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 20, 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.

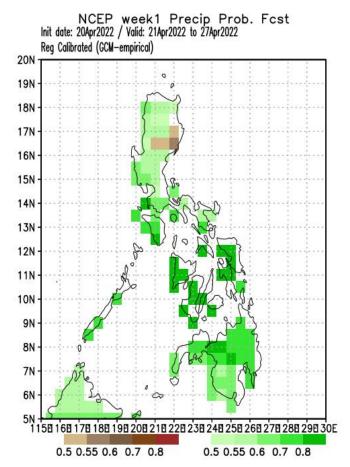




Rundate: 24 Apr 2022 Idate: 20 Apr 2022

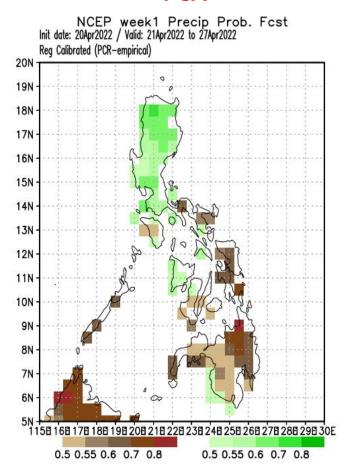
Apr 21-27, 2022

GCM



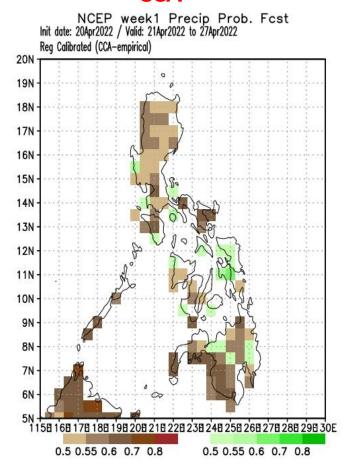
Probability of receiving above normal rainfall in most parts of the country.

PCA



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

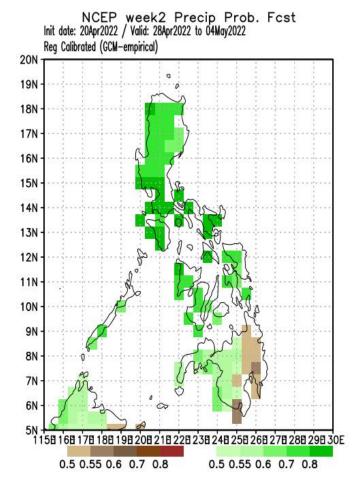
CCA



Probability of receiving below normal rainfall in most parts of the country except in Eastern Visayas and patches of below normal rainfall in Eastern Mindanao

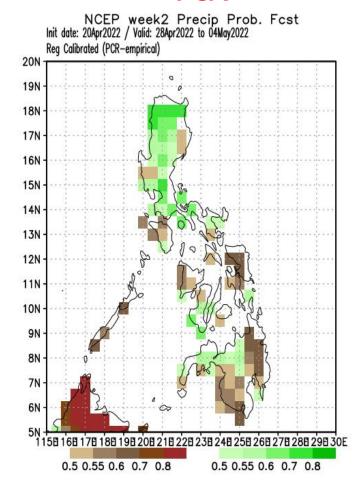
Idate: 20 Apr 2022 Week 2 Forecast Apr 28- May 04, 2022

GCM



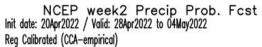
Probability of receiving above normal rainfall in most parts of the country except in eastern Mindanao where below normal rainfall is more likely.

