# CPT based Sub-Seasonal Forecasting (Philippines)

**NOAA's CPC International Desks** 

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: November 08, 2020

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.



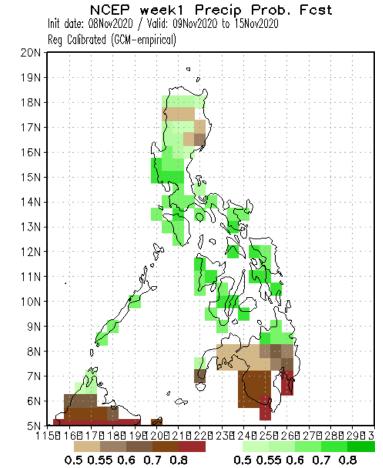


**Rundate: Nov 12, 2020** 

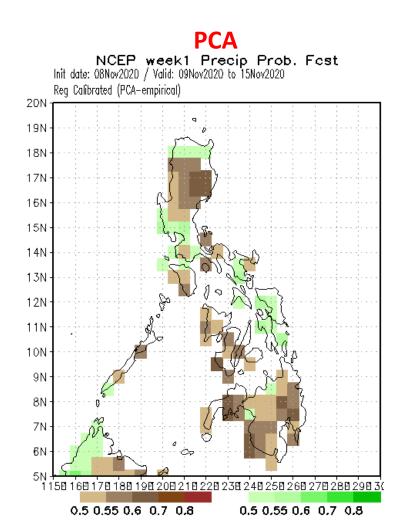
**Idate: Nov 08, 2020** 

# Week 1 Forecast Nov 9-15, 2020

GCM



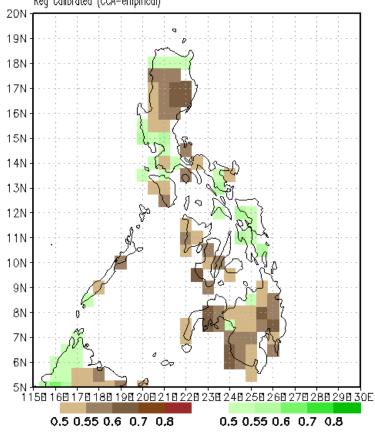
Probability of receiving above normal rainfall in most parts of Luzon, in Visayas and northern Mindanao while the rest of the Mindanao will likely receive below normal rainfall.



Probability of receiving below normal rainfall in most parts of the country except in northern & southern Luzon, Bicol Region and eastern Visayas where above normal rainfall is more likely







Probability of receiving below normal rainfall in most parts of the country is expected except in northern & southern Luzon, Bicol Region and eastern Visayas where above normal rainfall is

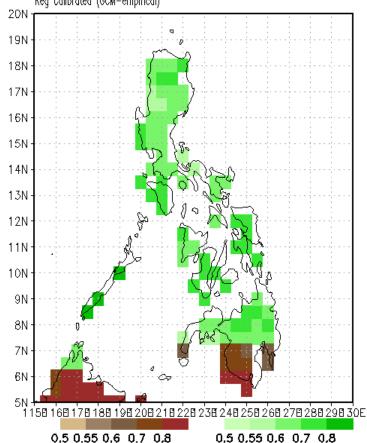
براميانا مسممس

**Idate: Nov 08, 2020** 

Week 2 Forecast Nov 16-22, 2020

**GCM** 

NCEP week2 Precip Prob. Fcst Init date: 08Nov2020 / Valid: 16Nov2020 to 22Nov2020 Reg Calibrated (GCM-empirical)

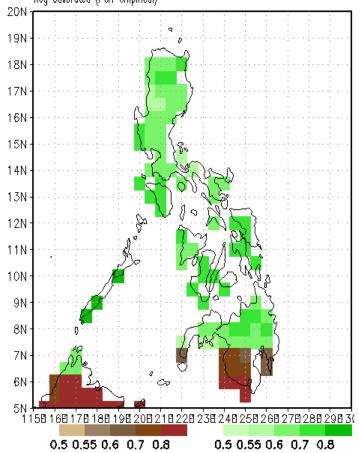


Probability of receiving above normal rainfall in most parts of the country is expected except in southern half of Mindanao where below normal rainfall is more likely.

#### **PCA**

NCEP week2 Precip Prob. Fcst Init date: 08Nov2020 / Valid: 16Nov2020 to 22Nov2020

Init date: 08Nov2020 / Valid: 16Nov2020 to 22Nov2020 Reg Calibrated (PCA-empirical)

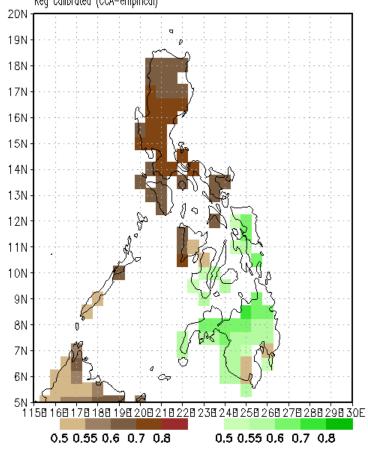


Probability of receiving above normal rainfall in most parts of the country is expected except in southern half of Mindanao where below normal rainfall is more likely.

