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 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: Jan. 14 2020

GCM

PCA

NCEP week1 Precip Prob. Fcst Init date: 08Jan2020 / Valid: 08Jan2020 to 15Jan2020

Reg Calibrated (PCA-empirical)

17N -

15N -

14N -

13N · 12N -

11N:

10N:

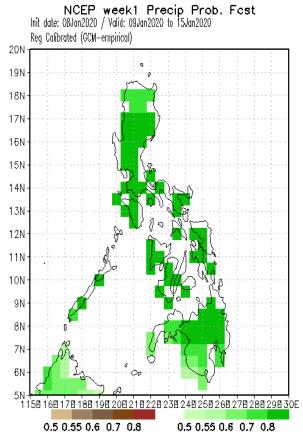
9N

7N -

CCA

Idate: Jan 08, 2020

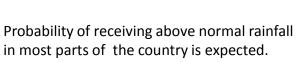
Week 1 Forecast 20N-Jan 09-15, 2020



Probability of receiving above normal rainfall

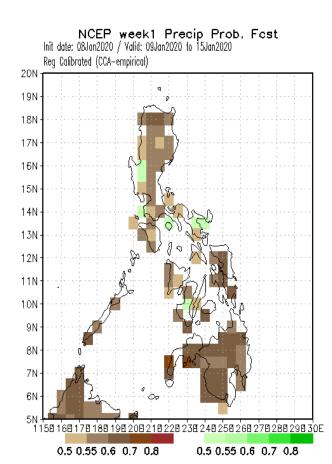
in most parts of the country is expected.





115816817818819820821822823824825826827828829830

0.5 0.55 0.6 0.7 0.8



in most parts of the country is expected.

0.5 0.55 0.6 0.7 0.8

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

Idate: Jan 08,

2019

Week 2 Forecast Jan 16-22, 2020

GCM

NCEP week2 Precip Prob. Fcst
Init date: 08Jan2020 / Valid: 16Jan2020 to 22Jan2020

Reg Calibrated (GCM-empirical)

20N

19N

18N

17N

16N

14N

13N

12N

11N

10N

9N

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

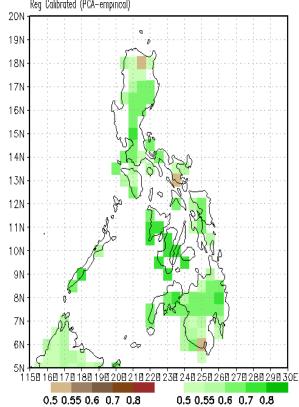
0.5 0.55 0.6 0.7 0.8

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

PCA

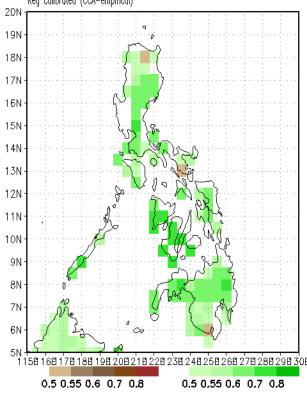
NCEP week2 Precip Prob. Fost Init date: 08Jan2020 / Valid: 16Jan2020 to 22Jan2020 Req Calibrated (PCA-empirical)



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

CCA

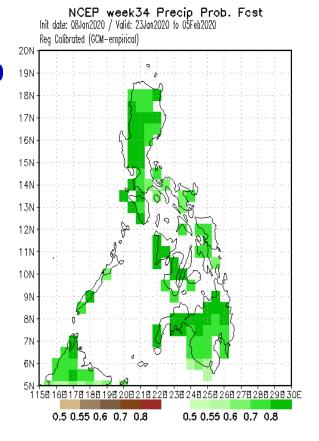
NCEP week2 Precip Prob. Fcst Init date: 08Jan2020 / Valid: 16Jan2020 to 22Jan2020 Reg Calibrated (CCA-empirical)

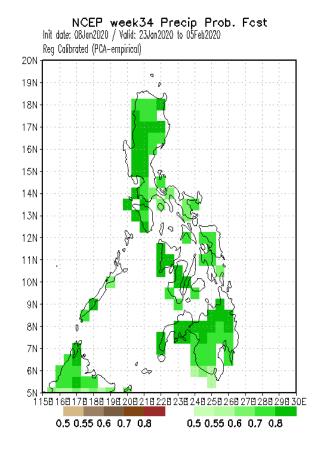


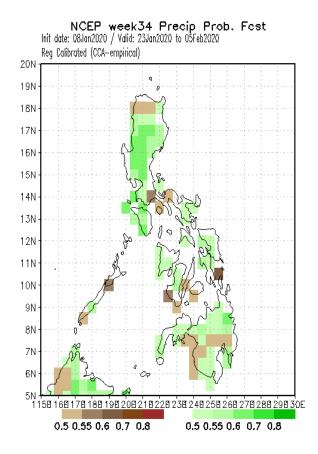
Probability of receiving near to above normal rainfall in most parts of the country is expected.

Idate: Jan 08, 2020

Week 3-4 Forecast Jan 23 – Feb 5, 2020







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

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

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

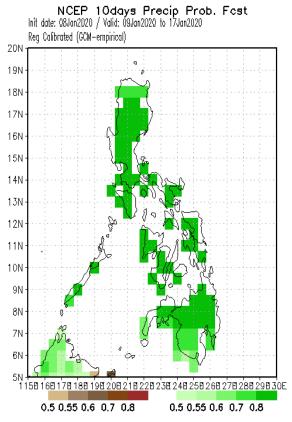
GCM

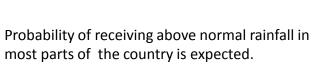
PCA

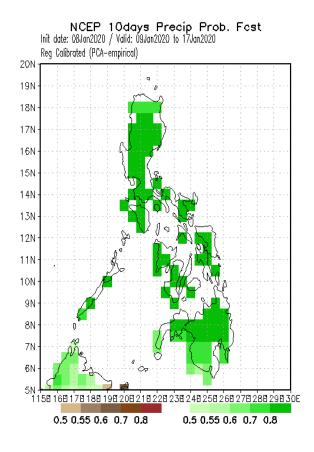
CCA

Idate: Jan 08, 2020

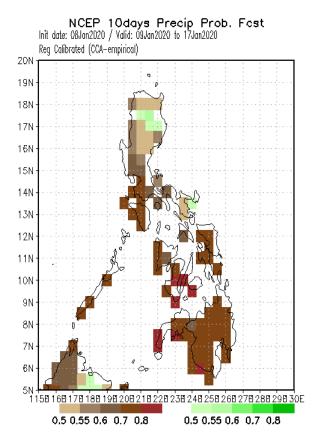
10 days Forecast Jan 09-17, 2019







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



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