# **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 07, 2022

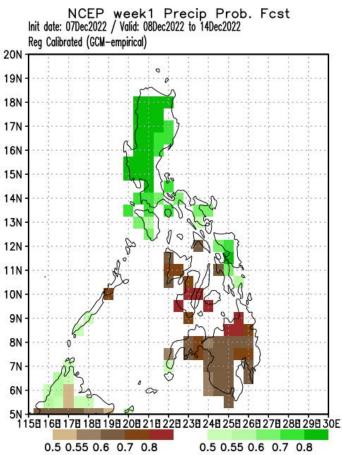
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.



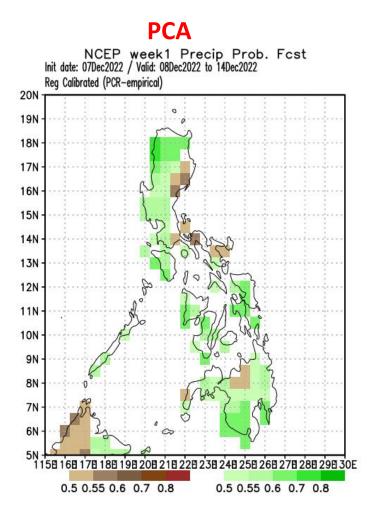


#### Rundate: 12 December 2022 Idate: 07 December 2022 Dec 08-14, 2022

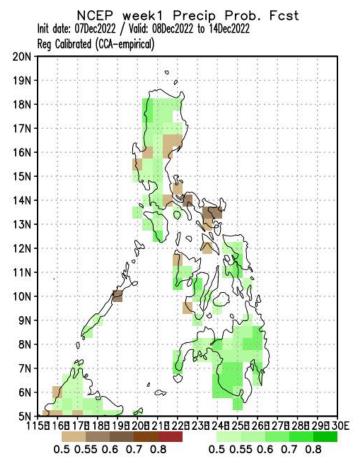
#### GCM



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 above normal rainfall in most parts of the country except with patches of below normal in eastern Luzon and Bukidnon. CCA

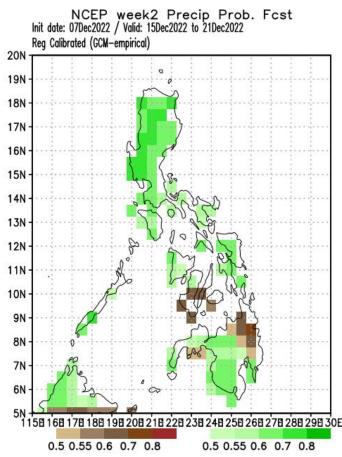


Probability of receiving above normal rainfall in most parts of the country except with patches of below normal in eastern Luzon.

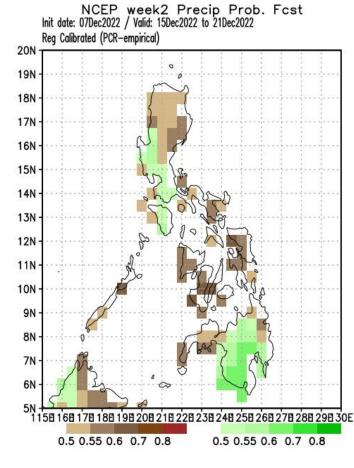


### Idate: 07 December 2022 Week 2 Forecast Dec 15-21, 2022

#### GCM

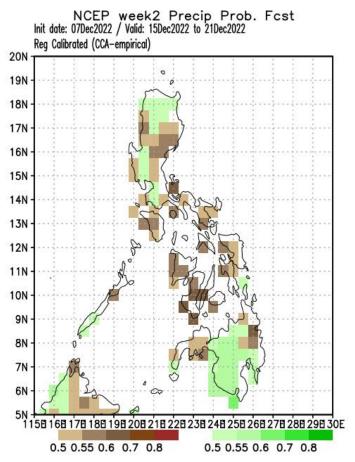


Probability of receiving above normal rainfall in most parts of the country except in some areas in western Visayas and CARAGA Region where below normal rainfall is more likely.



