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 25, 2020

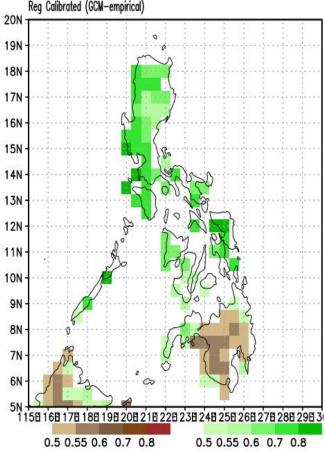
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.

Rundate: Mar. 29, 2020

Idate: Mar 25, 2020

Week 1 Forecast Mar 26-Apr 01, 2020 **GCM**

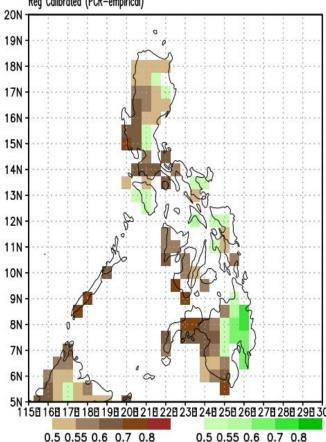
NCEP week1 Precip Prob. Fcst Init date: 25Mar2020 / Valid: 26Mar2020 to 01Apr2020 Reg Calibrated (GCM-empirical)



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

PCA

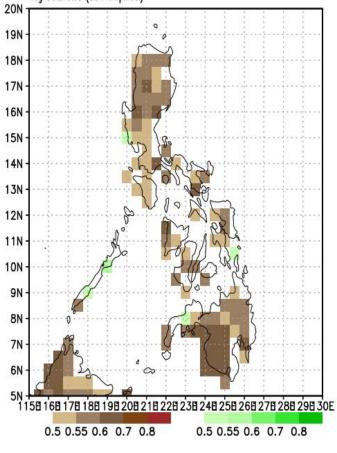
NCEP week1 Precip Prob. Fcst Init date: 25Mar2020 / Valid: 26Mar2020 to 01Apr2020 Reg Calibrated (PCR-empirical)



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

CCA

NCEP week1 Precip Prob. Fcst Init date: 25Mar2020 / Valid: 26Mar2020 to 01Apr2020 Rea Calibrated (CCA-empirical)



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

Idate: Mar 25, 2020

Week 2 Forecast Apr 02-08, 2020

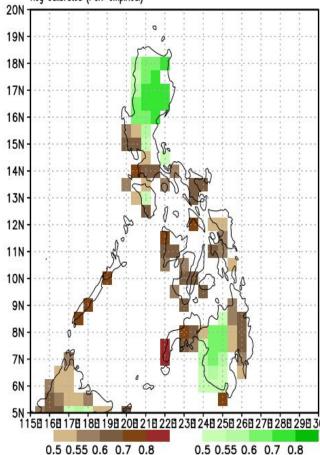
GCM

NCEP week2 Precip Prob. Fcst Init date: 25Mar2020 / Valid: 02Apr2020 to 08Apr2020 Reg Calibrated (GCM-empirical) 20N · 19N 18N · 17N 16N -15N -14N · 13N · 12N 11N-10N · 9N BN -7N -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 above normal rainfall in most parts of the country is expected.

PCA

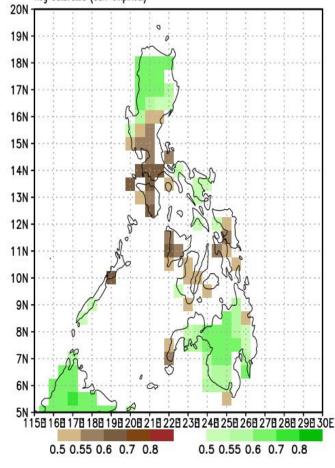
NCEP week2 Precip Prob. Fcst Init date: 25Mar2020 / Valid: 02Apr2020 to 08Apr2020 Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in southern Luzon, Visayas, Zamboanga Peninsula and eastern Mindanao is expected while the rest of the country will likely receive above normal rainfall.

