CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: Apr 07, 2021

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 11, 2021

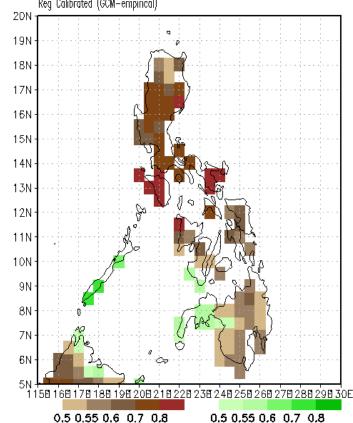
Idate: Apr 07, 2021

Week 1 Forecast

Apr 08-14, 2021



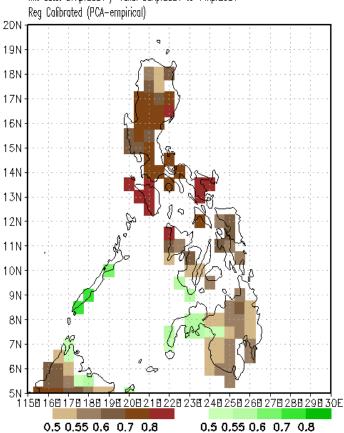
NCEP week1 Precip Prob. Fcst Init date: 07Apr2021 / Valid: 08Apr2021 to 14Apr2021 Req Calibrated (GCM-empirical)



Probability of receiving below normal rainfall in most parts of the country is expected except in Palawan and Zamboanga Peninsula where above normal rainfall is more likely.

PCA

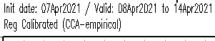
NCEP week1 Precip Prob. Fcst Init date: 07Apr2021 / Valid: 08Apr2021 to 14Apr2021

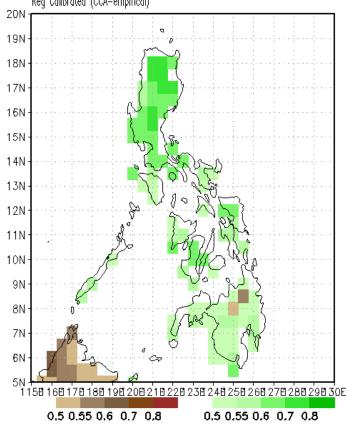


Probability of receiving below normal rainfall in most parts of the country is expected except in Palawan and Zamboanga Peninsula where above normal rainfall is more likely.

CCA

NCEP week1 Precip Prob. Fost





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



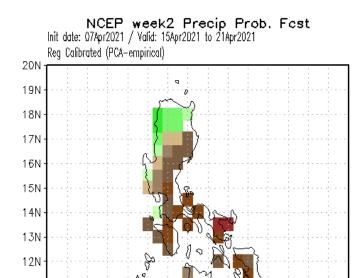
Idate: Apr 07, 2021 Week 2 Forecast Apr 15-21, 2021

GCM

NCEP week2 Precip Prob. Fcst Init date: 07Apr2021 / Valid: 15Apr2021 to 21Apr2021 Reg Calibrated (GCM-empirical) 20N 19N · 18N 17N 16N 15N · 14N · 13N · 12N 11N 10N-9N 8N 7N 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 except in in Northern Luzon where above normal rainfall is more likely.

PCA



11N

10N:

9N

8N

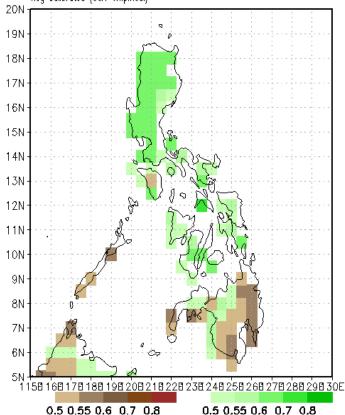
7N

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

11158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

CCA



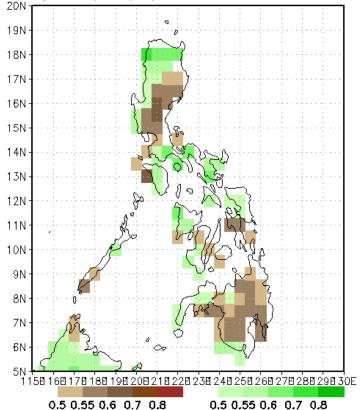


Probability of receiving above normal rainfall in most parts of the country is expected except in in eastern and southern parts of Mindanao where below normal rainfall is more likely.

