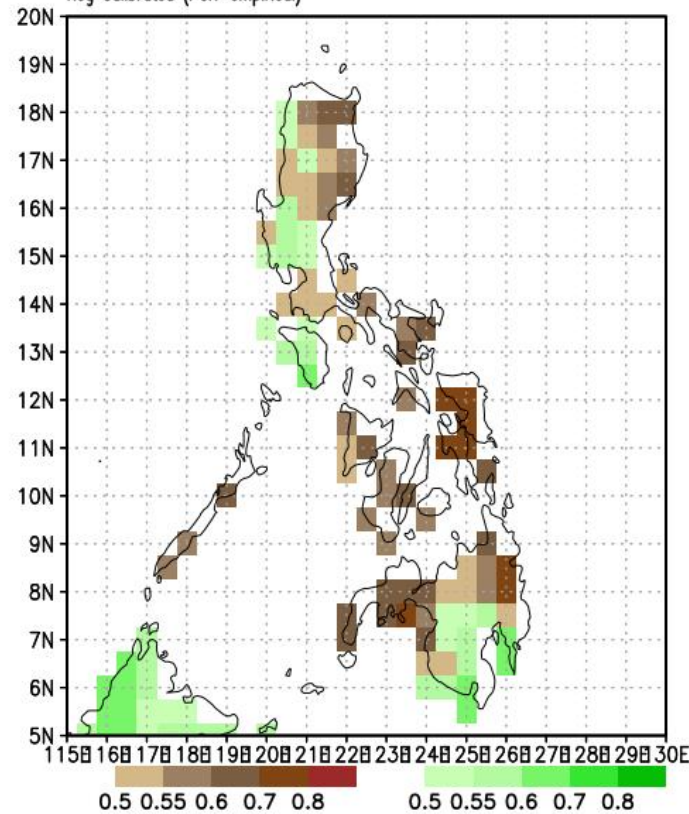
### PCA

### CCA

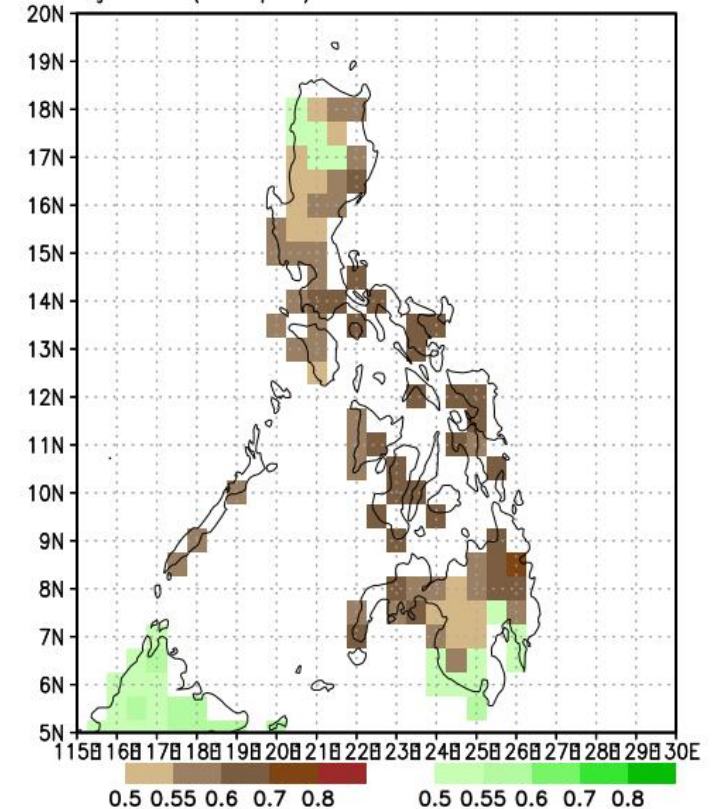
NCEP 10days Precip Prob. Fcst  
Init date: 11Dec2022 / Valid: 12Dec2022 to 20Dec2022  
Reg Calibrated (GCM-empirical)



NCEP 10days Precip Prob. Fcst  
Init date: 11Dec2022 / Valid: 12Dec2022 to 20Dec2022  
Reg Calibrated (PCR-empirical)



NCEP 10days Precip Prob. Fcst  
Init date: 11Dec2022 / Valid: 12Dec2022 to 20Dec2022  
Reg Calibrated (CCA-empirical)



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

Probability of receiving below normal rainfall in most parts of the country except in Central Luzon, Mindoro and southern Mindanao where above normal rainfall is more likely.

Probability of receiving below normal rainfall in most parts of the country except with patches of below normal in northern Luzon and southern Mindanao.