CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: April 05, 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.

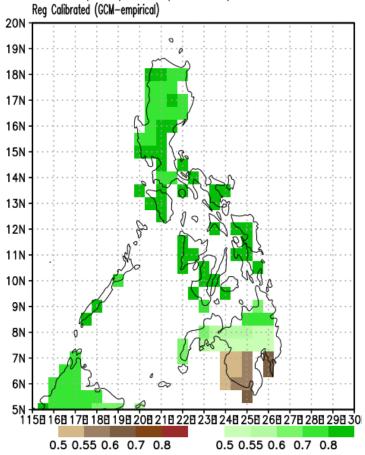
Rundate: April 08, 20200

Idate: April 05, 2020

Week 1 Forecast

GCM

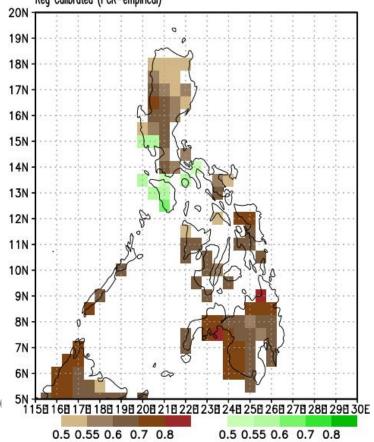
April 06-12, 2020 NCEP week1 Precip Prob. Fcst | NCEP week1 | NCEP wee



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

PCA

NCEP week1 Precip Prob. Fcst Init date: 05Apr2020 / Valid: 06Apr2020 to 12Apr2020 Reg Calibrated (PCR-empirical)

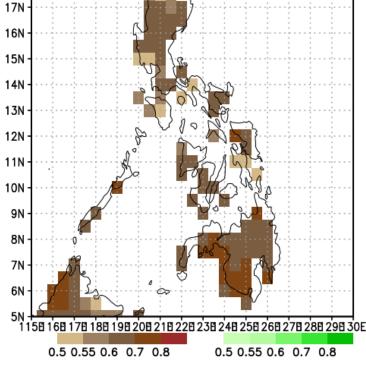


Probability of receiving below normal rainfall in most parts of the country is expected except in Mindoro and some areas in Bicol region, where above normal rainfall is most likely.

CCA

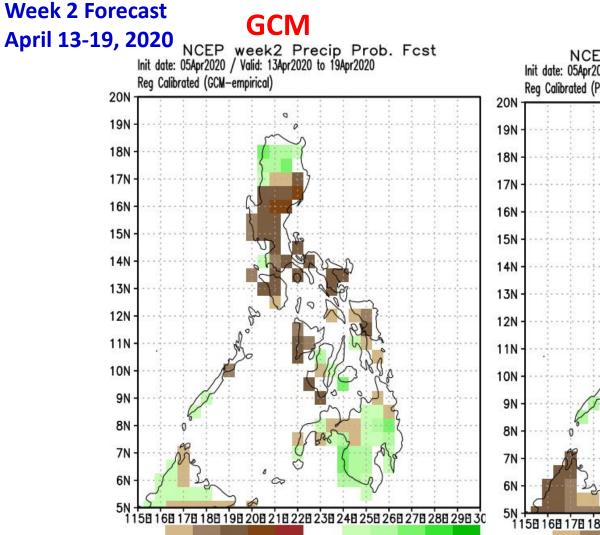
20N

NCEP week1 Precip Prob. Fcst Init date: 05Apr2020 / Valid: 06Apr2020 to 12Apr2020 Reg Calibrated (CCA-empirical) 18N



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

Idate: April 05, 2020

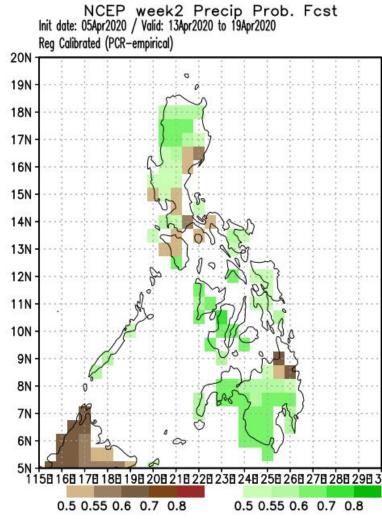


Probability of receiving below normal rainfall in most parts of central and southern Luzon and Visayas is expected while the rest of the country will likely receive above normal rainfall..

