

# 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 22, 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.



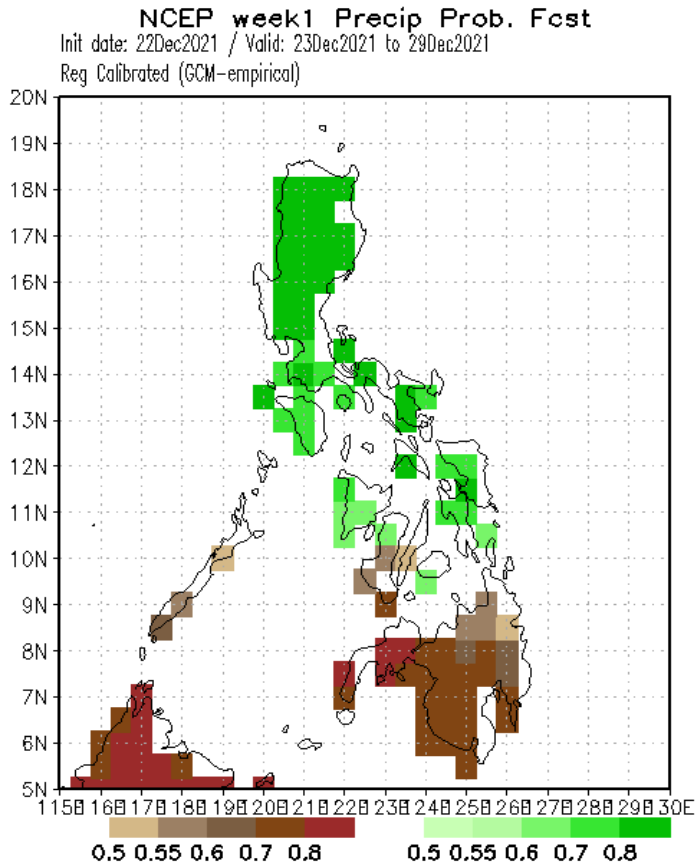
Rundate: 27 December 2021

Idate: Dec 22, 2021

Week 1 Forecast

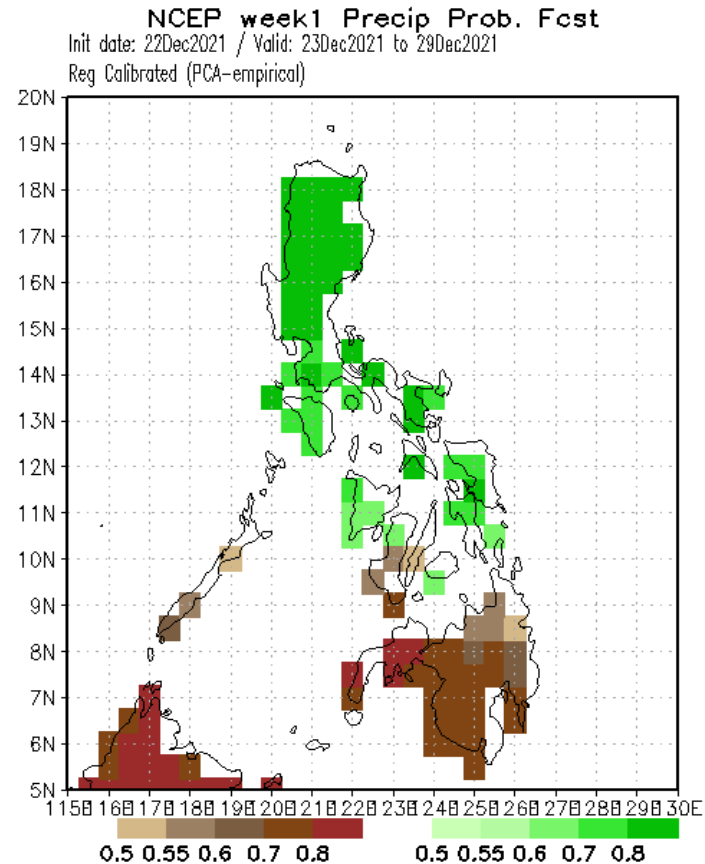
Dec 23-29, 2021

GCM



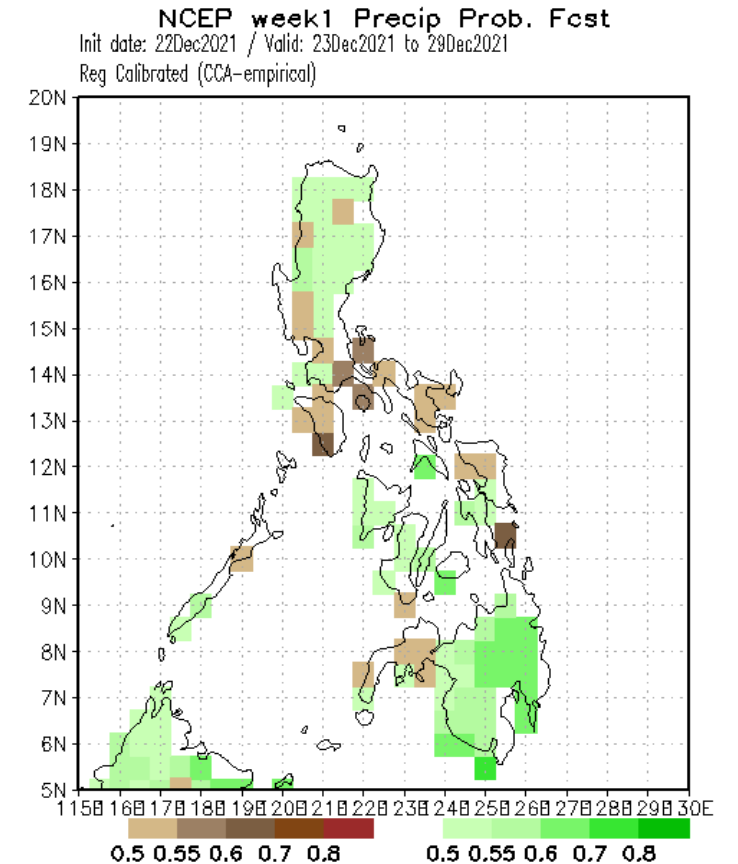
Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive below normal rainfall

