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

### **NOAA's CPC International Desks**

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: Dec 11, 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.

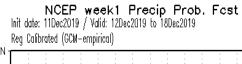
**Rundate: Dec 11, 2019** 

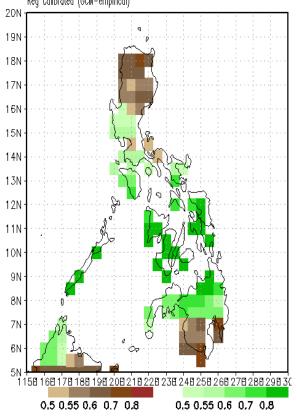
**GCM** 

Idate: Dec 11, 2019

Week 1 Forecast Dec 12-Dec 18, 2019



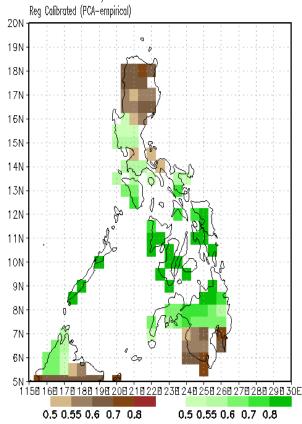




Probability of receiving near to above normal rainfall in most parts southern Luzon, Visayas and northern Mindanao is expected while northern parts of Luzon and southern Mindanao likely receive below normal rainfall.

**PCA** 

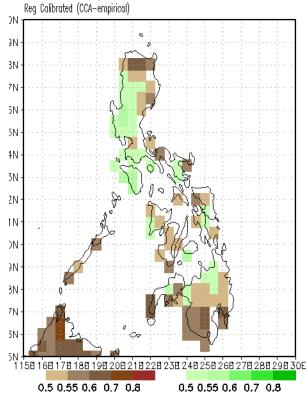
NCEP week1 Precip Prob. Fcst Init date: 11Dec2019 / Valid: 12Dec2019 to 18Dec2019



Probability of receiving near to above normal rainfall in most parts southern Luzon, Visayas and northern Mindanao is expected while northern parts of Luzon and southern Mindanao likely receive below normal rainfall.

**CCA** 

NCEP week1 Precip Prob. Fcst Init date: 11Dec2019 / Valid: 12Dec2019 to 18Dec2019

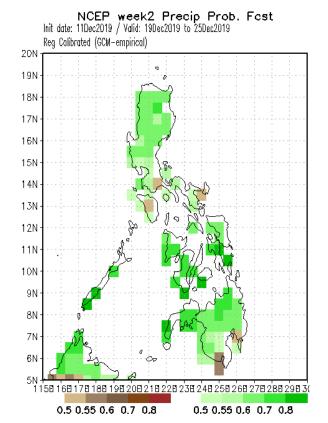


Probability of receiving below normal rainfall in most parts of the country is expected except in the eastern part of Luzon and northern Mindanao where near normal rainfall is most likely.

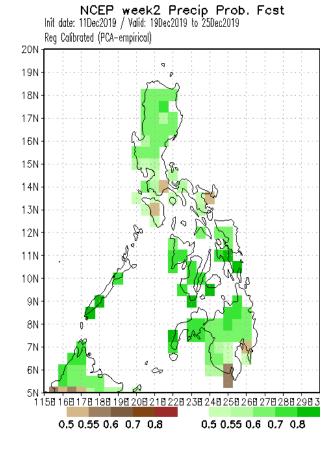
#### GCM PCA CCA

Idate: Dec 11, 2019

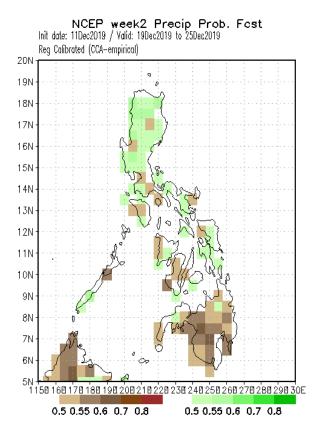
Week 2 Forecast Dec 19-25, 2019



Probability of receiving near to above normal rainfall in most parts of the country is expected.