CCA

NCEP week2 Precip Prob. Fcst Init date: 25Mar2020 / Valid: 02Apr2020 to 08Apr2020 Reg Calibrated (CCA-empirical)



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

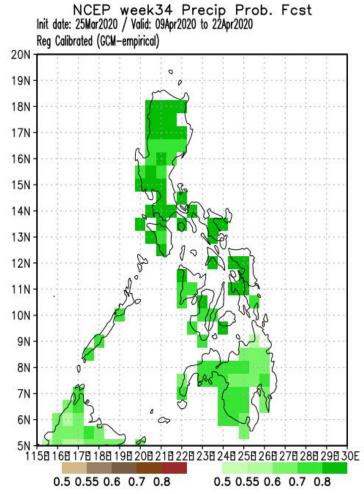
Idate: Mar 25, 2020

Week 3-4 Forecast Apr 09-22, 2020

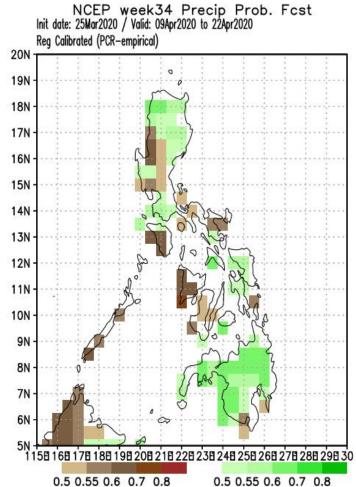
GCM

PCA

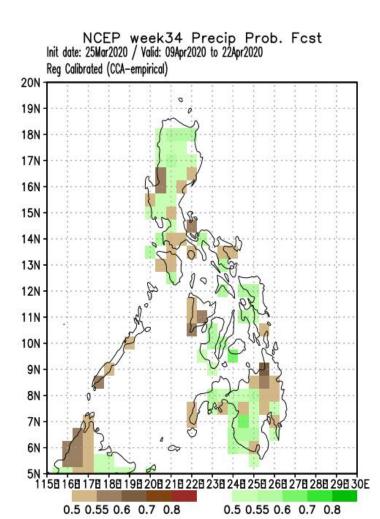
CCA



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



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



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

Idate: Mar 25, 2020

10 days Forecast Mar 26-Apr 03, 2020

GCM

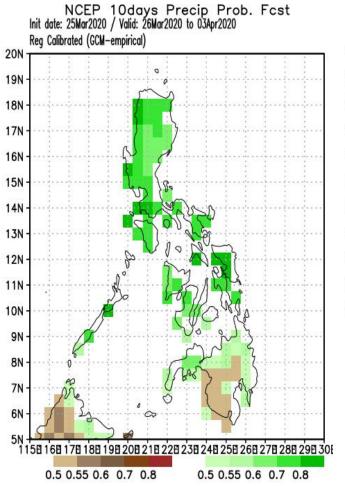
PCA

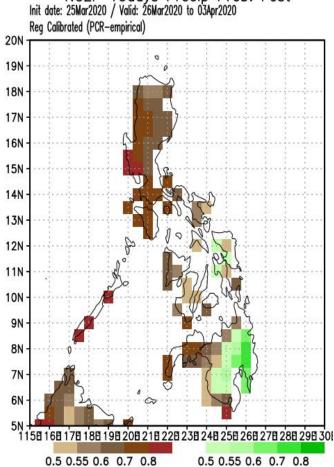
NCEP 10days Precip Prob. Fcst

NCEP 10days Precip Prob. Fcst

25Mar2020 / Valid: 26Mar2020 to 03Apr2020

NCEP 10days Precip Prob. Fcst
Init date: 25Mar2020 / Valid: 26Mar2020 to 03Apr2020





Reg Calibrated (CCA-empirical) 20N 19N · 18N 17N 16N · 15N · 14N 13N -12N 11N 10N · 9N 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

CCA

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

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

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