PCA



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

CCA

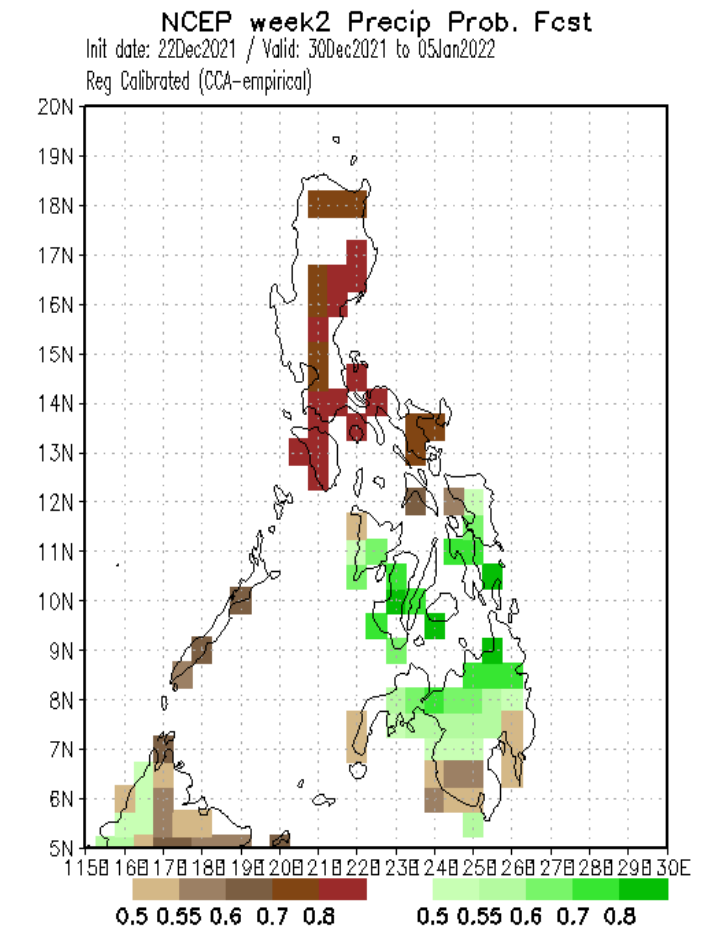
