

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

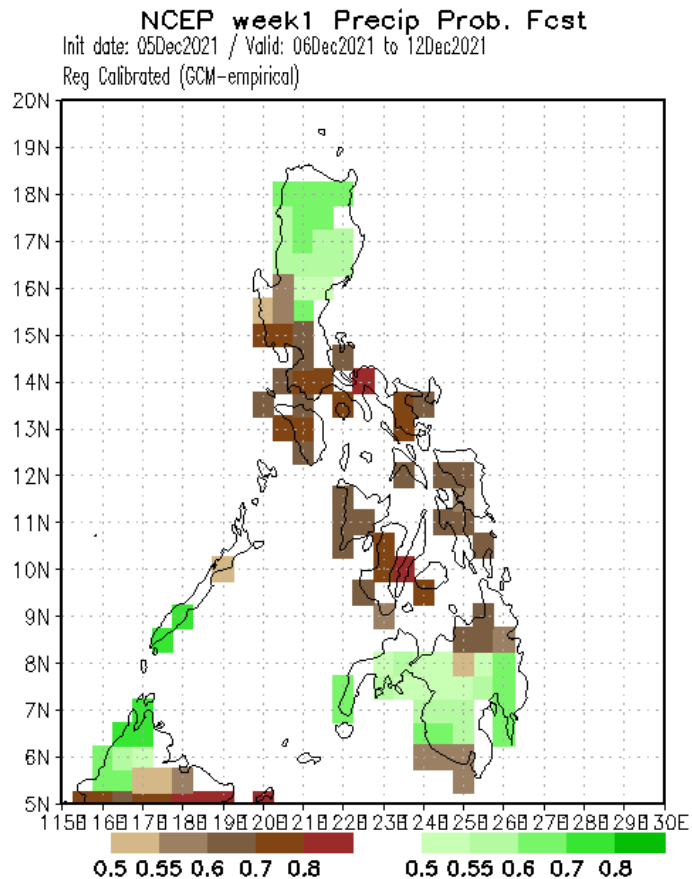
CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.

Initial condition: December 05, 2021

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.

