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 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.

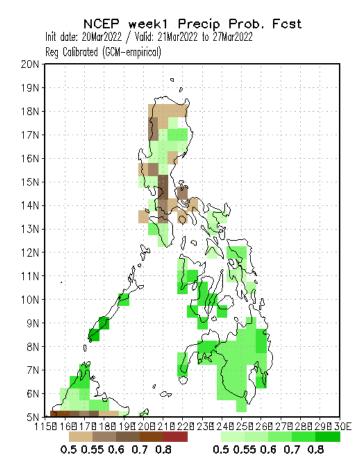




Rundate: 24 Mar 2022 Idate: 20 Mar 2022

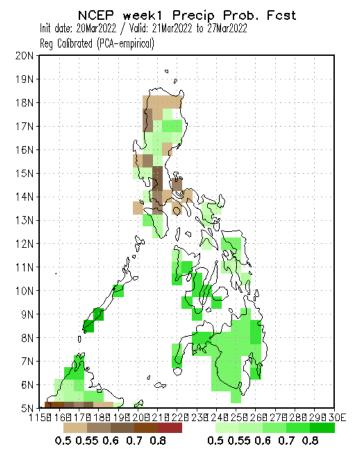
Mar 21-27, 2022

GCM



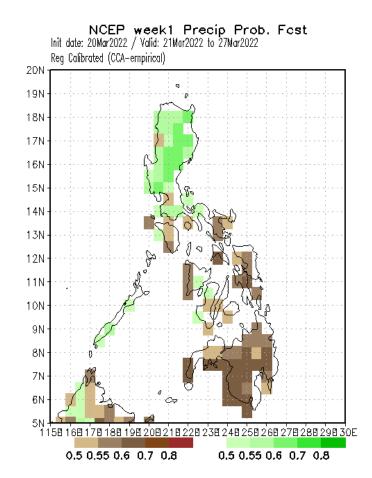
Probability of receiving above normal rainfall in most parts of the country except with patches of below normal in northern Luzon, Central Luzon and CALABARSON.

PCA



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal in northern Luzon, Central Luzon and CALABARSON.

CCA



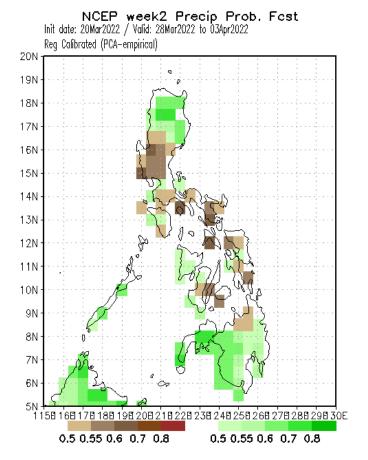
Probability of receiving above normal rainfall in most parts of Luzon while Mindoro, Bicol Region and most parts of Visayas and Mindanao will likely receive below normal rainfall.

Idate: 20 Mar 2022 **Week 2 Forecast** Mar 28 Apr 03, 2022

GCM

NCEP week2 Precip Prob. Fcst Init date: 20Mar2022 / Valid: 28Mar2022 to 03Apr2022 Reg Calibrated (GCM-empirical) 19N 17N 16N 15N 14N 13N 12N 11N 10N 9N 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 below normal rainfall in most parts of Central Luzon, CALABARZON, Bicol Region and Eastern Visayas while the res of Luzon and Visayas and most parts of Mindanao will likely receive above normal rainfall.



Probability of receiving below normal rainfall in most parts of Central Luzon, CALABARZON, Bicol Region and Eastern Visayas while the res of Luzon and Visayas and most parts of Mindanao will likely receive above normal rainfall.