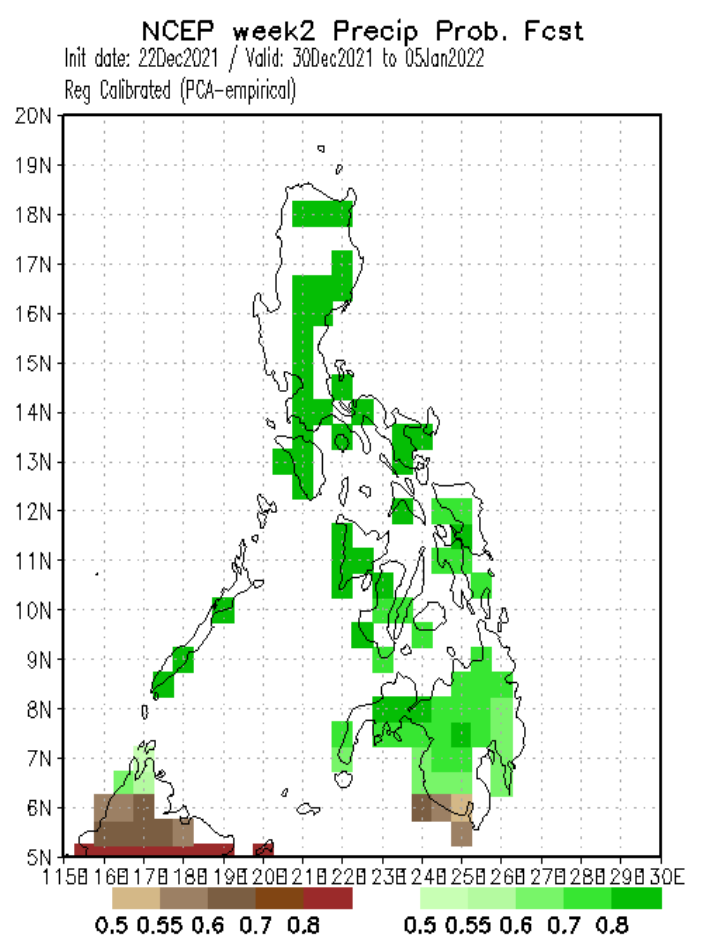
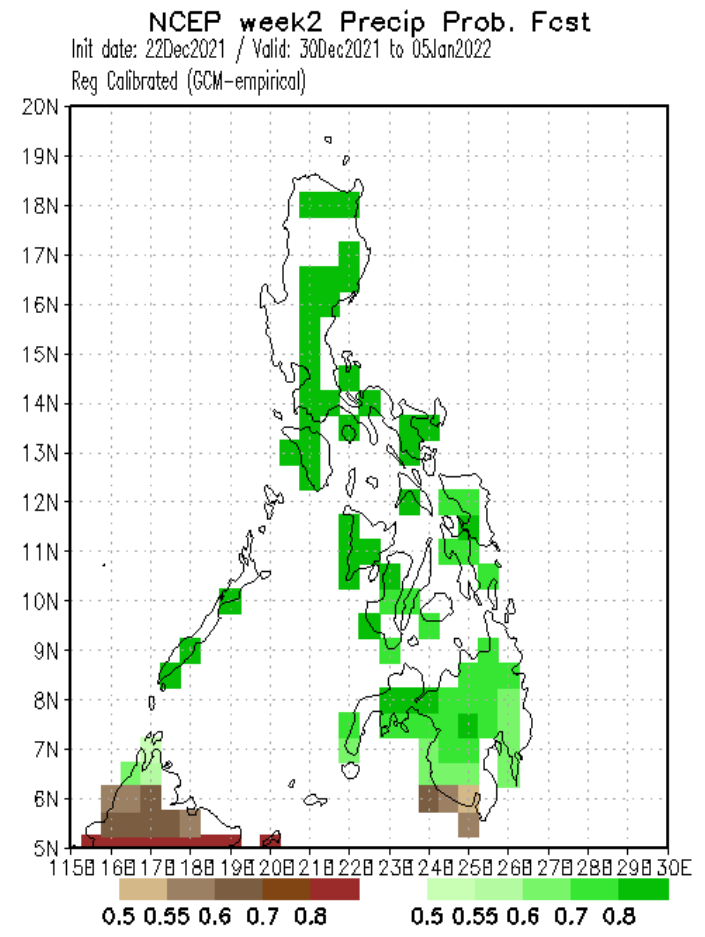