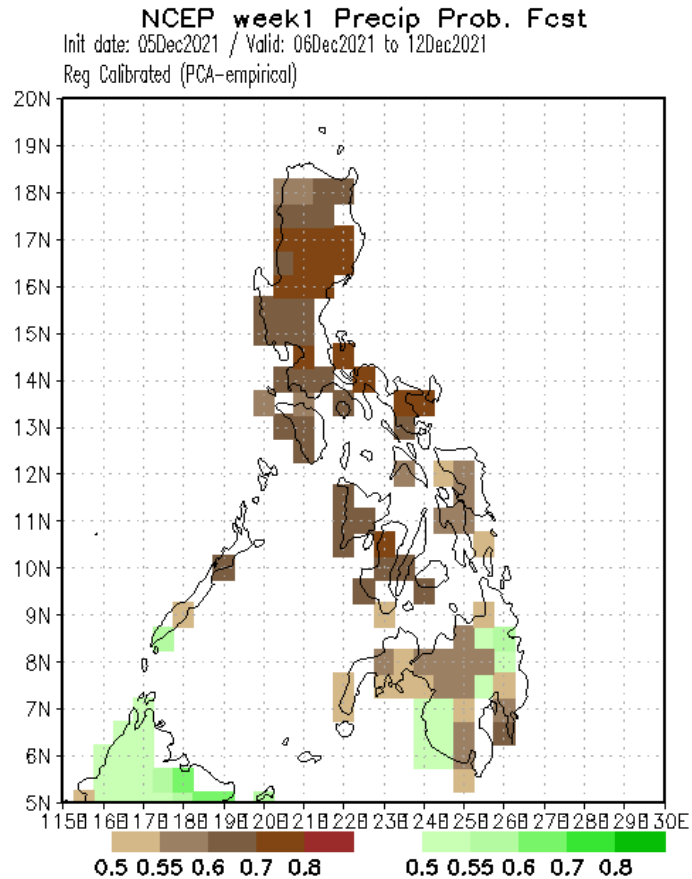


GCM



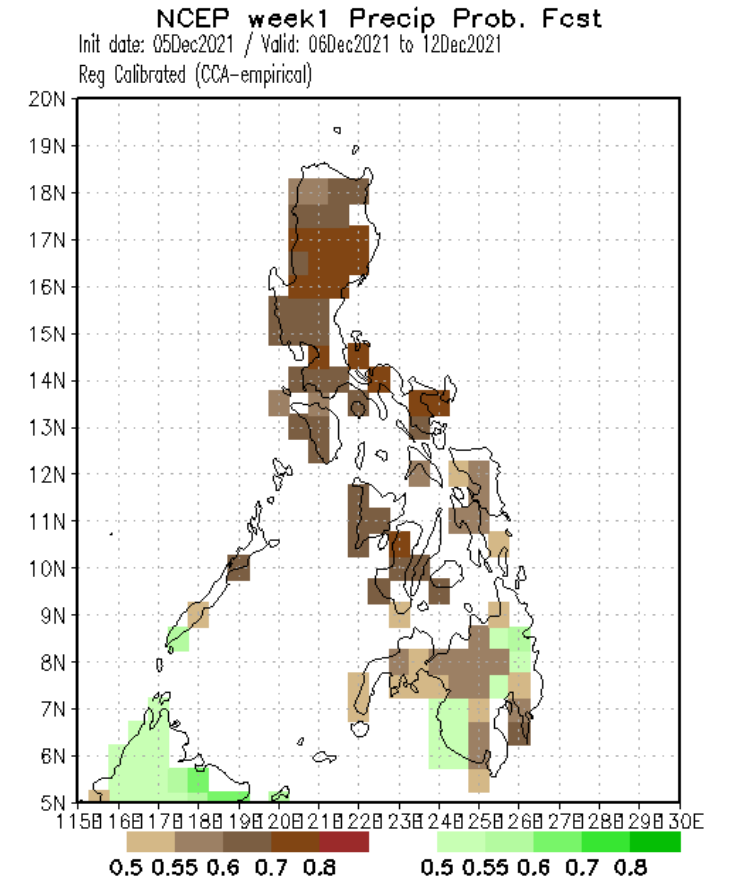
Probability of receiving above normal rainfall in most parts of Northern & Central Luzon and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.

PCA



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

CCA



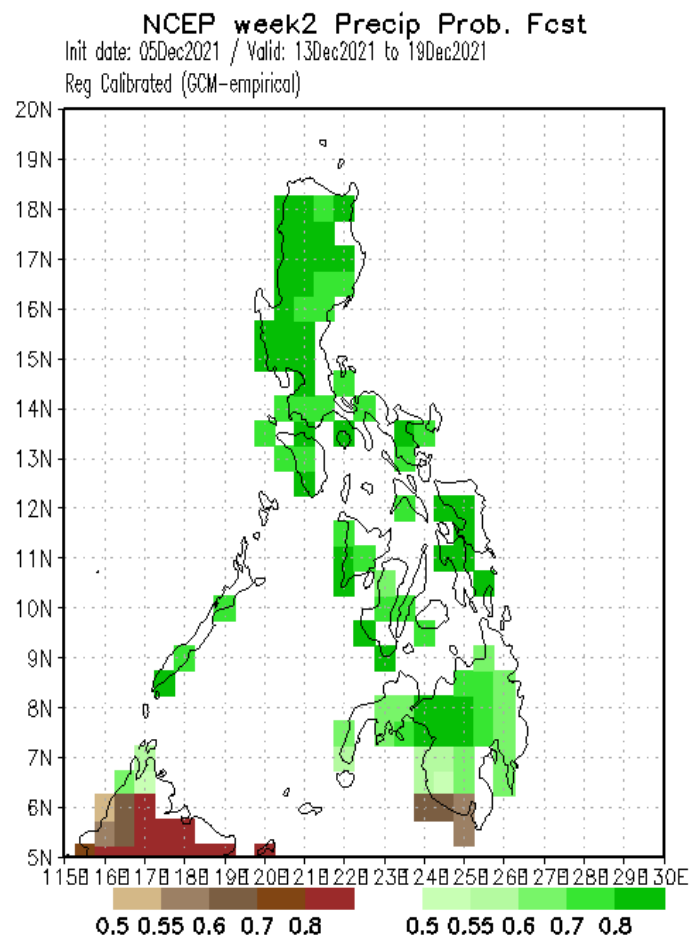
Probability of receiving below normal rainfall in most parts of the country.