## CCA

NCEP week2 Precip Prob. Fcst Init date: 08Nov2020 / Valid: 16Nov2020 to 22Nov2020

Init date: 08Nov2020 / Valid: 16Nov2020 to 22Nov2020 Req Calibrated (CCA-empirical)



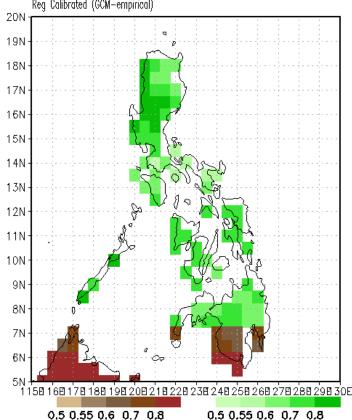
Probability of receiving below normal rainfall in most parts of Luzon and Antique is expected while the rest of the country will likely received above normal rainfall.

Idate: Nov 08, 2020

# Week 3-4 Forecast Nov 23-Dec 06, 2020

#### **GCM**

NCEP week34 Precip Prob. Fast Init date: 08Nov2020 / Valid: 23Nov2020 to 06Dec2020 Rea Calibrated (GCM-empirical)

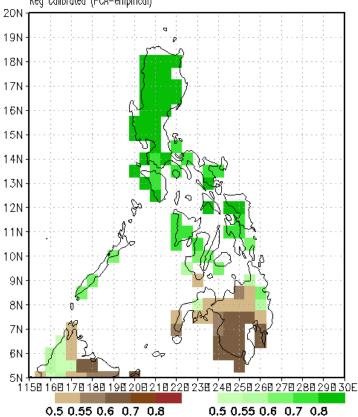


Probability of receiving above normal rainfall in most parts of the country is expected except in southern half of Mindanao where below normal rainfall is more likely.

#### **PCA**

NCEP week34 Precip Prob. Fost

Init date: 08Nov202D / Valid: 23Nov2020 to 06Dec2020 Rea Calibrated (PCA-empirical)

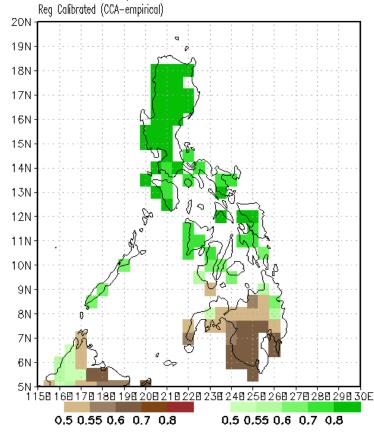


Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive below normal rainfall.

## **CCA**

NCEP week34 Precip Prob. Fost

Init date: 08Nov2020 / Valid: 23Nov2020 to 06Dec2020

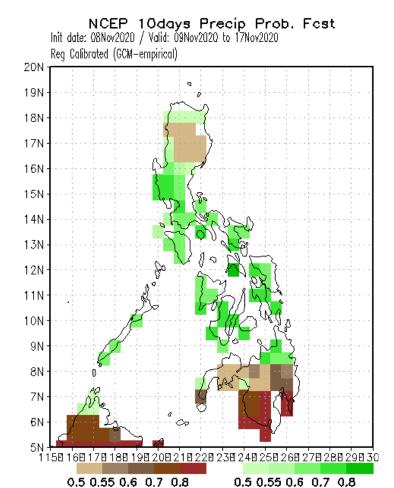


Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive below normal rainfall.

Idate: Nov 08, 2020

10 days Forecast Nov 9-17, 2020

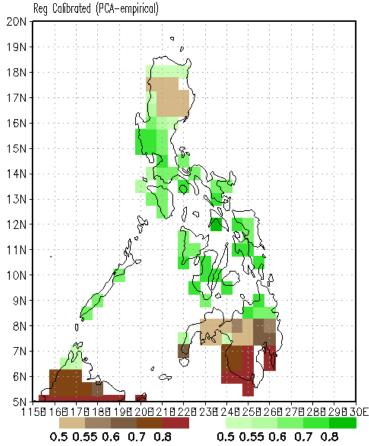
**GCM** 



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

# **PCA**

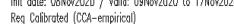
NCEP 10days Precip Prob. Fcst Init date: 08Nov2020 / Valid: 09Nov2020 to 17Nov2020

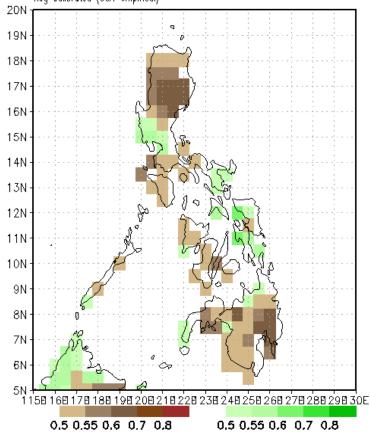


Probability of receiving above normal rainfall in most parts of Luzon, in Visayas and northern Mindanao while the rest of the Mindanao will likely receive below normal rainfall.

#### **CCA**

NCEP 10days Precip Prob. Fcst Init date: 08Nov2020 / Valid: 09Nov2020 to 17Nov2020





Probability of receiving below normal rainfall in most parts of the country is expected except in southern Luzon, Bicol Region and eastern Visayas where above normal rainfall is more likely