NCEP week2 Precip Prob. Fcst Init date: 20Mar2022 / Valid: 28Mar2022 to 03Apr2022 Reg Calibrated (CCA-empirical) 18N 17N 16N 15N 14N 13N 12N 11N 10N

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

11158 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

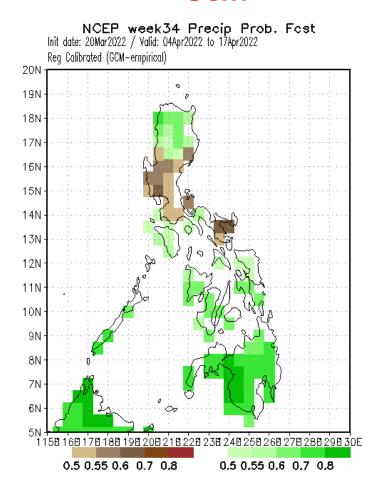


Idate: 20 Mar 2022

Week 3-4 Forecast

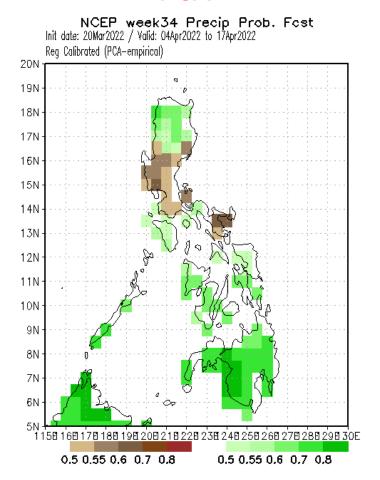
Apr 04-17, 2022

GCM



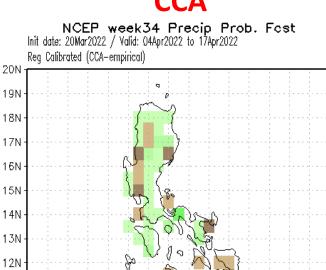
Probability of receiving above normal rainfall in most parts of the country except with patches of below normal in Central Luzon and Bicol Region.

PCA



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal in Central Luzon and Bicol Region.

CCA



11N

10N

9N

8N

7N

6N

rainfall.

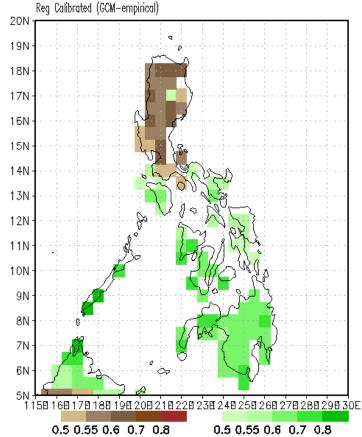
0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8 Probability of receiving below normal rainfall in most parts of Visayas and Mindanao while most parts of Luzon will likely receive above normal

115816817818819820821822823824825826827828829830E

Idate: 20 Mar 2022 10 days Forecast Mar 21-29, 2022

GCM

NCEP 10days Precip Prob. Fcst Init date: 20Mar2022 / Valid: 21Mar2022 to 29Mar2022

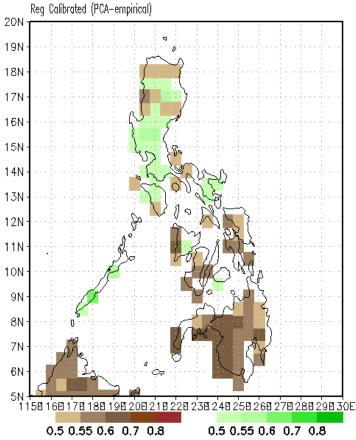


Probability of receiving below normal rainfall in most parts of Northern & Central Luzon while the rest of Luzon, Visayas and Mindanao will likely receive above normal rainfall.

PCA

NCEP 10days Precip Prob. Fest

Init date: 20Mar2022 / Valid: 21Mar2022 to 29Mar2022

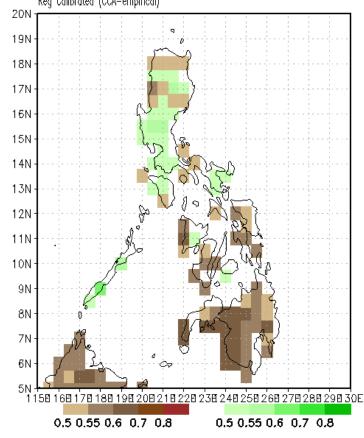


Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely receive above normal rainfall.

CCA

NCEP 10days Precip Prob. Fost

Init date: 20Mar2022 / Valid: 21Mar2022 to 29Mar2022 Reg Calibrated (CCA-empirical)



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