**Idate: Dec 05, 2021**

**Week 2 Forecast**

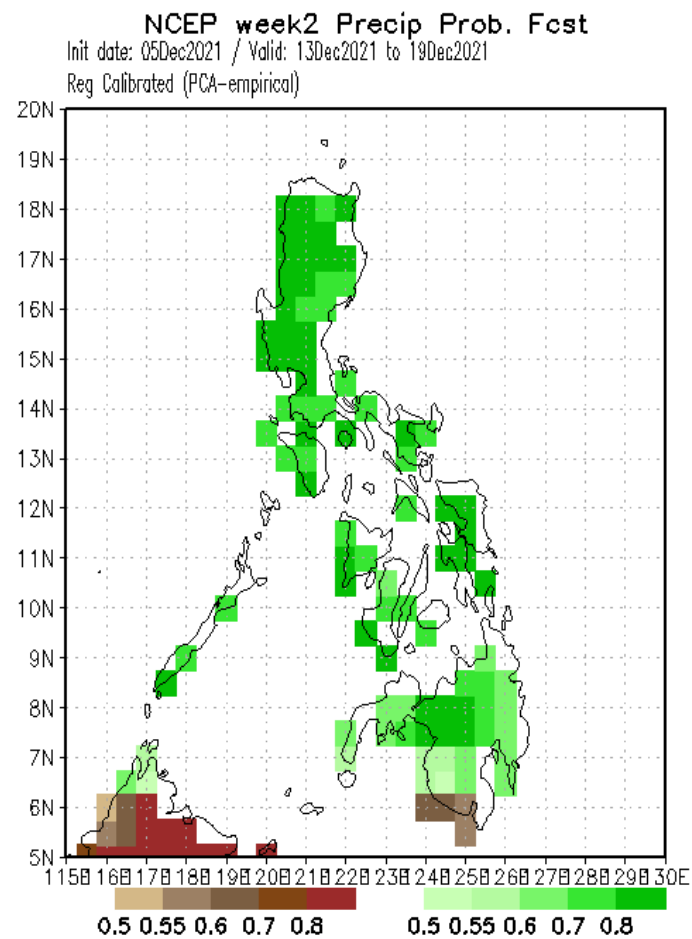
**Dec 13-19, 2021**

### GCM



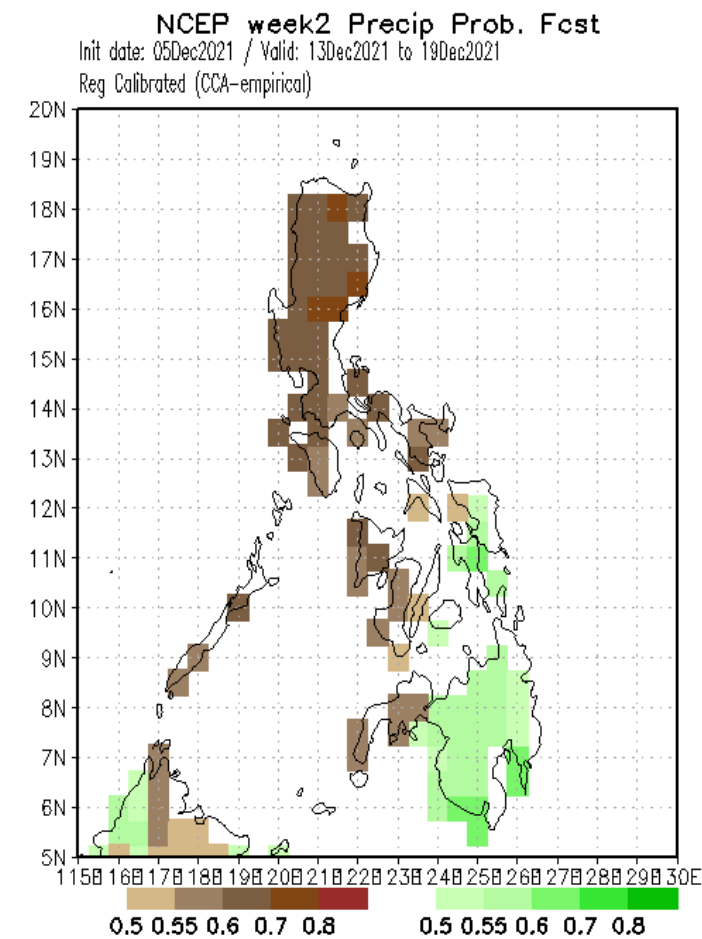
Probability of receiving above normal rainfall in most parts of the country.

