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 31, 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.

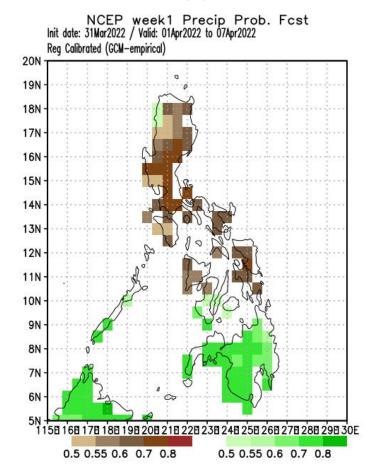




Rundate: 04 Apr 2022 Idate: 31 Mar 2022

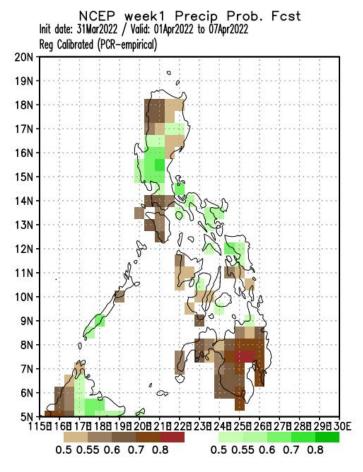
Apr 01-07, 2022

GCM



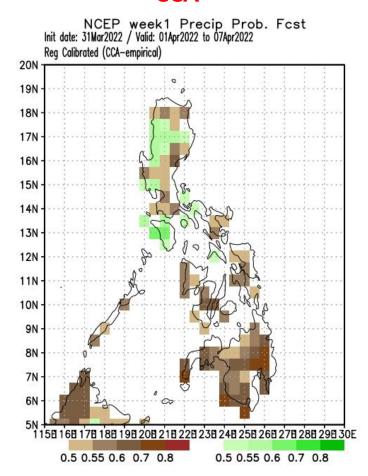
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive above normal rainfall.

PCA



Probability of receiving below normal rainfall in most parts of the country except in Central Luzon, Bicol Region and Samar provinces where above normal rainfall is more likely.

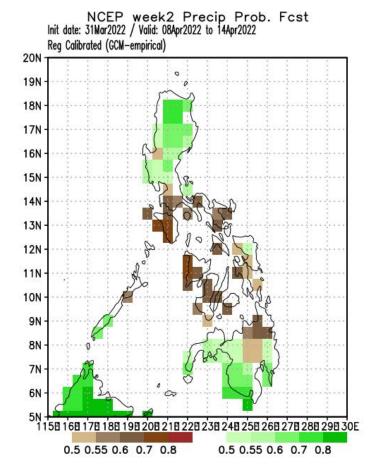
CCA



Probability of receiving below normal rainfall in most parts of the country except in some areas in Ilocos & Cordillera Region, Cagayan Valley and Mindoro where above normal rainfall is more likely.

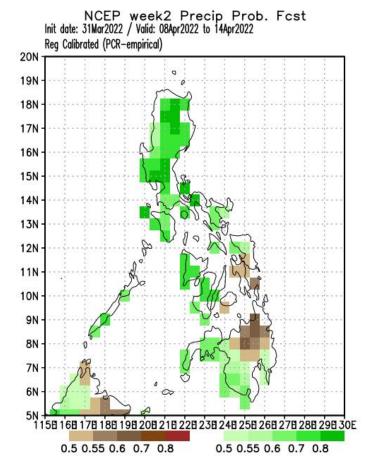
Idate: 31 Mar 2022 Week 2 Forecast Apr 08-14, 2022

GCM



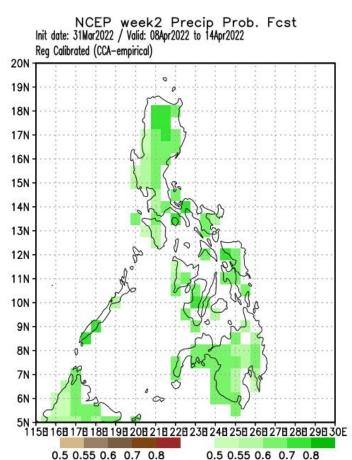
Probability of receiving below normal rainfall in Southern Luzon, most parts of Visayas and CARAGA Region while the rest of Luzon and Mindanao will likely receive above normal rainfall.

PCA



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in Southern Leyte and CARAGA Region .

CCA



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





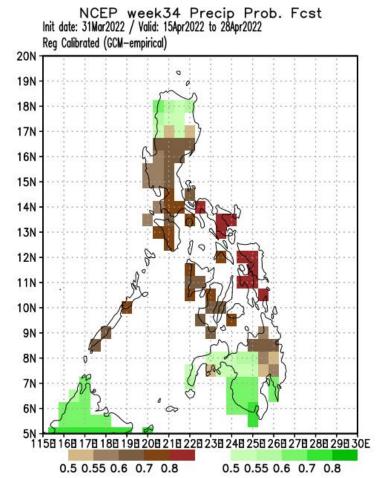


Idate: 31 Mar 2022

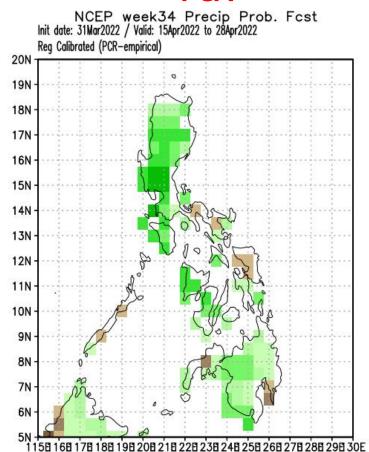
Week 3-4 Forecast

Apr 15-28, 2022

GCM



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

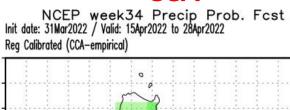


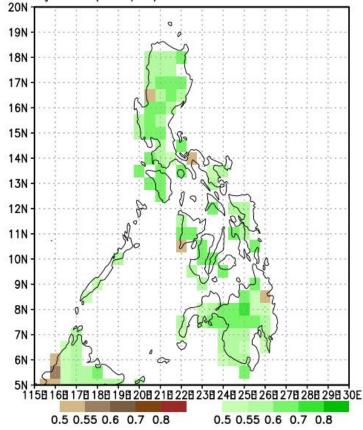
Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall.

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 the country.



Idate: 31 Mar 2022 10 days Forecast

Apr 01-09, 2022

GCM

NCEP 10days Precip Prob. Fcst Init date: 31Mar2022 / Valid: 01Apr2022 to 09Apr2022 Reg Calibrated (GCM-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 30E

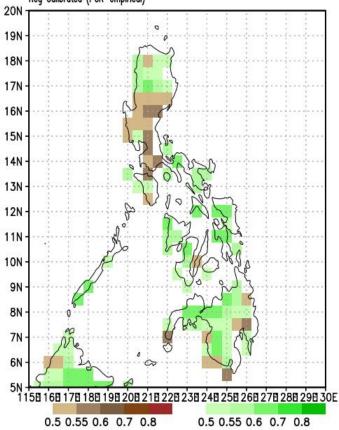
Probability of receiving above normal rainfall in Northern Luzon and Mindanao while Mindoro and most parts of Visayas & CARAGA Region will likely receive below normal rainfall.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

PCA

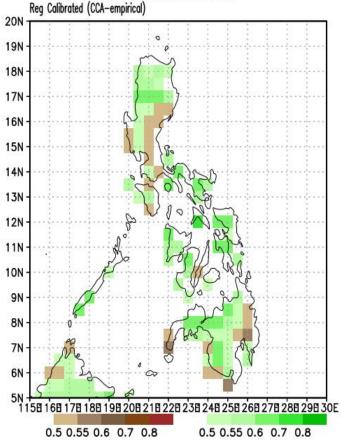
NCEP 10days Precip Prob. Fcst Init date: 31Mar2022 / Valid: 01Apr2022 to 09Apr2022 Reg Calibrated (PCR-empirical)



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in Central & Southern Luzon .

CCA

NCEP 10days Precip Prob. Fcst Init date: 31Mar2022 / Valid: 01Apr2022 to 09Apr2022



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