PCA

CCA

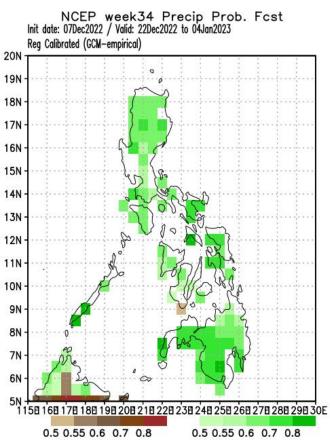


Probability of receiving below normal rainfall in most parts of northern and eastern Luzon, Visayas and Zamboanga Peninsula while the rest of Luzon and Mindanao will likely receive above normal rainfall Probability of receiving below normal rainfall in Isabela, Quirino, Ilocos Sur, Nueva Ecija, most parts of Southern Luzon, Visayas and Zamboanga Peninsula while the rest of Luzon and Mindanao will likely receive above normal rainfall

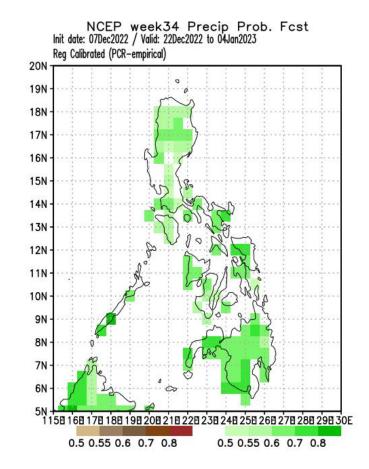
The Weather and Climate Authority

## Idate: 07 December 2022 Week 3-4 Forecast Dec 22- Jan 04, 2022

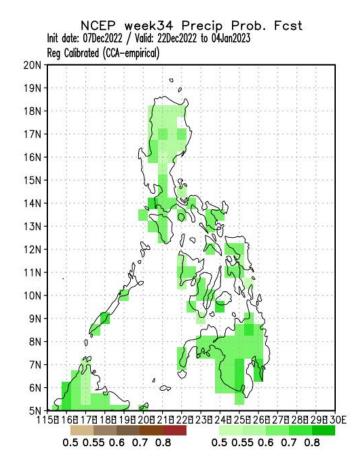
#### GCM



PCA



# CCA



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

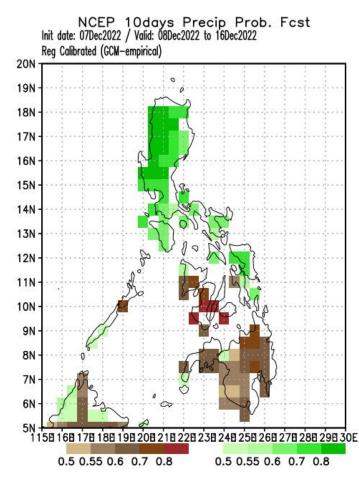
Probability of receiving above normal rainfall in most parts of the country.



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

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#### Idate: 07 December 2022 10 days Forecast Dec 08-16, 2022 GCM



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.

#### PCA

NCEP 10days Precip Prob. Fcst Init date: 07Dec2022 / Valid: 08Dec2022 to 16Dec2022

Reg Calibrated (PCR-empirical)

20N

19N

18N

17N

16N

15N

14N

13N

12N

11N

10N

9N

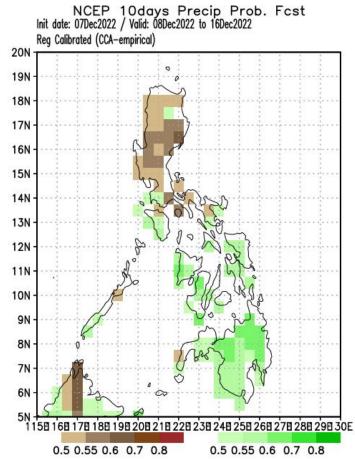
8N

7N

6N

5N





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

0.5 0.55 0.6 0.7 0.8

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

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

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