### PCA



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

### CCA



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

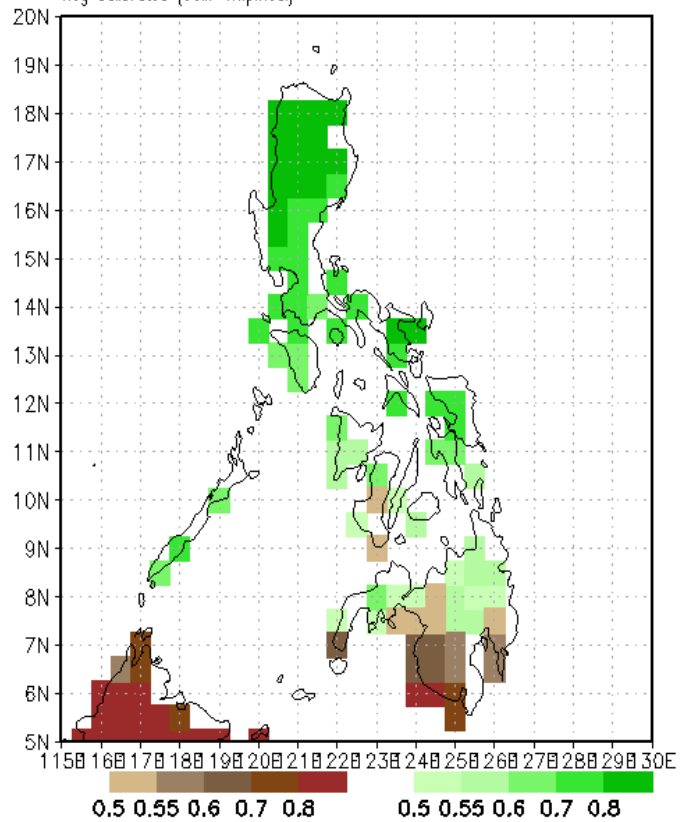
**Idate: Dec 05, 2021**

**Week 3-4 Forecast**

**Dec 20- Jan 02, 2021**

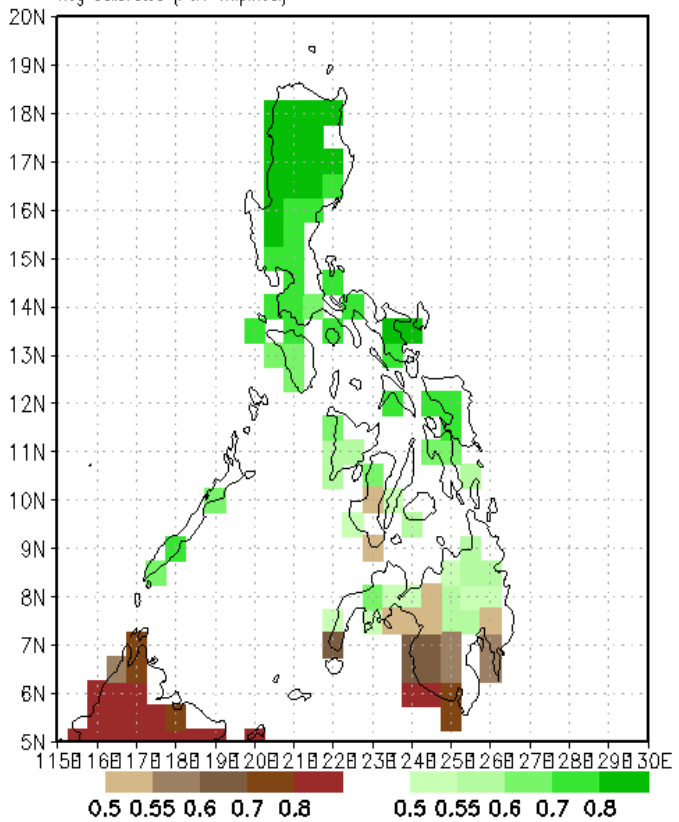
### GCM

NCEP week34 Precip Prob. Fcst  
Init date: 05Dec2021 / Valid: 20Dec2021 to 02Jan2022  
Reg Calibrated (GCM-empirical)



