CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: Jan 15, 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: Jan. 21 2020

Idate: Jan 15, 2020

Week 1 Forecast 20N-

Jan 16–22, 2020

GCM NCEP week1 Precip Prob. Fcst Init date: 15Jan2020 / Valid: 16Jan2020 to 22Jan2020

Reg Calibrated (GCM-empirical)

19N

18N

17N 16N

15N

14N

13N -12N -

11N

10N -

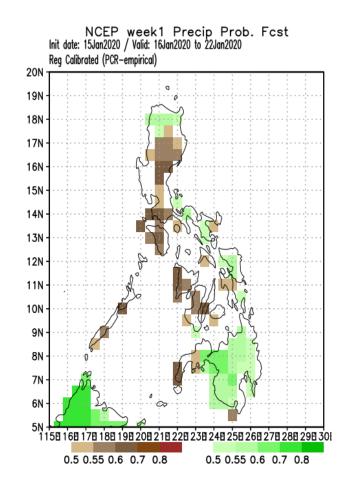
9N

8N

7N -

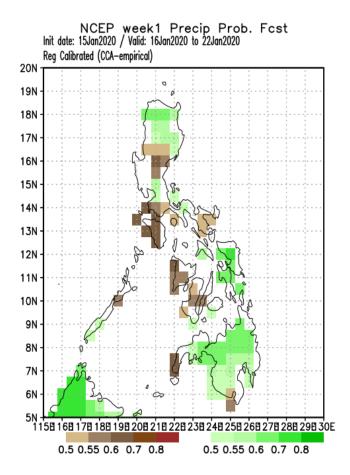
6N

5N



PCA

CCA



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

0.5 0.55 0.6 0.7 0.8

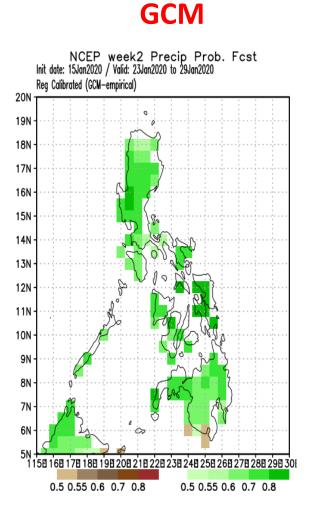
Î 1 58 1 68 1 78 1 88 1 98 208 218 228 238 248 258 268 278 288 298 30E

0.5 0.55 0.6 0.7 0.8

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

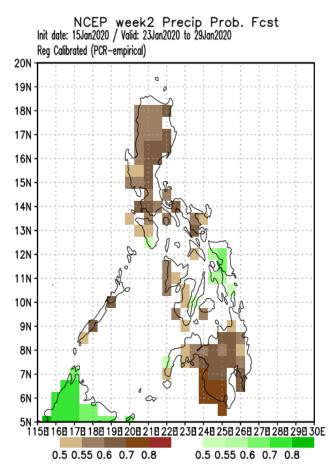
Idate: Jan 15, 2019

Week 2 Forecast Jan 25-29, 2020



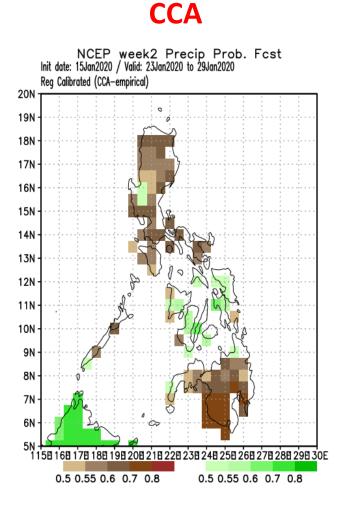
Probability of receiving above normal rainfall in most parts of the country is expected.

PCA



Probability of receiving below normal rainfall in most parts of the country is expected with patches of above normal rainfall in Region VIII.

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

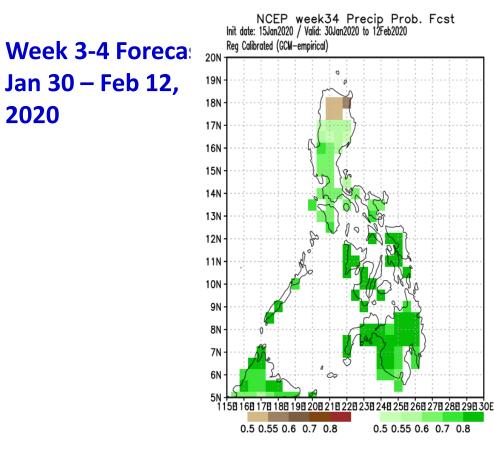


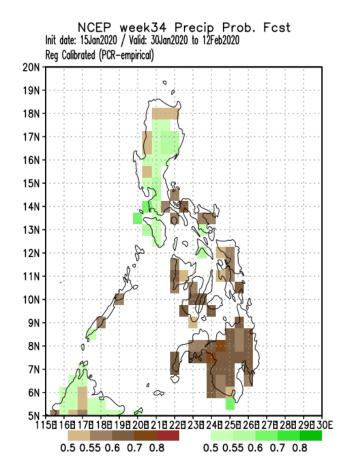
GCM

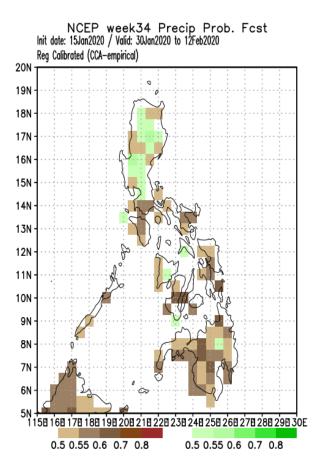
PCA

CCA

Idate: Jan 15, 2020







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

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

GCM

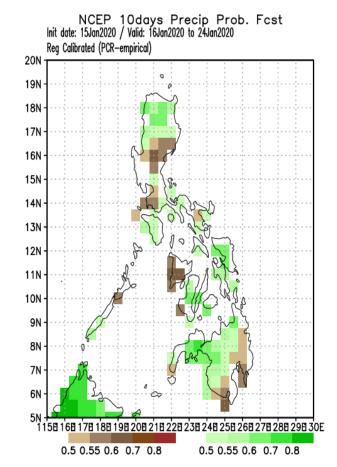
PCA

CCA

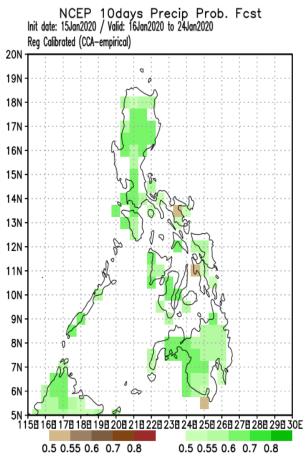
NCEP 10days Precip Prob. Fcst Init date: 15Jan2020 / Valid: 16Jan2020 to 24Jan2020 **10 days Forecast** Reg Calibrated (GCM-empirical) 20N Jan 16-24, 2019 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N · 9N 8N 7N 6N 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

Idate: Jan 15, 2020

Probability of receiving 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 with patches of below normal in central Luzon, Region VI and eastern Mindanao.



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