CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: March 29, 2020

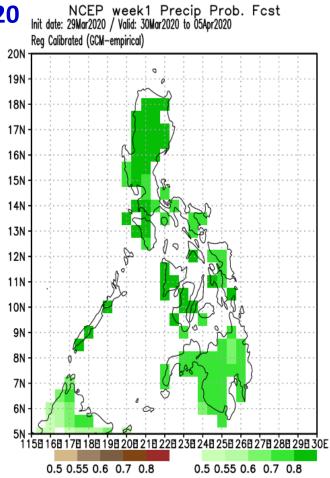
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.

Rundate: Apr 01, 2020

Idate: Mar 29, 2020

GCM

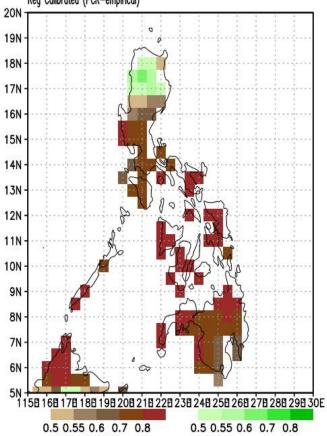
Week 1 Forecast Mar 30-Apr 05, 2020



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

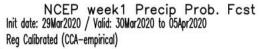
PCA

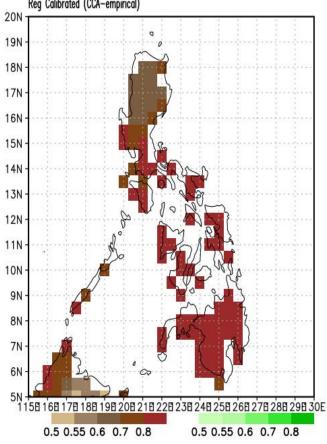
NCEP week1 Precip Prob. Fcst Init date: 29Mar2020 / Valid: 30Mar2020 to 05Apr2020 Reg Calibrated (PCR-empirical)



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

CCA





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

Idate: Mar 29, 2020

Week 2 Forecast Apr 6-12, 2020

GCM

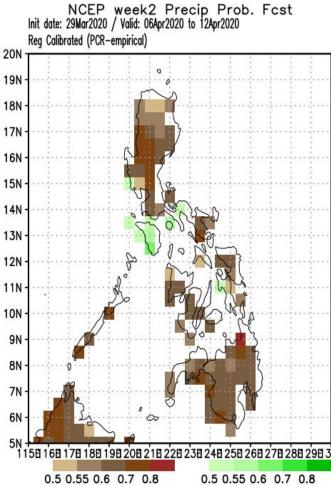
NCEP week2 Precip Prob. Fcst Init date: 29Mar2020 / Valid: 06Apr2020 to 12Apr2020 Reg Calibrated (GCM-empirical) 20N 16N 15N 13N · 12N 11N 10N 9N 8N 7N 6N 5N 1 158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30