Idate: Apr 07, 2021

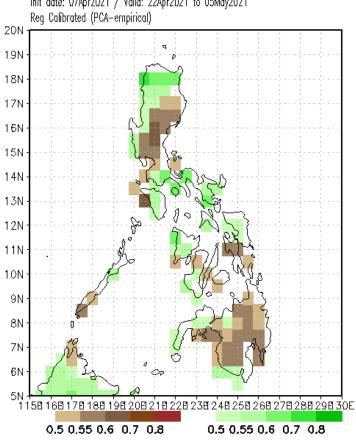
Week 3-4 Forecast Apr 22-May 09, 2021 GCM

NCEP week34 Precip Prob. Fost Init date: 07Apr2021 / Valid: 22Apr2021 to 05May2021 Reg Calibrated (GCM-empirical)



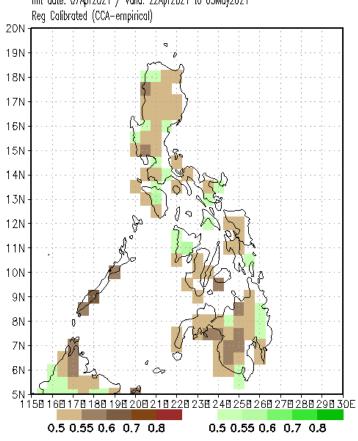
Probability of receiving above normal rainfall in most parts northern & southern Luzon, Leyte Provinces and most parts of Visayas is expected while the rest of the country will likely received below normal rainfall.





Probability of receiving above normal rainfall in most parts northern & southern Luzon, Leyte Provinces and most parts of Visayas is expected while the rest of the country will likely received below normal rainfall.





Probability of receiving below normal rainfall in most parts of the country is expected except with some patches of above normal rainfall in Panay Island and eastern Mindanao.

Idate: Apr 07, 2021

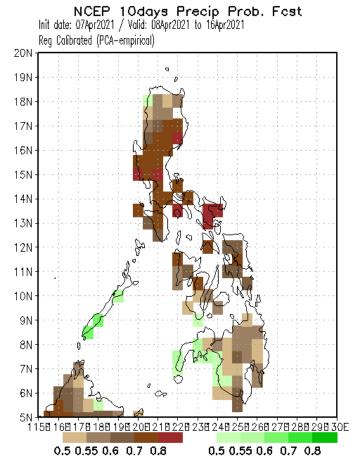
10 days Forecast Apr 08-16, 2021

GCM

NCEP 10days Precip Prob. Fast Init date: 07Apr2021 / Valid: 08Apr2021 to 16Apr2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 14N 13N · 12N 11N · 10N 9N 7N 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 except in Palawan and Zamboanga Peninsula where above normal rainfall is more likely.

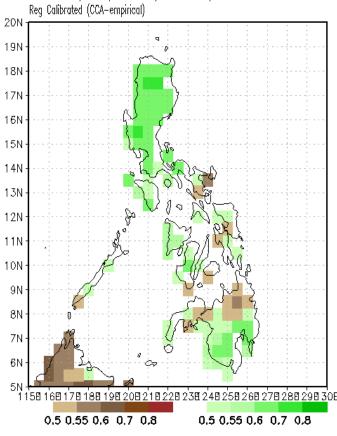
PCA



Probability of receiving below normal rainfall in most parts of the country is expected except in Palawan and Zamboanga Peninsula where above normal rainfall is more likely.

CCA





Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall in A Northern Mindanao.



