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 27, 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: 30 Mar 2022 Idate: 27 Mar 2022

Mar 28- Apr 03, 2022

GCM

NCEP week1 Precip Prob. Fcst Init date: 27Mar2022 / Valid: 28Mar2022 to 03Apr2022 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N **8N** 7N

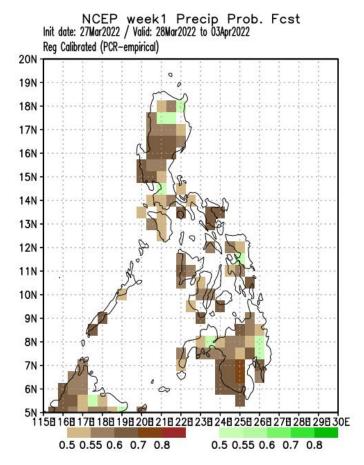
Probability of receiving above normal rainfall in most parts of Luzon and Mindanao while most parts of Visayas and CARAGA Region will likely receive below normal rainfall.

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

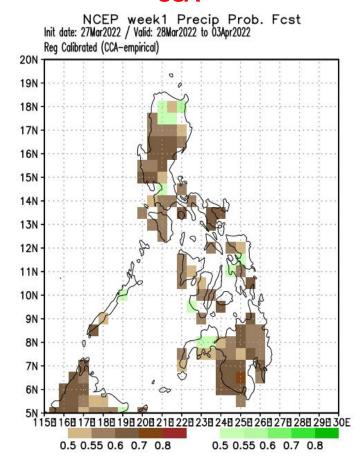
0.5 0.55 0.6 0.7 0.8

PCA



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

CCA

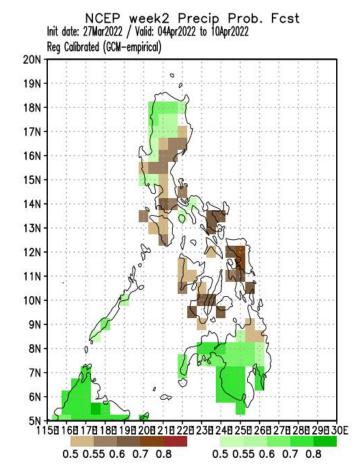


Probability of receiving below normal rainfall in most parts of the country except with few patches of above normal rainfall.

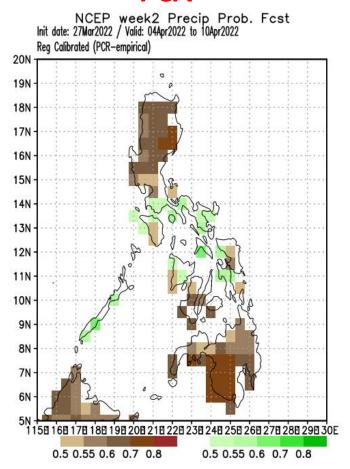


Idate: 27 Mar 2022 **Week 2 Forecast** Apr 04-10, 2022

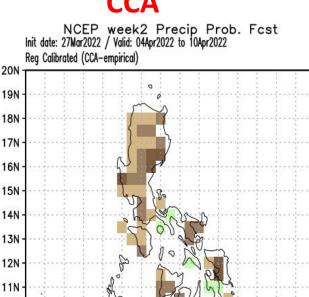
GCM



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



Probability of receiving below normal rainfall in most parts of the country in Luzon southern Luzon, Bicol Region, Palawan, Panay Island and Central Visayas where above normal rainfall is more likely.