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

0.5 0.55 0.6 0.7 0.8

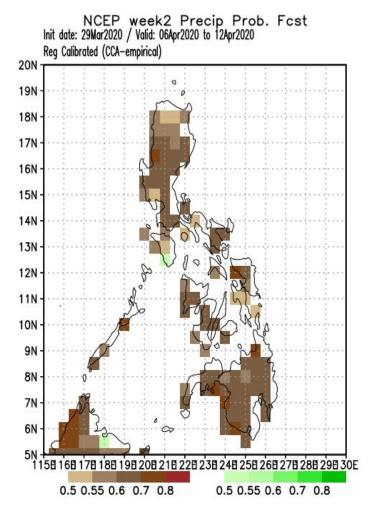
0.5 0.55 0.6 0.7 0.8

PCA



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

CCA



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

Idate: Mar 29, 2020

Week 3-4 Forecast

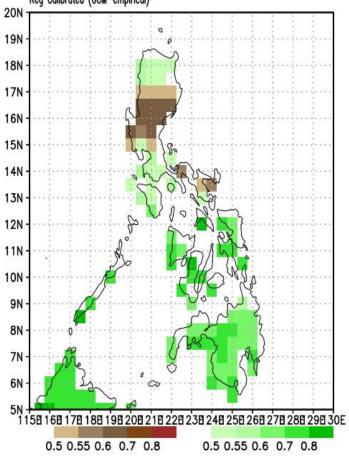
Apr 13-26, 2020

GCM

NCEP week34 Precip Prob. Fcst

Init date: 29Mar2020 / Valid: 13Apr2020 to 26Apr2020

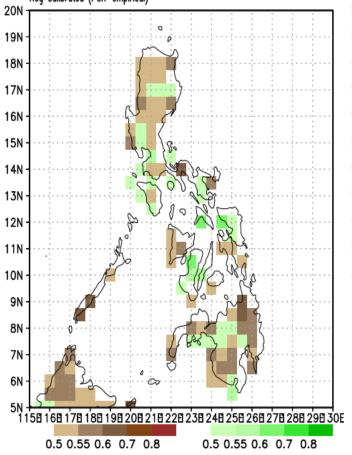
Reg Calibrated (GCM-empirical)



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

PCA

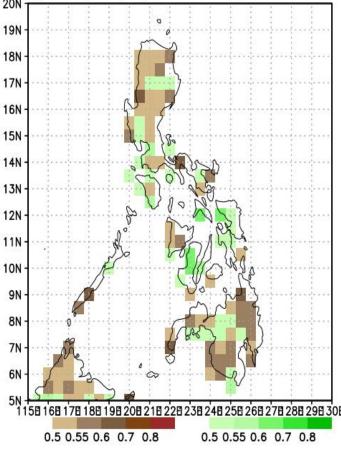
NCEP week34 Precip Prob. Fcst Init date: 29Mar2020 / Valid: 13Apr2020 to 26Apr2020 Reg Calibrated (PCR-empirical)



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 29Mar2020 / Valid: 13Apr2020 to 26Apr2020 Req Calibrated (CCA-empirical)

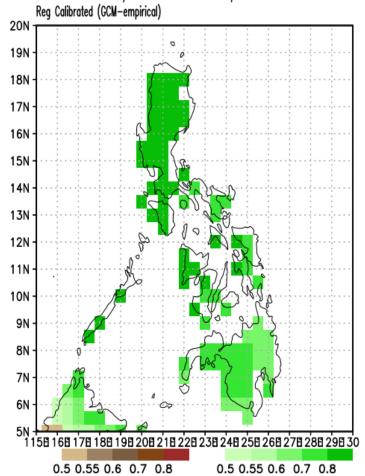


Probability of receiving below normal rainfall in most parts of the country is expected with some patches of above normal rainfall in eastern Luzon, eastern and central Visayas and central Mindanao. Idate: Mar 29, 2020

10 days Forecast

GCM

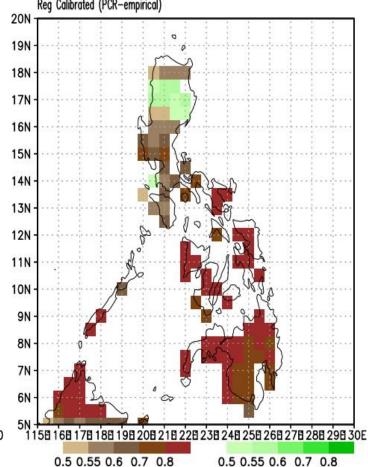
Mar 30— Apr 7, 2020 NCEP 10days Precip Prob. Fcst Init date: 29Mar2020 / Valid: 30Mar2020 to 07Apr2020



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

PCA

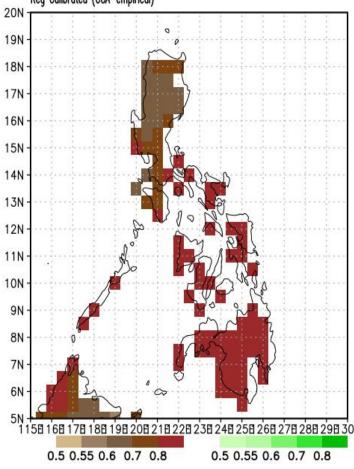
NCEP 10days Precip Prob. Fcst Init date: 29Mar2020 / Valid: 30Mar2020 to 07Apr2020 Reg Calibrated (PCR-empirical)



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

CCA

NCEP 10days Precip Prob. Fcst Init date: 29Mar2020 / Valid: 30Mar2020 to 07Apr2020 Reg Calibrated (CCA-empirical)



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