CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

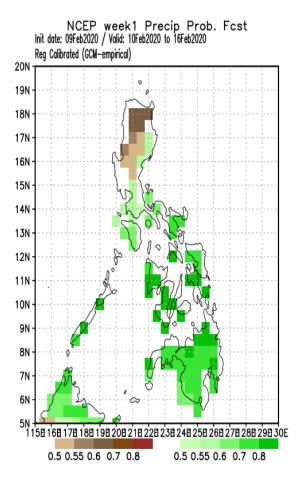
CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: Feb 9, 2020

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: Feb. 13 2020

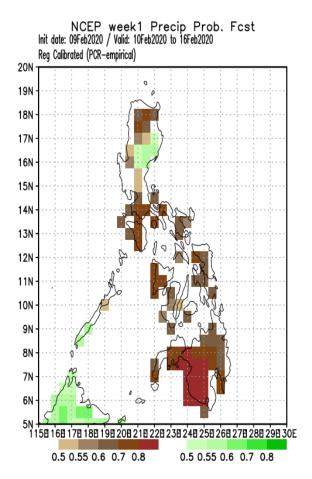
Idate: Feb 9, 2020

Week 1 Forecast Feb 10 – Feb 16, 2020 **GCM**



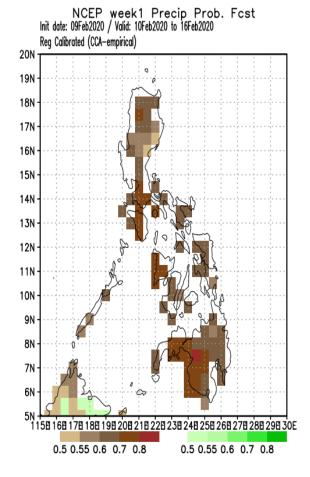
Probability of receiving above normal rainfall in most parts of the country is expected except in the northern part of Luzon where below normal rainfall is more likely.

PCA



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

CCA



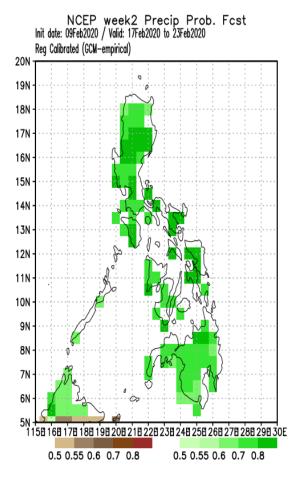
Probability of receiving below normal rainfall in most parts of the country is expected.

Idate: Feb 9, 2019

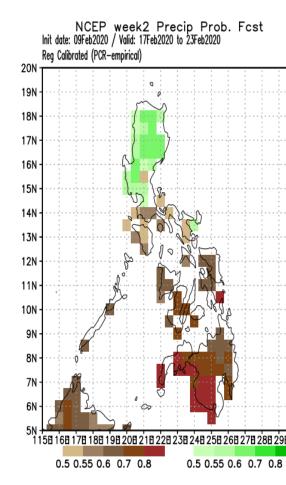
GCM

CCA

Week 2 Forecast Feb 17 – Feb 23, 2020

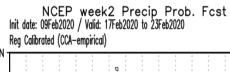


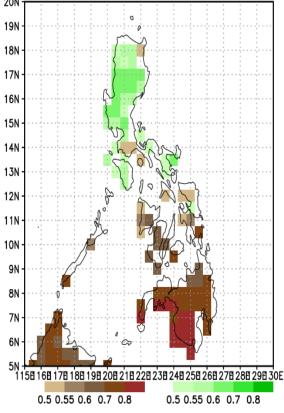
Probability of receiving above normal rainfall in most parts of the country is expected.



PCA

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



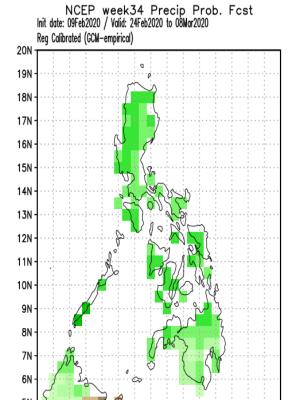


Probability of receiving above normal rainfall in Visayas and Mindanao is expected while Luzon will likely receive below normal rainfall.

GCM

Idate: Feb 9, 2020

Week 3-4 Forecast Feb 24 – Mar 8, 2020



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

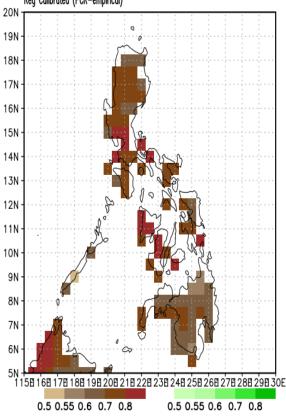
0.5 0.55 0.6 0.7 0.8

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

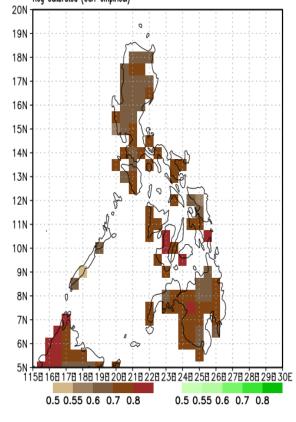
NCEP week34 Precip Prob. Fcst Init date: 09Feb2020 / Valid: 24Feb2020 to 08Mar2020 Reg Calibrated (PCR-empirical)



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 09Feb2020 / Valid: 24Feb2020 to 08Mar2020 Reg Calibrated (CCA-empirical)



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

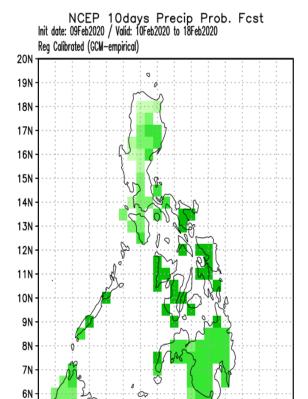
Idate: Feb 9, 2020

GCM

PCA

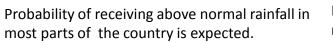
CCA

10 days Forecast Feb 10 – Feb 18, 2020

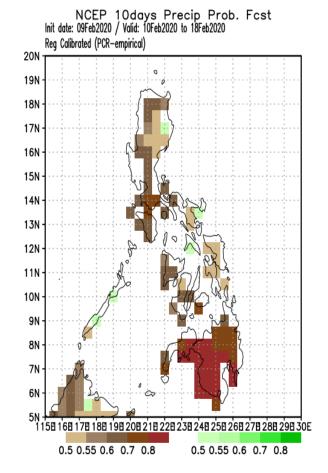


1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

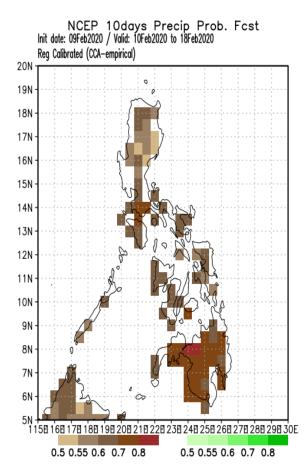
0.5 0.55 0.6 0.7 0.8



0.5 0.55 0.6 0.7 0.8



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



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