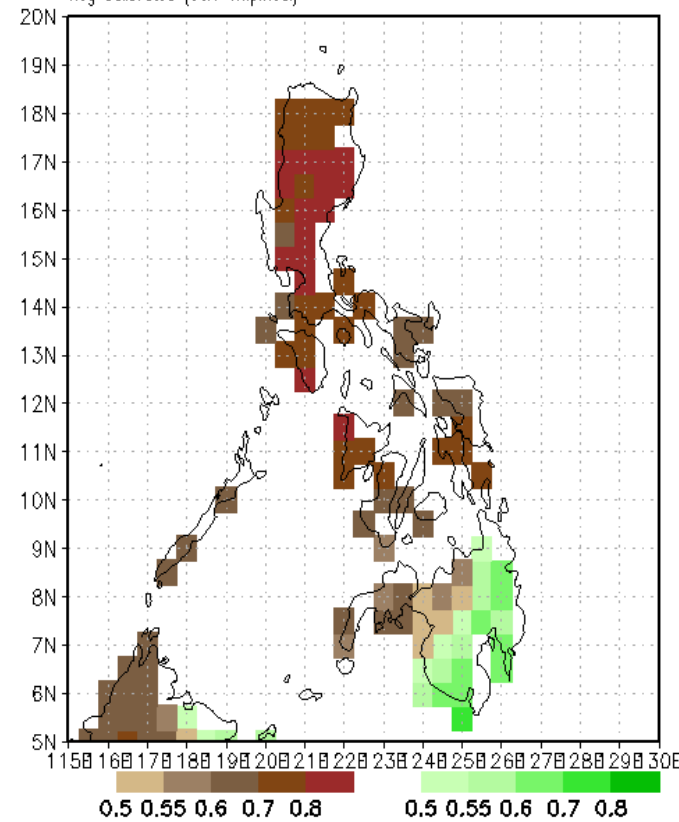
### PCA

NCEP week34 Precip Prob. Fcst  
Init date: 05Dec2021 / Valid: 20Dec2021 to 02Jan2022  
Reg Calibrated (PCA-empirical)



### CCA

NCEP week34 Precip Prob. Fcst  
Init date: 05Dec2021 / Valid: 20Dec2021 to 02Jan2022  
Reg Calibrated (CCA-empirical)



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

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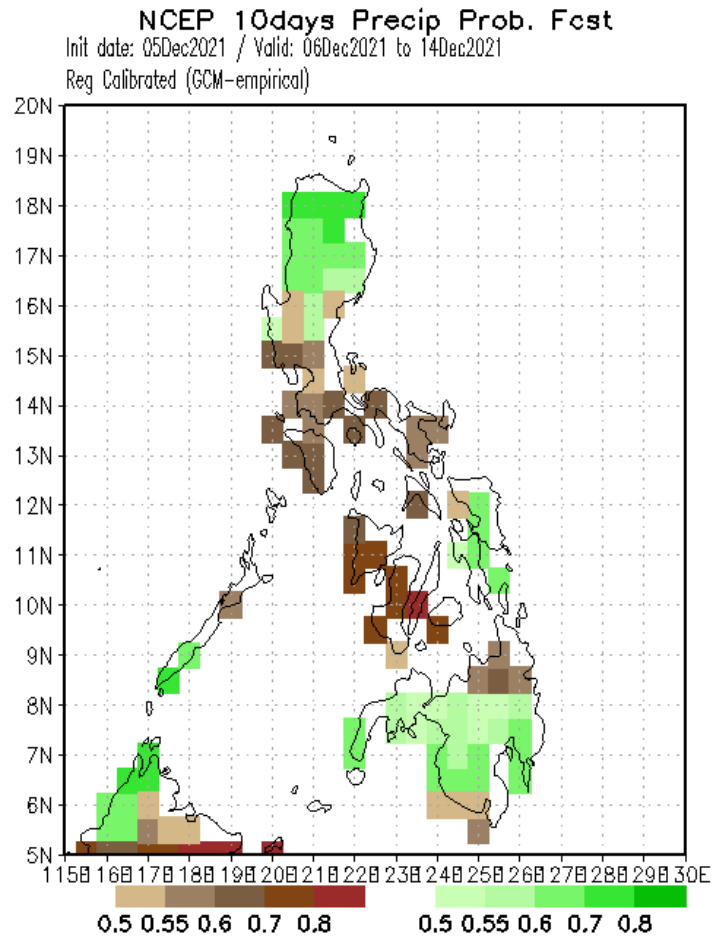
Probability of receiving below normal rainfall in most parts of Luzon and Visayas and Zamboanga Peninsula while the rest of Mindanao will likely receive above normal rainfall.