0.5 0.55 0.6 0.7 0.8

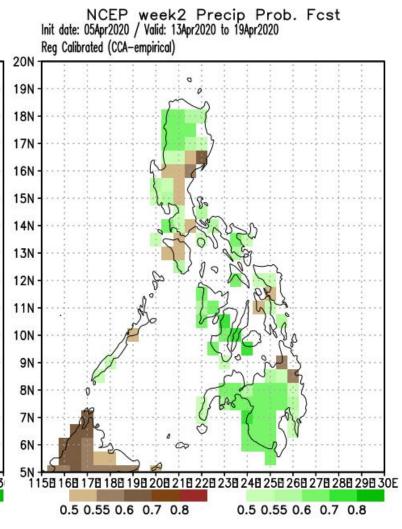
0.5 0.55 0.6 0.7 0.8

PCA



Probability of receiving above normal rainfall in most parts of the country is expected with some patches of below normal rainfall in eastern and southern Luzon and northeastern Mindanao.

CCA



Probability of receiving above normal rainfall in most parts of the country is expected with some patches of below normal rainfall in central and southern Luzon and northeastern Mindanao.

Idate: April 05, 2020

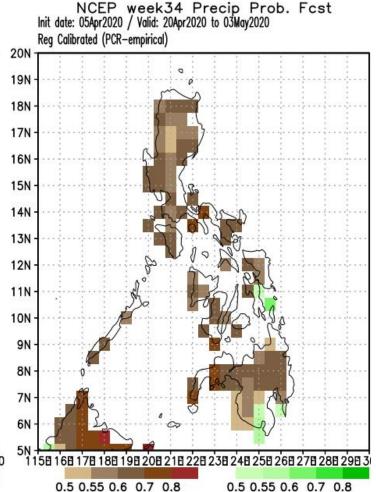
Week 3-4 Forecast Apr 20-May 03, 2020

GCM

week34 Precip Prob. Fcst Init date: 05Apr2020 / Valid: 20Apr2020 to 03May2020 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N · 5N 15E 16E 17E 18E 19E 20E 21E 22E 23E 24E 25E 26E 27E 28E 29E 30 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

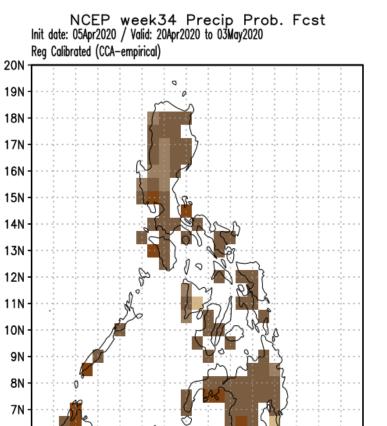
Probability of receiving above normal rainfall in Visayas and Mindanao is expected while Luzon will likely receive below normal rainfall.

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.

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

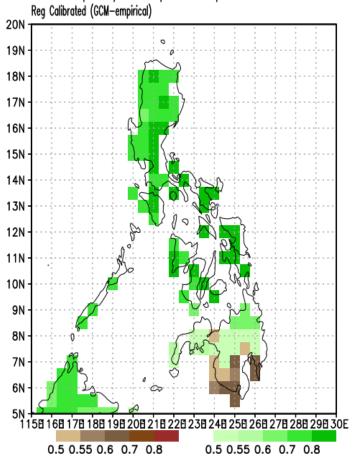
0.5 0.55 0.6 0.7 0.8

Idate: April 05, 2020

10 days Forecast April 06-14, 2020

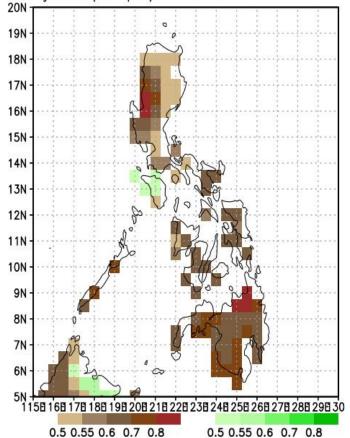
GCM

NCEP 10days Precip Prob. Fcst Init date: 05Apr2020 / Valid: 06Apr2020 to 14Apr2020 Rea Calibrated (CCM-empirical)



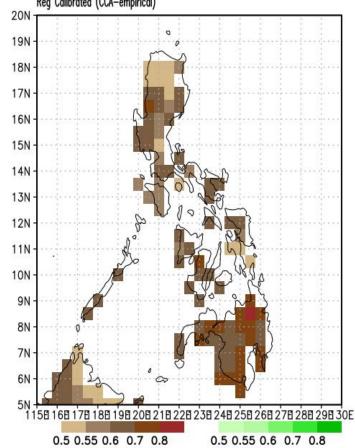
PCA

NCEP 10days Precip Prob. Fcst Init date: 05Apr2020 / Valid: 06Apr2020 to 14Apr2020 Reg Calibrated (PCR-empirical)



CCA

NCEP 10days Precip Prob. Fcst Init date: 05Apr2020 / Valid: 06Apr2020 to 14Apr2020 Reg Calibrated (CCA-empirical)



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

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.