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 13, 2022

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.

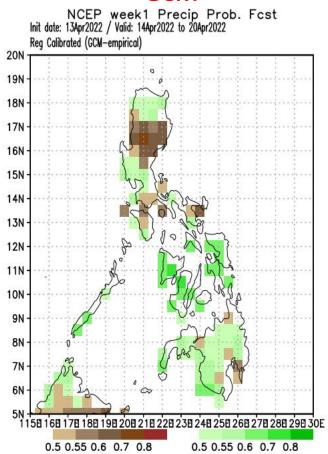




Rundate: 18 Apr 2022 Idate: 13 Apr 2022

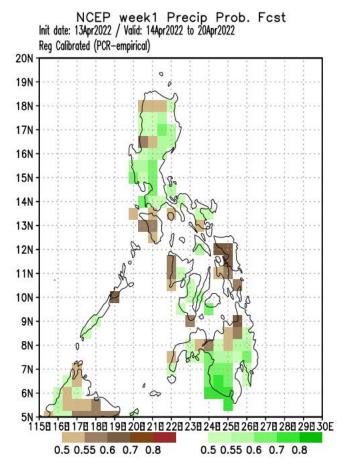
Apr 14-20, 2022

GCM



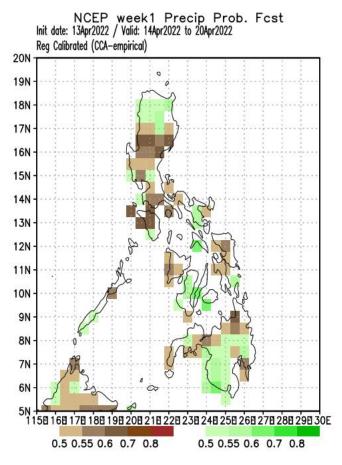
Probability of receiving above normal rainfall in most parts of Northern & Central Luzon, Visayas and Mindanao while the rest of Luzon will likely receive below normal rainfall.

PCA



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Mindoro, Eastern Visayas and Northern Mindanao.

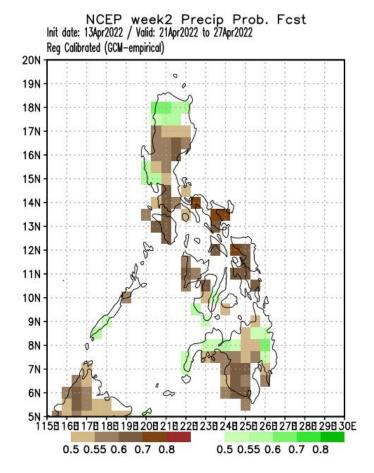
CCA



Probability of receiving below normal rainfall in most parts of Central & Southern Luzon, Panay Island, Eastern Visayas and northern Mindanao while the rest of the country will likely received above normal rainfall.

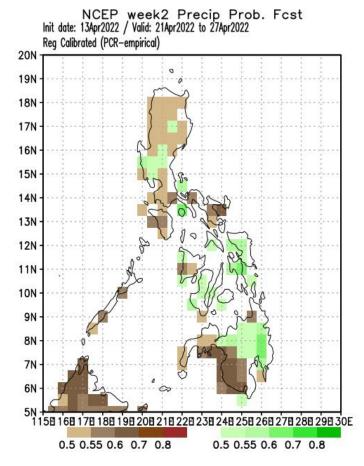
Idate: 13 Apr 2022 Week 2 Forecast Apr 21-27, 2022

GCM



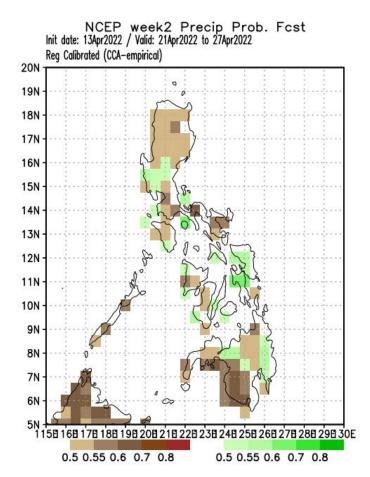
Probability of receiving below normal rainfall in most parts of the country except with some patches of above normal rainfall in northern parts of Luzon and Mindanao.