Probability of receiving above normal rainfall in most parts of the country except with patches of below normal in Southern Luzon, Eastern Visayas and Zamboanga Peninsula.

**GCM**

**PCA**

**CCA**



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

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

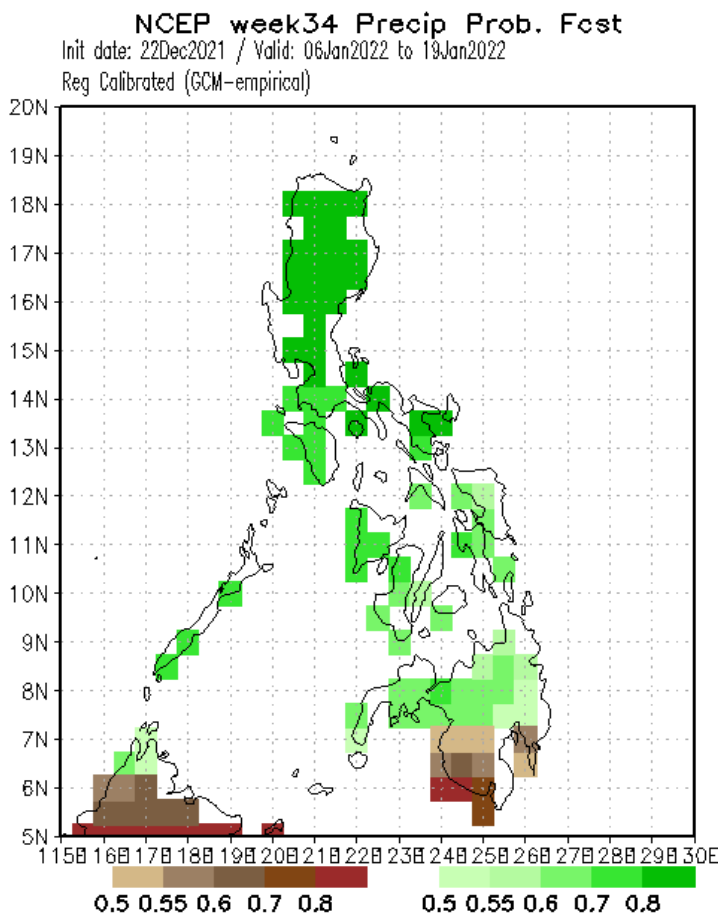
Probability of receiving below normal rainfall in most parts of Luzon while Visayas & Mindanao will likely receive above normal rainfall

**Idate: Dec 22, 2021**

**Week 3-4 Forecast**

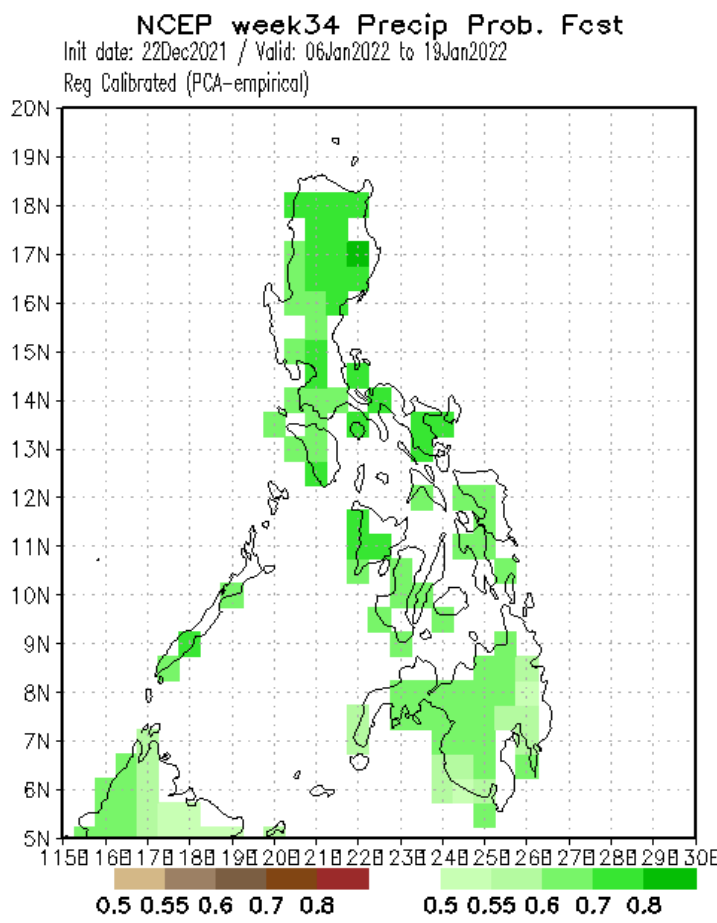
**Jan 06-19, 2021**

### GCM



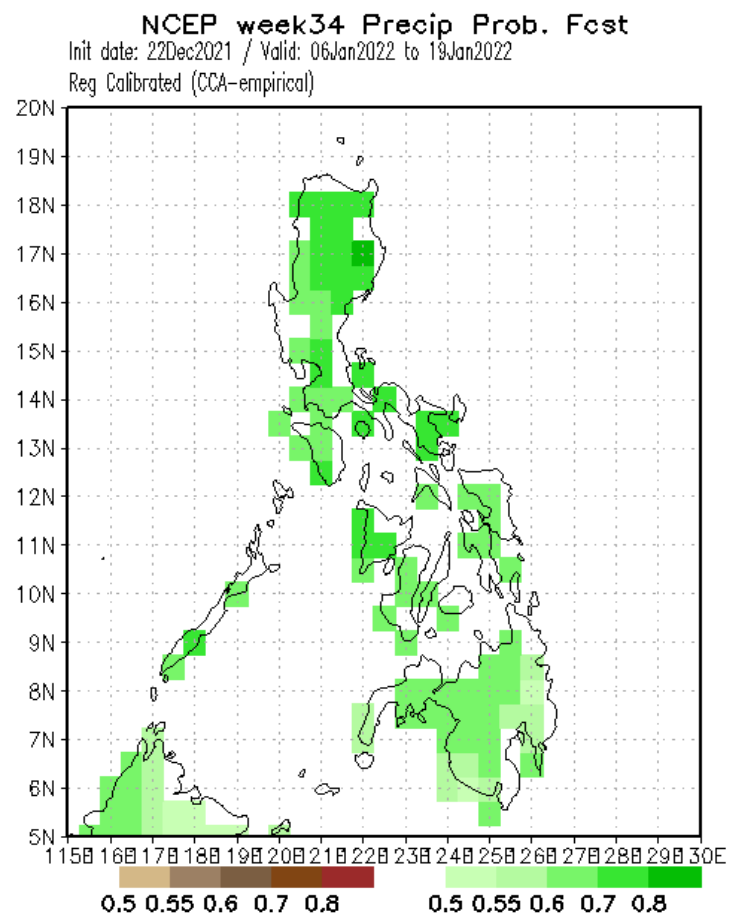
Probability of receiving above normal rainfall in most parts of the country except in southern Mindanao where below normal rainfall is more likely..