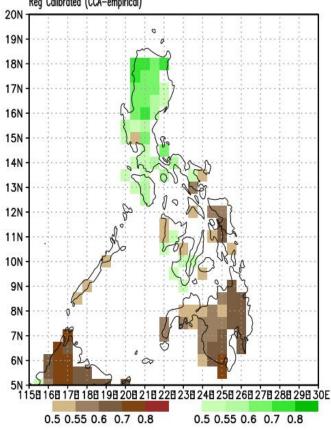
PCA



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

CCA





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

Idate: 20 Apr 2022 Week 3-4 Forecast May 05-18, 2022

GCM

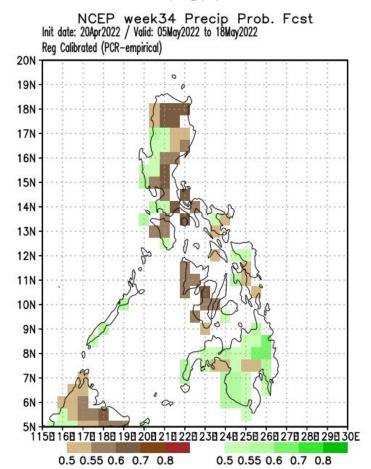
NCEP week34 Precip Prob. Fcst Init date: 20Apr2022 / Valid: 05May2022 to 18May2022 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

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

0.5 0.55 0.6 0.7 0.8

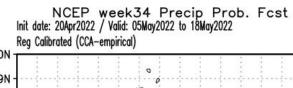
0.5 0.55 0.6 0.7 0.8

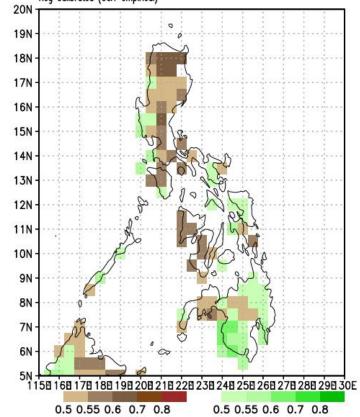
PCA



Probability of receiving below normal rainfall in most parts of Luzon and western Mindanao while some areas in western Luzon, eastern Visayas and most of Mindanao will likely receive above normal rainfall

CCA

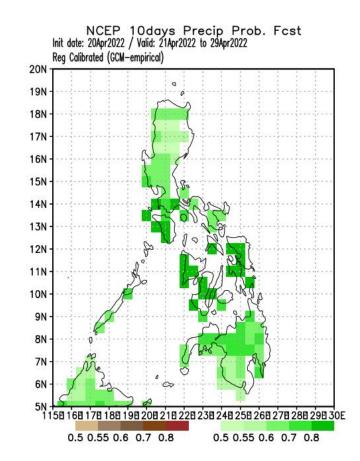




Probability of receiving below normal rainfall in most parts of Luzon and western Mindanao while some areas in western Luzon, eastern Visayas and most of Mindanao will likely receive above normal rainfall.

Idate: 20 Apr 2022 10 days Forecast

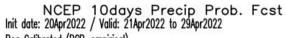
Apr 21-29, 2022

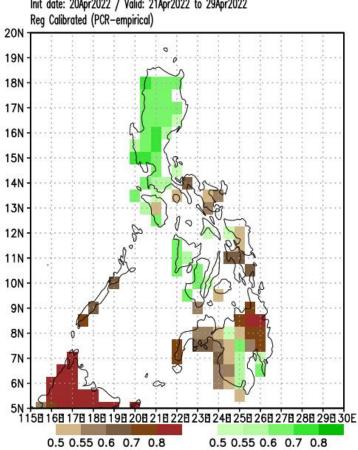


Probability of receiving above normal rainfall in most parts of the country.



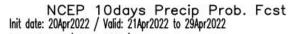
PCA

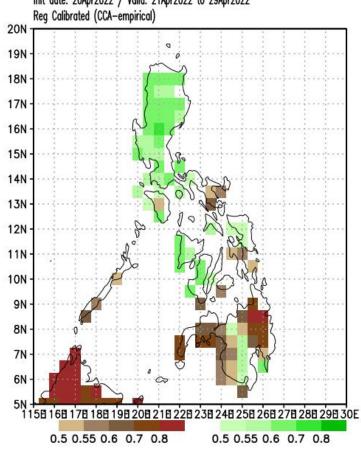




Probability of receiving above normal rainfall in most parts of Luzon and western Visayas while the rest of the country will likely receive below normal rainfall.

CCA





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