PCA



Probability of receiving below normal rainfall in most parts of Luzon and western Mindanao while the rest of the country will likely received above normal rainfall.

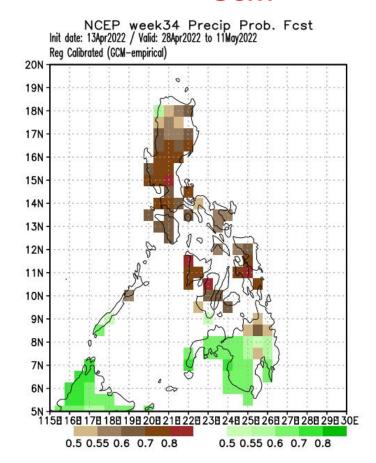
CCA



Probability of receiving below normal rainfall in most parts of the country except with some patches of above normal rainfall in Central Luzon, Eastern Visayas and eastern Mindanao.

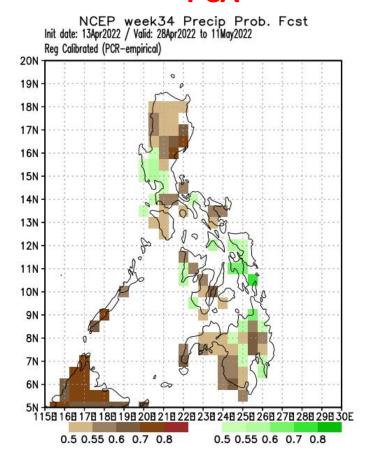
Idate: 13 Apr 2022 Week 3-4 Forecast Apr 28- May 11, 2022

GCM



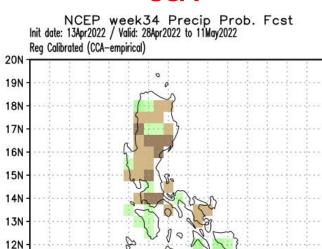
Probability of receiving below normal rainfall in most parts of the country except in northern Luzon, Bicol Region and western Mindanao where above normal rainfall is more likely.

PCA



Probability of receiving below normal rainfall in most parts of the country except in Central Luzon, Eastern Visayas, and northern Mindanao where above normal rainfall is more likely.

CCA



11N

10N

9N

8N

Probability of receiving below normal rainfall in most parts of the country except in Mindoro, Eastern Visayas and northern CARAGA Region where above normal rainfall is more likely.

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

Idate: 13 Apr 2022 10 days Forecast

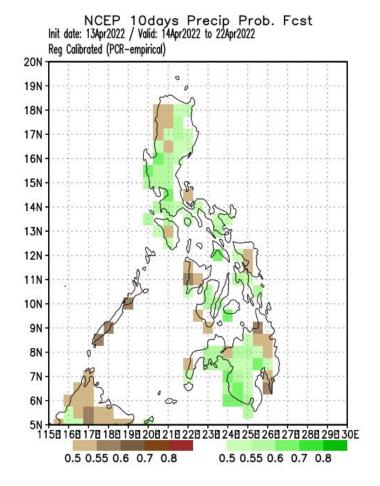
Apr 14-22, 2022

GCM

NCEP 10days Precip Prob. Fcst Init date: 13Apr2022 / Valid: 14Apr2022 to 22Apr2022 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N -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

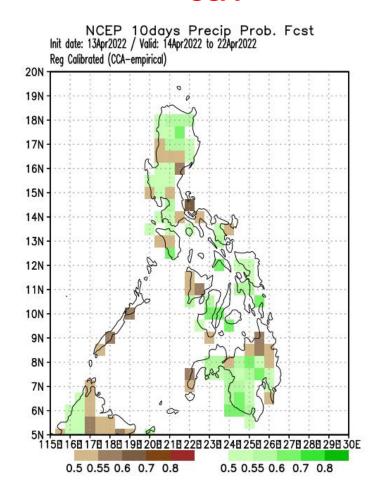
Probability of receiving above normal rainfall in most parts of Northern & Central Luzon, Visayas and Mindanao while the rest of Luzon will likely receive below normal rainfall.

PCA



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall.

CCA



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall.