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 2, 2020

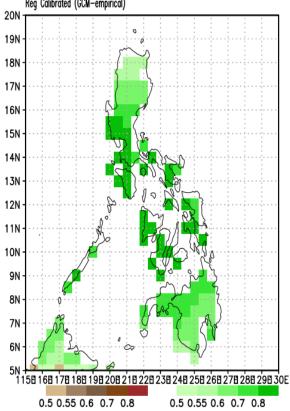
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.

Rundate: Feb. 6 2020

Idate: Feb 2, 2020

Week 1 Forecast Feb 3 – Feb 9, 2020 **GCM**

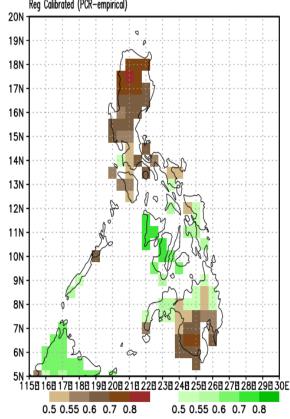
NCEP week1 Precip Prob. Fcst Init date: 02Feb2020 / Valid: 03Feb2020 to 09Feb2020 Reg Calibrated (GCM-empirical)



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

PCA

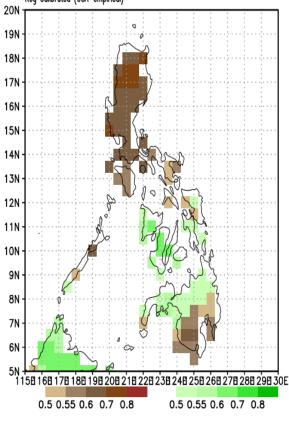
NCEP week1 Precip Prob. Fcst Init date: 02Feb2020 / Valid: 03Feb2020 to 09Feb2020 Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most parts of Luzon and southern Mindanao is expected while the rest of the country will likely receive near above normal rainfall.

CCA

NCEP week1 Precip Prob. Fcst Init date: 02Feb2020 / Valid: 03Feb2020 to 09Feb2020 Req Calibrated (CCA-empirical)

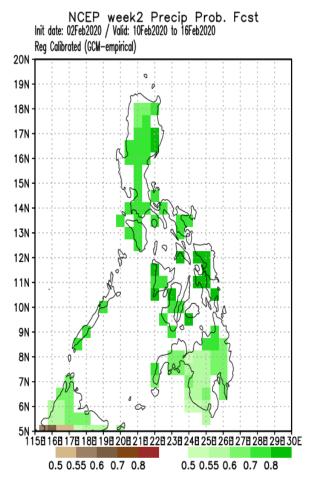


Probability of receiving below normal rainfall in most parts of Luzon and southern Mindanao is expected while the rest of the country will likely receive near above normal rainfall.

Idate: Feb 2, 2019

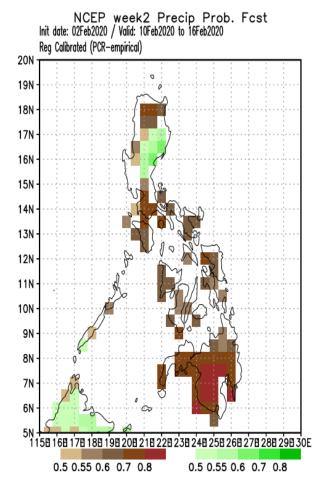
Week 2 Forecast Feb 10 – Feb 16, 2020

GCM



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

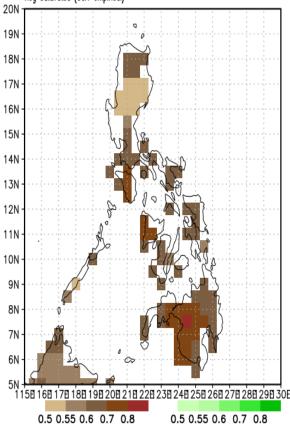
PCA



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 02Feb2020 / Valid: 10Feb2020 to 16Feb2020 Reg Calibrated (CCA-empirical)



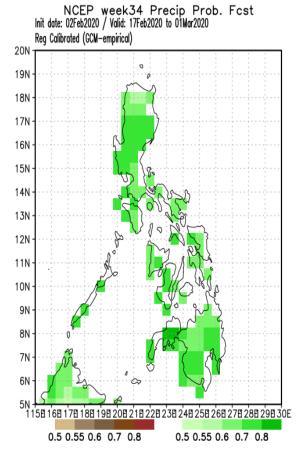
Probability of receiving below normal rainfall in most parts of the country is expected.

GCM

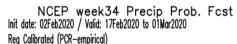
CCA

Idate: Feb 2, 2020

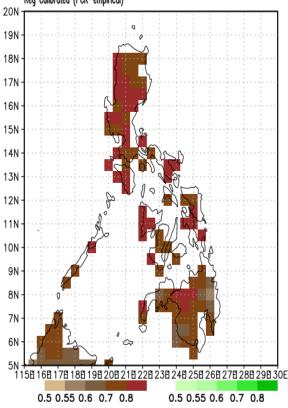
Week 3-4 Forecast Feb 17 – Mar 1, 2020



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

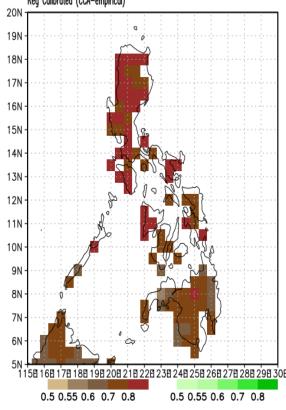


PCA



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

NCEP week34 Precip Prob. Fcst Init date: 02Feb2020 / Valid: 17Feb2020 to 01Mar2020 Reg Calibrated (CCA-empirical)

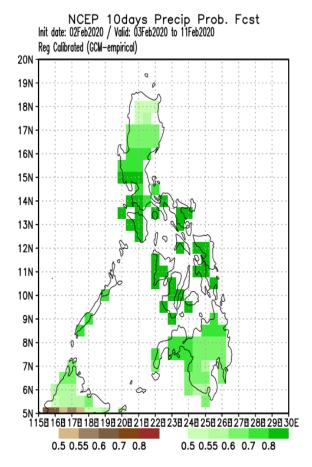


Probability of receiving below normal rainfall in most parts of the country is expected.

Idate: Jan 29, 2020

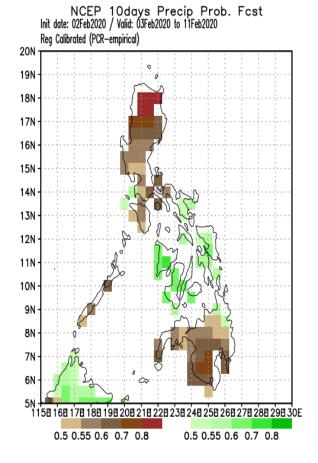
10 days Forecast Jan 3 – Feb 11, 2020

GCM



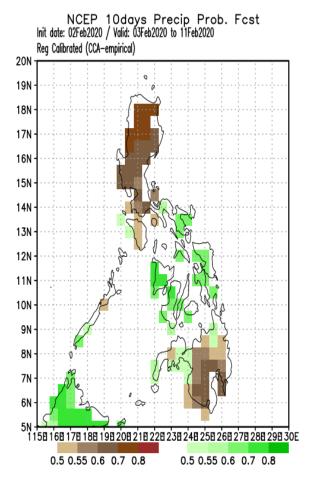
Probability of receiving above normal rainfall in most parts of the country is expected.

PCA



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

CCA



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