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

0.5 0.55 0.6 0.7 0.8

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

7N

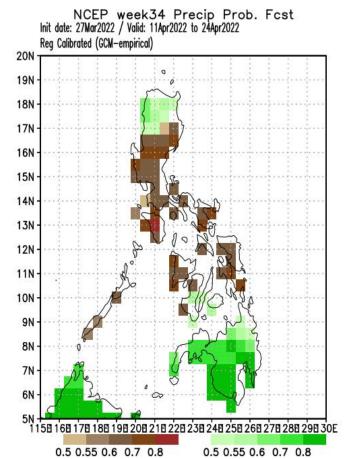


Idate: 27 Mar 2022

Week 3-4 Forecast

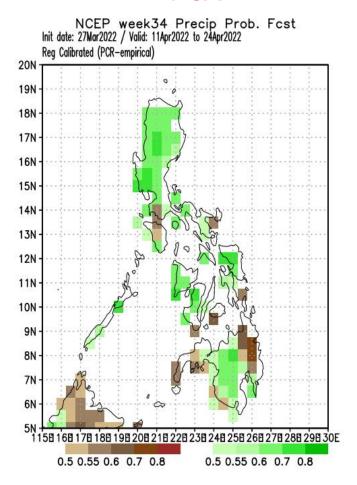
Apr 11-24, 2022

GCM



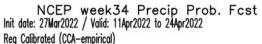
Probability of receiving above normal rainfall in most parts of Luzon and Mindanao while most parts of Visayas and CARAGA Region will likely receive below normal rainfall.

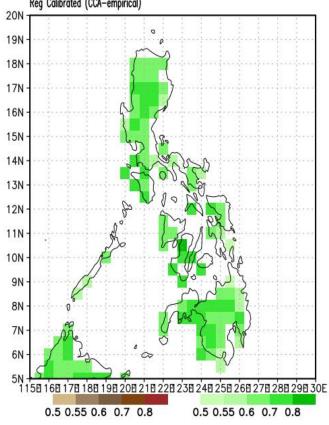
PCA



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

CCA





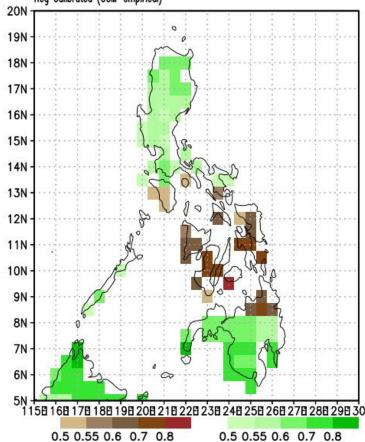
Probability of receiving above normal rainfall in most parts of the country.



Idate: 27 Mar 2022 10 days Forecast Mar 28-Apr 05, 2022

GCN

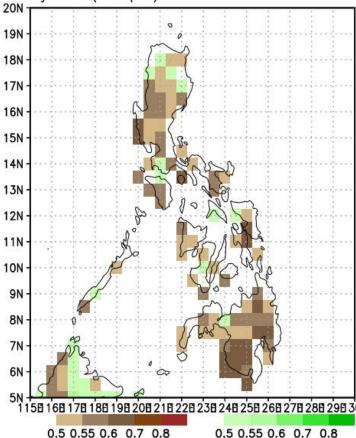
NCEP 10days Precip Prob. Fcst Init date: 27Mar2022 / Valid: 28Mar2022 to 05Apr2022 Reg Calibrated (GCM-empirical)



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

PCA

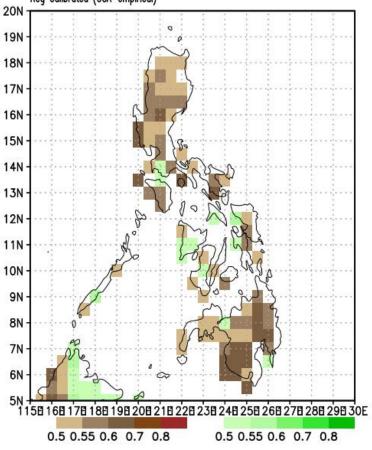
NCEP 10days Precip Prob. Fcst Init date: 27Mar2022 / Valid: 28Mar2022 to 05Apr2022 Reg Calibrated (PCR-empirical)



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

CCA

NCEP 10days Precip Prob. Fcst Init date: 27Mar2022 / Valid: 28Mar2022 to 05Apr2022 Reg Calibrated (CCA-empirical)



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

