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 29, 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: 03 April 2022

Idate: 29 March 2022

Mar 30- Apr 05, 2023

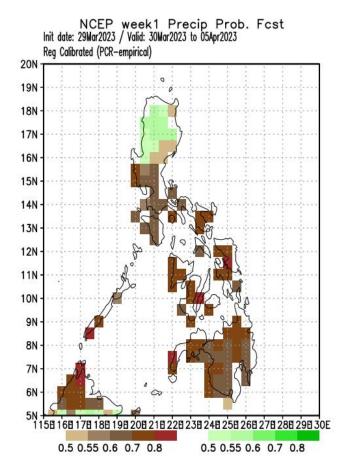
GCM

NCEP week1 Precip Prob. Fcst Init date: 29Mar2023 / Valid: 30Mar2023 to 05Apr2023 Rea Calibrated (GCM-empirical) 17N 15N 13N 12N 11N 10N 9N 8N 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 above normal rainfall in most parts of the country.

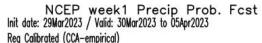
PAGASA The Weather and Climate Authority

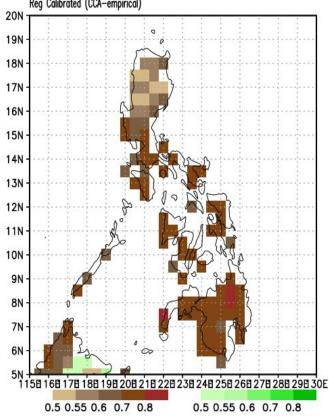
PCA



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

CCA





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

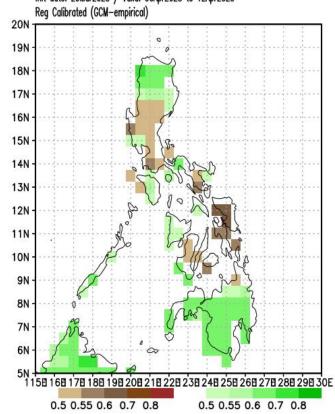


SA

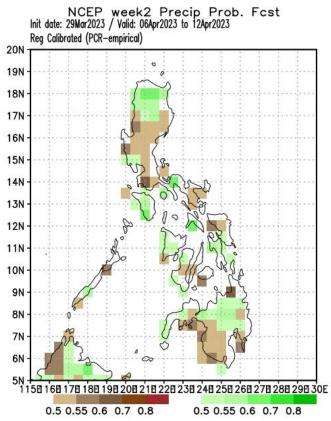
Idate: 29 March 2022

Week 2 Forecast Apr 06-12, 2023

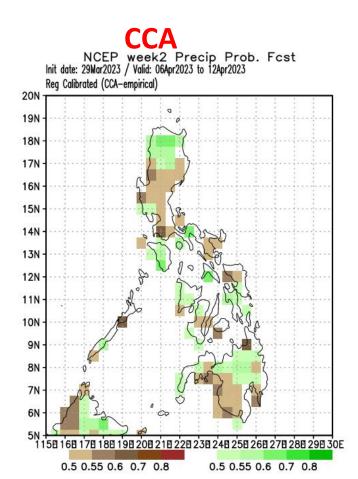
NCEP week2 Precip Prob. Fcst Init date: 29Mar2023 / Valid: 06Apr2023 to 12Apr2023 Reg Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of northern Luzon, MIMAROPA, Panay Island, some areas in Negros Island and Bicol Region, and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.



Probability of receiving above normal rainfall in some areas northern & southern Luzon, most parts of Visayas and northern & eastern Mindanao while the rest of the country will likely receive below normal rainfall.



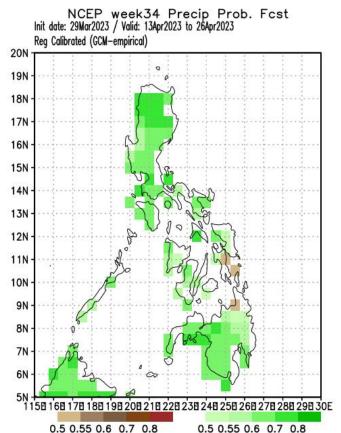
Probability of receiving above normal rainfall in some areas northern & southern Luzon, most parts of Visayas and northern & eastern Mindanao while the rest of the country will likely receive below normal rainfall.

Idate: 29 March 2022

Week 3-4 Forecast

Apr 13-26, 2023

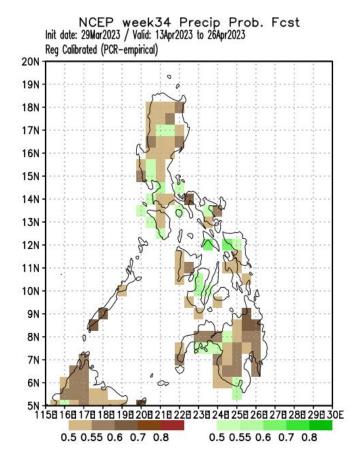
GCM



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

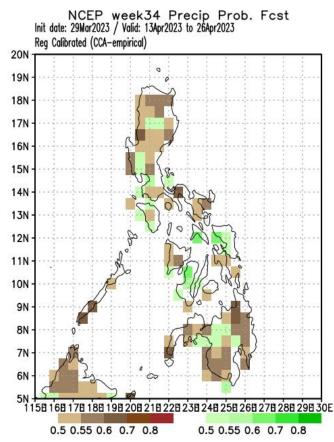
PAGASA The Weather and Climate Authority

PCA



Probability of receiving below normal rainfall in most parts of the country except Samar provinces, Masbate, Panay Island and patches of above normal rainfall throughout the country.

CCA



Probability of receiving below normal rainfall in most parts of the country except Samar provinces, Masbate, Panay Island and patches of above normal rainfall throughout the country.



Idate: 29 March 2022

10 days Forecast Mar 30-Apr 07, 2023

GCM

16N15N14N13N12N11N10N9N8N7N-

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

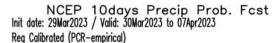
1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

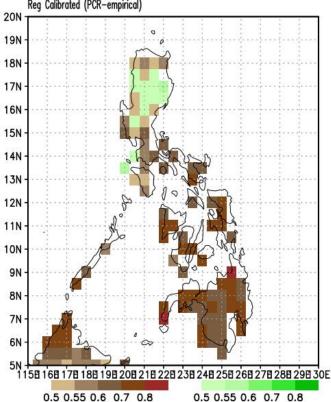
0.5 0.55 0.6 0.7 0.8



0.5 0.55 0.6 0.7 0.8

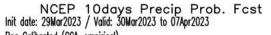
PCA

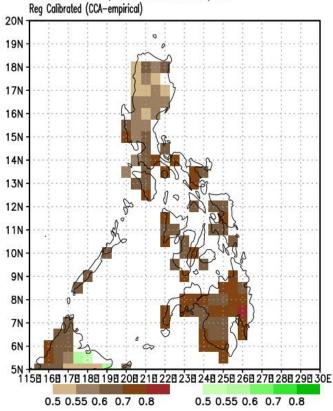




Probability of receiving below normal rainfall in most parts of the country except in the northern part where above normal rainfall is more likely.

CCA





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