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 19, 2023

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.



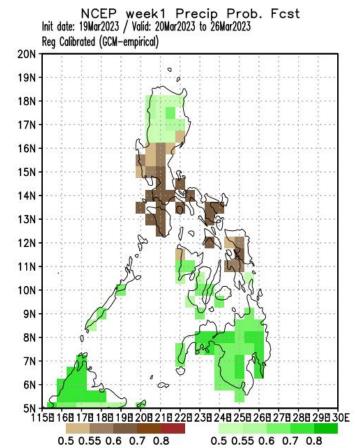


Rundate: 23 March 2022

Idate: 19 March 2022

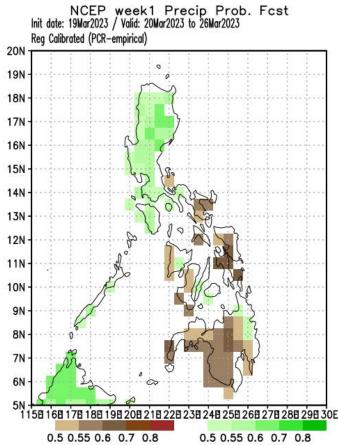
Mar 16-22, 2023

GCM



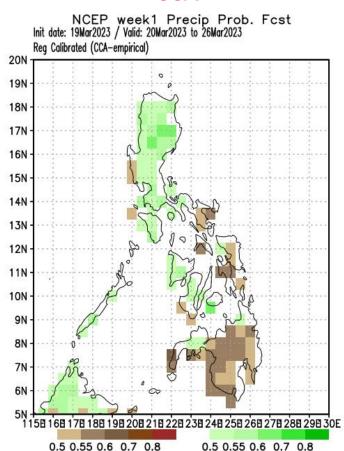
Probability of receiving below normal rainfall in most parts of Central and Southern Luzon and Eastern Visayas while the rest of the country will likely have above normal rainfall.

PCA



Probability of receiving below normal rainfall in most parts of Bicol region, Eastern Visayas, Negros Island and most parts of Mindanao (except CARAGA) while the rest of the country will likely have above normal rainfall.

CCA



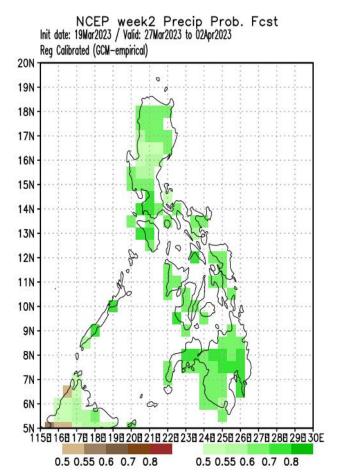
Probability of receiving below normal rainfall in most parts of Bicol region, Eastern Visayas, and most parts of Mindanao while the rest of the country will likely have above normal rainfall.



Idate: 19 March 2022

Week 2 Forecast Mar 23-29, 2023

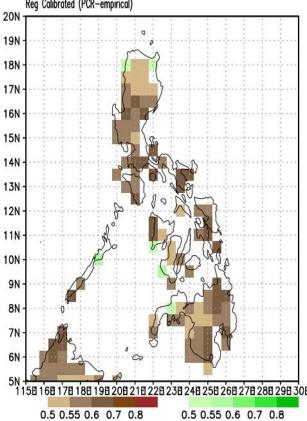
GCM



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

PCA

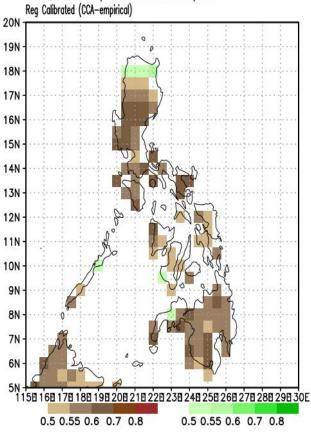




Probability of receiving below normal rainfall in most parts of the country.