### PCA



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

### CCA



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

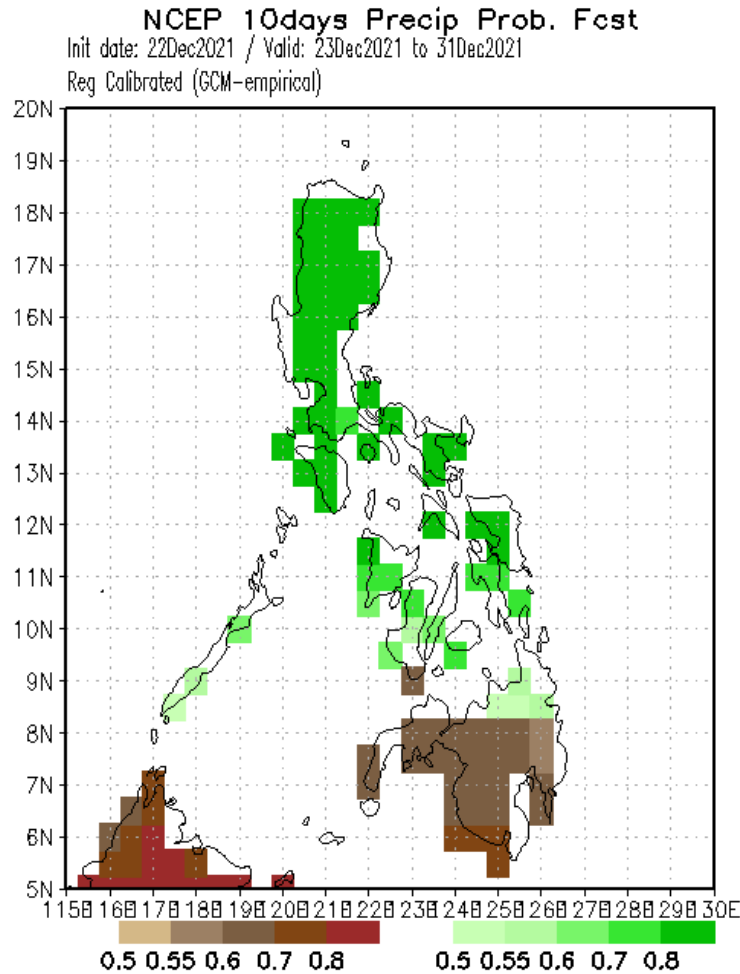


**Idate: Dec 22, 2021**

**10 days Forecast**

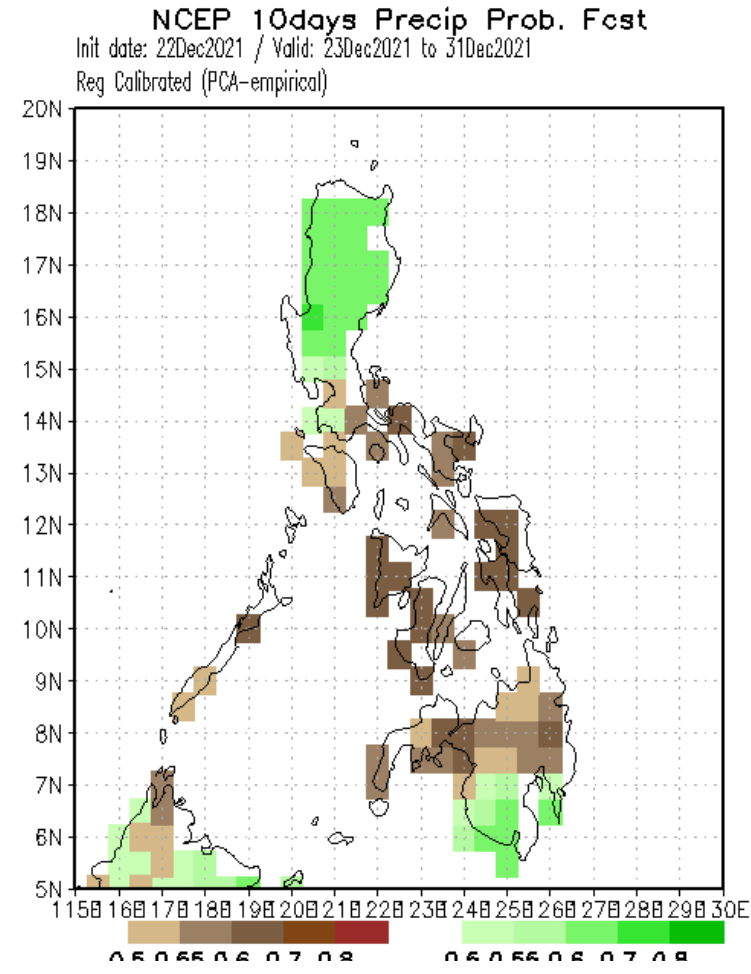
**Dec 23-31, 2021**

### GCM



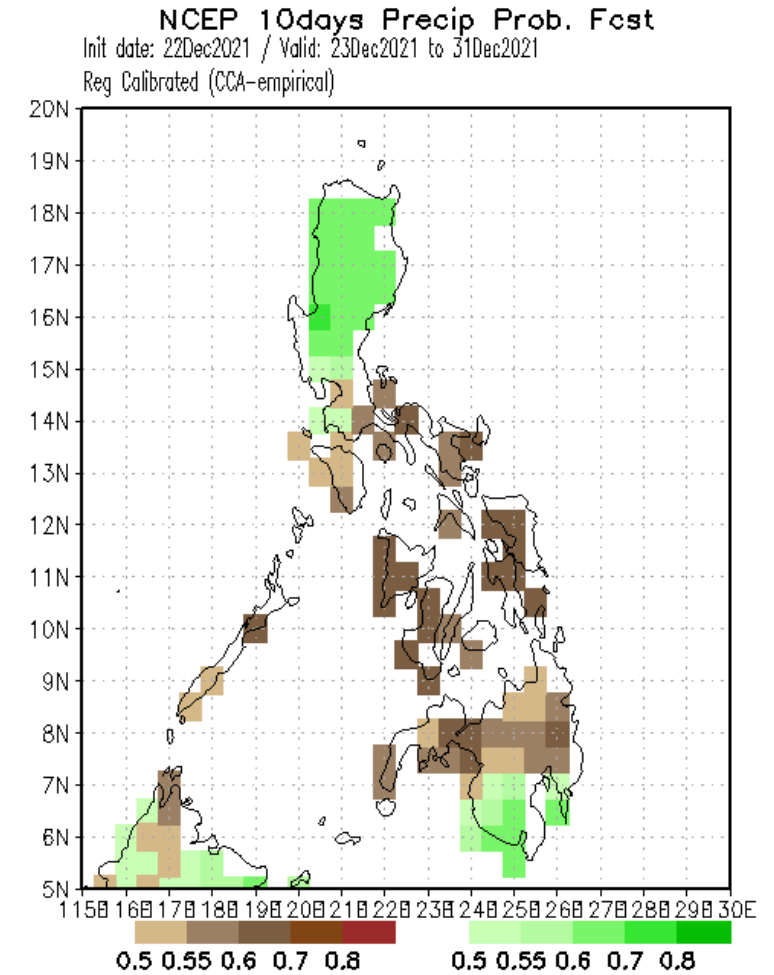
Probability of receiving above normal rainfall in most parts of Luzon and Visayas while most parts of Mindanao will likely receive below normal rainfall

### PCA



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

### CCA



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