# **CPT based Sub-Seasonal Forecasting (Philippines)**

# **NOAA's CPC International Desks**

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: October 20, 2019

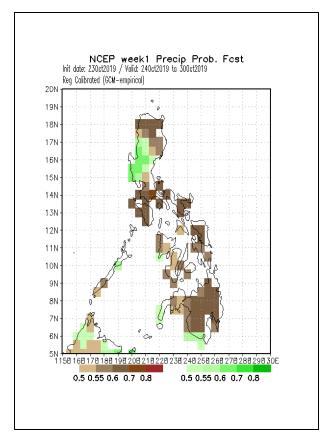
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.

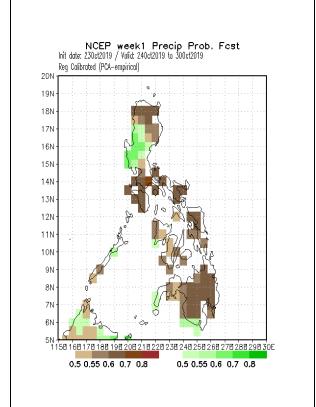
Rundate: October 28, 2019

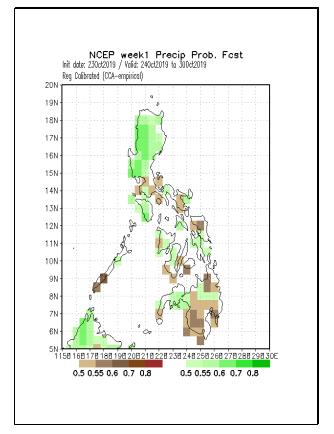
GCM PCA CCA

Idate: Oct 23, 2019

Week 1 Forecast Oct 24-30, 2019







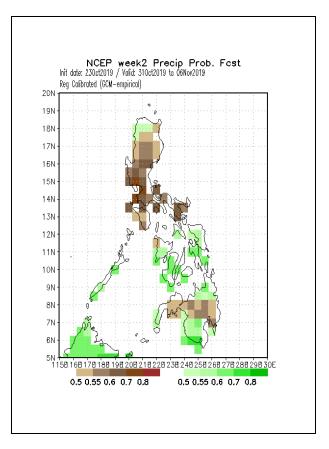
Probability of receiving below normal rainfall in most parts of the country is expected except in llocos Sur and central Luzon were near normal rainfall is likely.

Probability of receiving below normal rainfall in most parts of the country is expected except in Ilocos Sur, central Luzon and Zamboanga del Sur were near normal rainfall is likely.

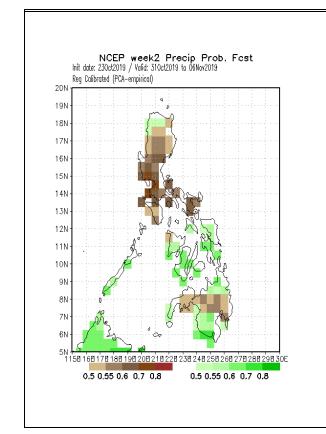
Probability of receiving near normal rainfall in most parts of the country is expected except in southern Luzon, western and eastern Visayas, and western and southern were below normal rainfall is likely.

### GCM PCA CCA

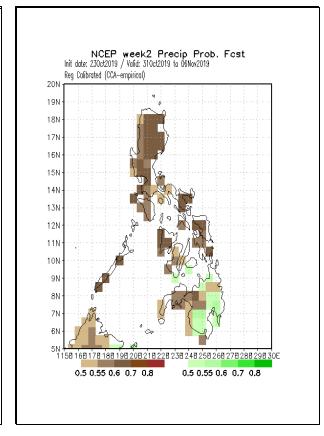
Week 2 Forecast Oct 31- Nov 06, 2019



Probability of receiving below normal rainfall in Luzon, Mindoro and central Mindanao while the rest of the country may experience near normal rainfall.