CCA

NCEP week2 Precip Prob. Fcst Init date: 19Mar2023 / Valid: 27Mar2023 to 02Apr2023



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





Idate: 19 March 2022

Week 3-4 Forecast Apr 03-16, 2023

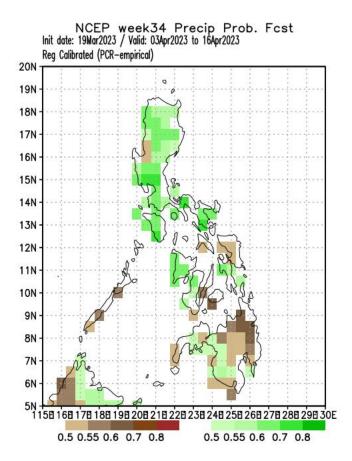
GCM

NCEP week34 Precip Prob. Fcst Init date: 19Mar2023 / Valid: 03Apr2023 to 16Apr2023 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6N 5N 1 158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

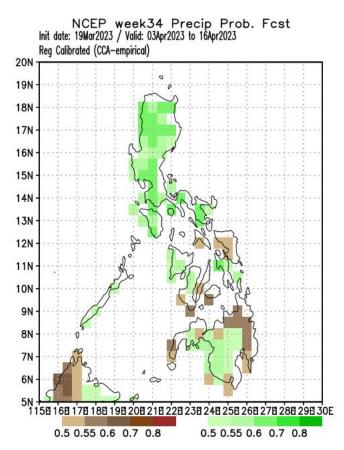
Probability of receiving above normal rainfall in most parts of the country.

The Weather and Climate Authority

PCA



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



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

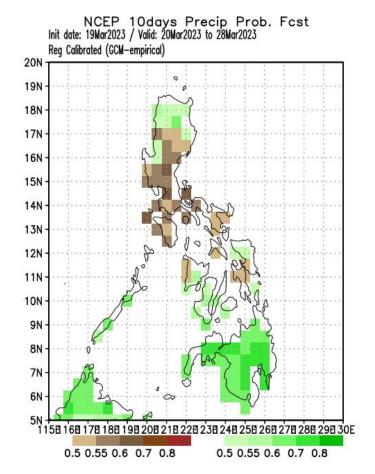




Idate: 19 March 2022

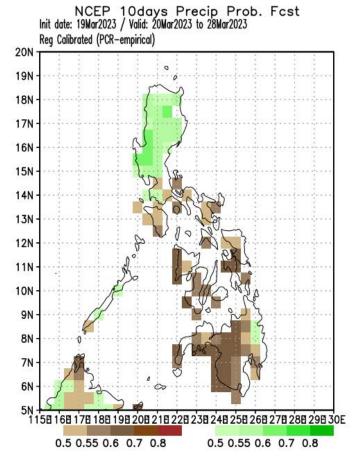
10 days Forecast Mar 20-28, 2023

GCM

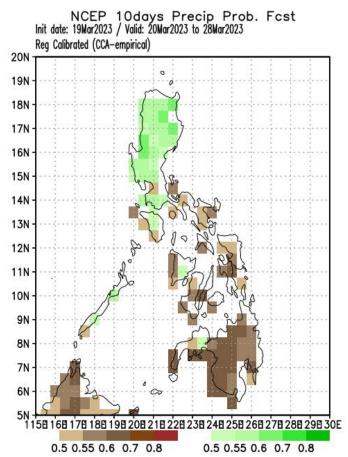


Probability of receiving above normal rainfall in most parts of northern Luzon, Visayas and Mindanao while the rest of Luzon will likely have below normal rainfall.

PCA



Probability of receiving below normal rainfall in most parts of Southern Luzon, Visayas and Mindanao while the rest of Luzon and some areas in eastern Mindanao will likely have above normal rainfall.



Probability of receiving below normal rainfall in most parts of Bicol Region , Visayas and Mindanao while the rest of Luzon and most of 🔣 Panay Island will likely have above normal rainfall.