**Idate: Dec 05, 2021**

**10 days Forecast**

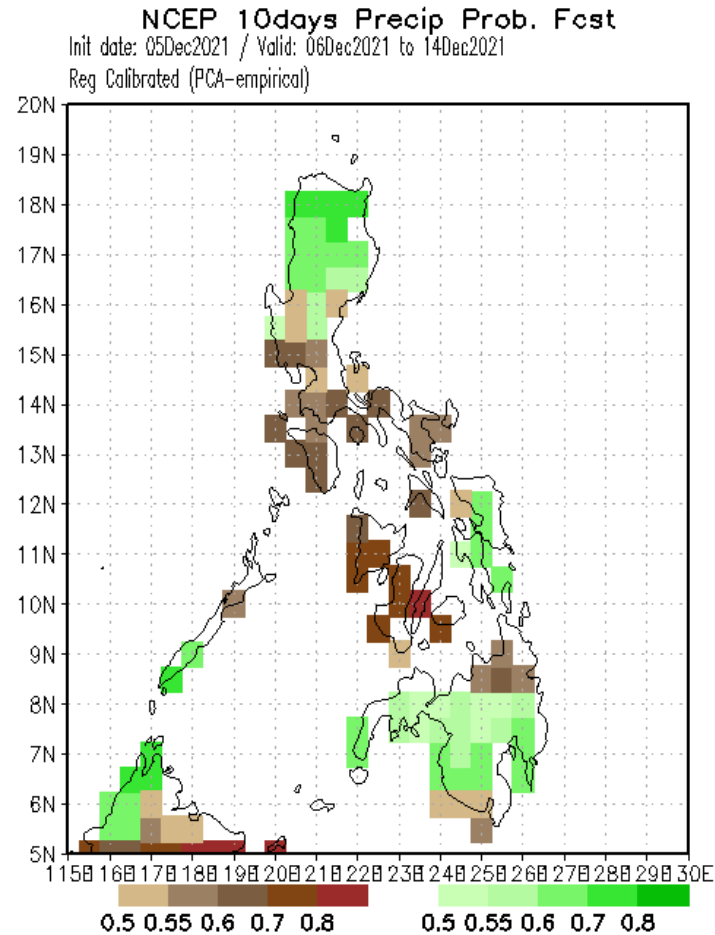
**Dec 06 - 14, 2021**

### GCM



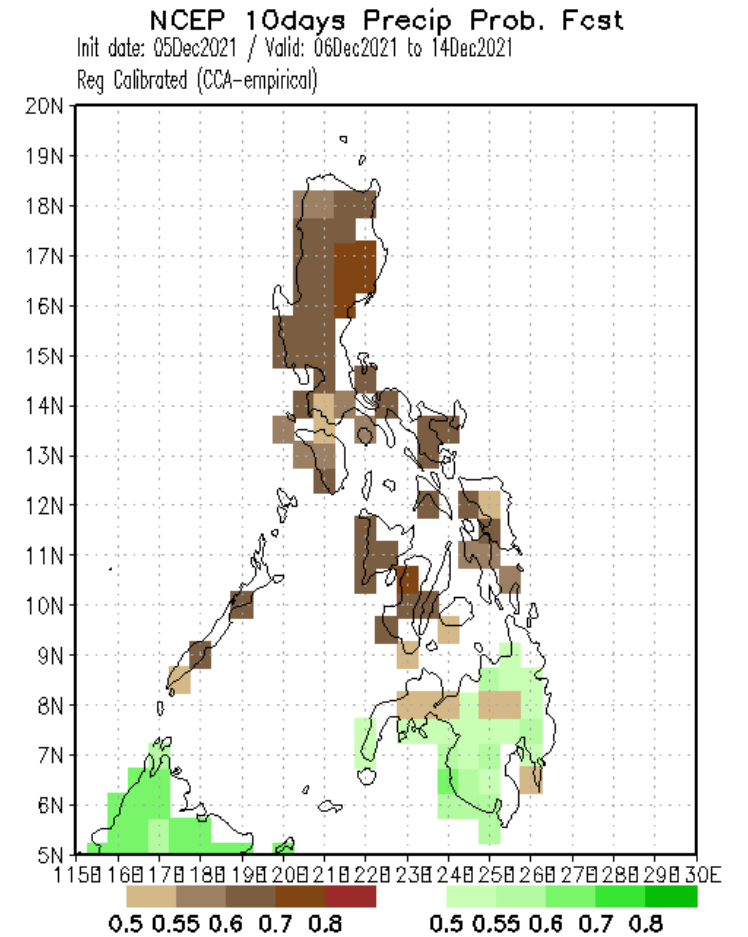
Probability of receiving above normal rainfall in most parts of Northern & Central Luzon, Eastern Visayas and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.

### PCA



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

### CCA



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