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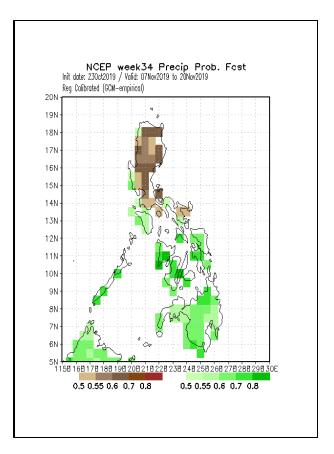


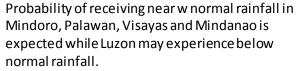
Probability of receiving below normal rainfall in most parts of the country is expected except in north, southwestern and eastern Mindanao were near normal rainfall is likely.

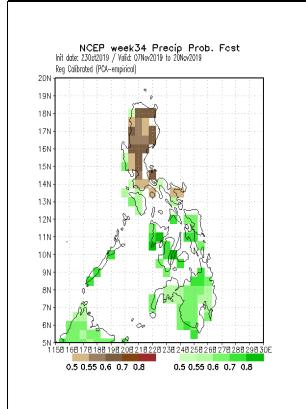
## GCM PCA CCA

Idate: Oct 23, 2019

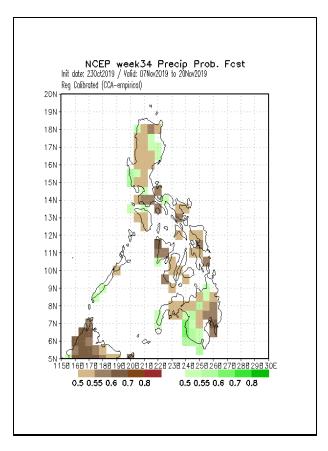
Week 3-4 Forecast Nov 7-20, 2019







Probability of receiving near w normal rainfall in Mindoro, Palawan, Visayas and Mindanao is expected while Luzon may experience below normal rainfall



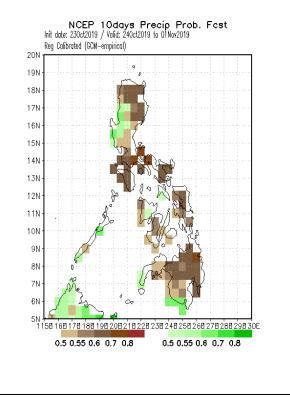
Probability of receiving below normal rainfall in most parts of the country is expected except in Isabela, southern Palawan, zambales and southwestern Mindanao were near normal rainfall is likely.

#### **GCM**

# NCEP 10days Precip Prob. Fcst Init date: 230ct2019 / Valid: 240ct2019 to 01Nov2019 Rea Calibrated (GCM-empirical)

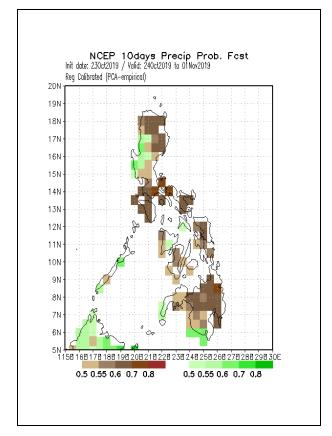
# **10 days Forecast** Oct 24-Nov 1, 2019

Idate: Oct 23, 2019



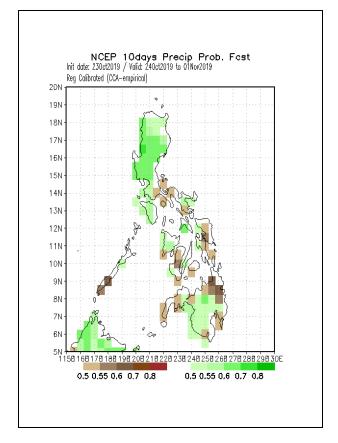
Probability of receiving below normal rainfall in most parts of the country is expected except in La Union, Pangasinan, Zambales, Masbate, Capiz and Zamboanga del Sur were near normal rainfall is likely.





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#### **CCA**



Probability of receiving near normal rainfall in most parts of the country is expected except in southern Luzon, Samar-Leyte, Negros island, Northern Mindanao and Zamboanga peninsula were near normal rainfall is likely.