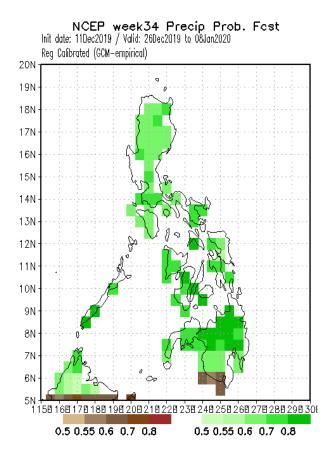
Probability of receiving near to above normal rainfall in most parts of the country is expected.

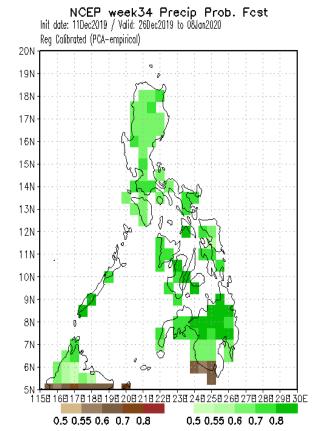


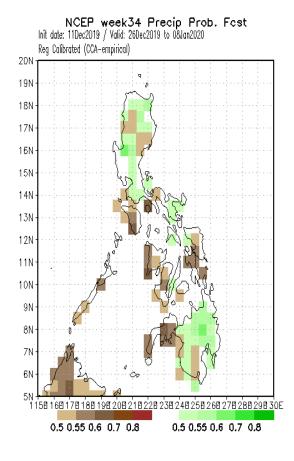
Probability of receiving near normal rainfall in most parts of Luzon and patches of areas in Visayas is expected while Mindanao likely to received below normal rainfall.

Idate: Dec 11, 2019

Week 3-4 Forecast Dec 26-Jan 8, 2019







Probability of receiving near to above normal rainfall in most parts of the country is expected.

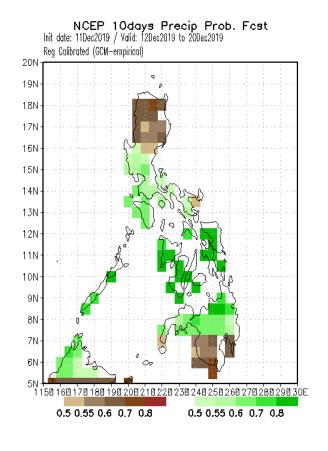
Probability of receiving near to above normal rainfall in most parts of the country is expected.

Probability of receiving near normal rainfall in most parts of Luzon, eastern Visayas and Mindanao is expected while the rest of the country likely to received below normal rainfall.

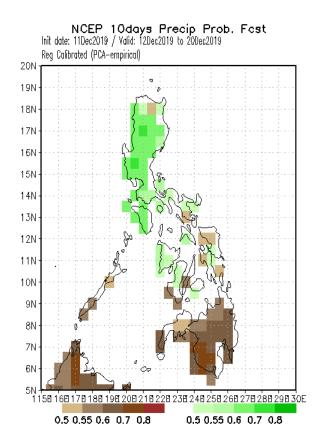
#### GCM PCA CCA

Idate: Dec 11, 2019

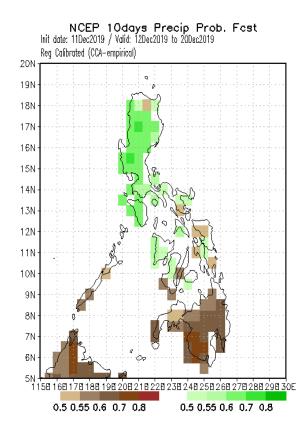
## 10 days Forecast Dec 12-20, 2019



Probability of receiving near to above normal rainfall in most parts southern Luzon, Visayas and northern Mindanao is expected while northern parts of Luzon and southern Mindanao likely receive below normal rainfall.



Probability of receiving near to above normal rainfall in most parts of Luzon and western Visayas is expected while Mindanao likely receive below normal rainfall.



Probability of receiving near to above normal rainfall in most parts of Luzon and western Visayas is expected while Mindanao likely receive below normal rainfall.