CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: February 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.

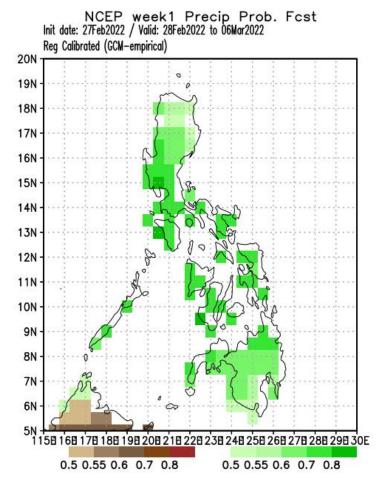




Rundate: 03 Mar 2022 Idate: 27 February 2022

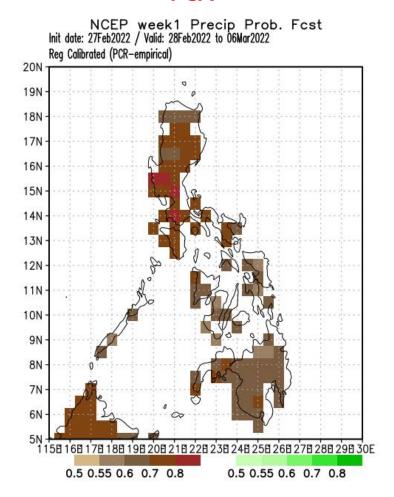
Feb 28- Mar 06, 2022

GCM



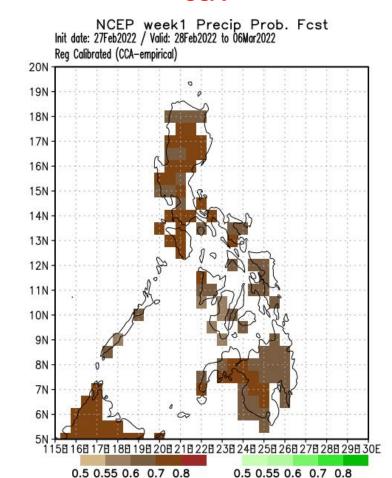
Probability of receiving above normal rainfall in most parts of the country is expected.

PCA



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

CCA

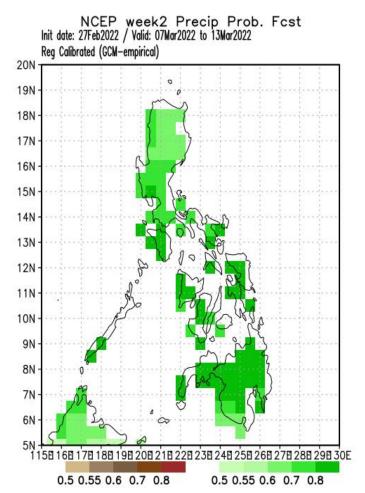


Probability of receiving below normal rainfall in most parts of the country is expected.

Idate: 23 February 2022

Week 2 Forecast Mar 07-13, 2022

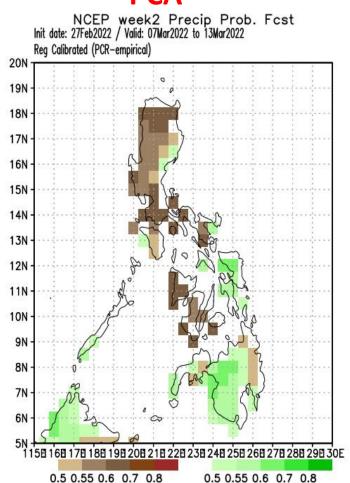
GCM



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

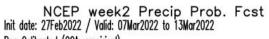
The Weather and Climate Authority

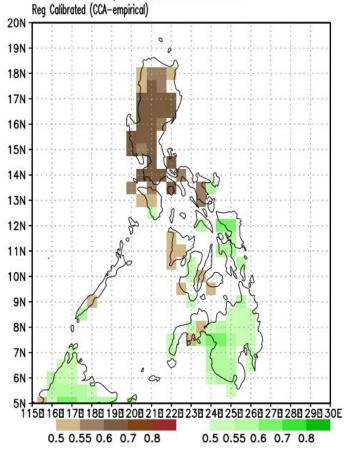
PCA



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

CCA





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

Idate: 23 February 2022

Week 3-4 Forecast Mar 14-27, 2022

GCM

NCEP week34 Precip Prob. Fcst Init date: 27Feb2022 / Valid: 14Mar2022 to 27Mar2022 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6N

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

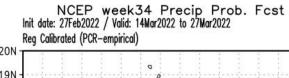
The Weather and Climate Authority

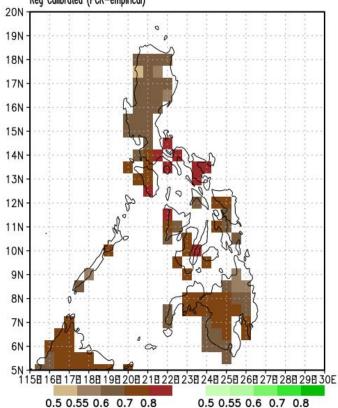
0.5 0.55 0.6 0.7 0.8

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

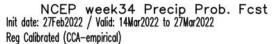
PCA

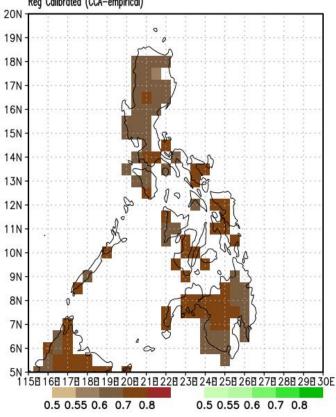




Probability of receiving below normal rainfall in most parts of the country is expected.

CCA





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



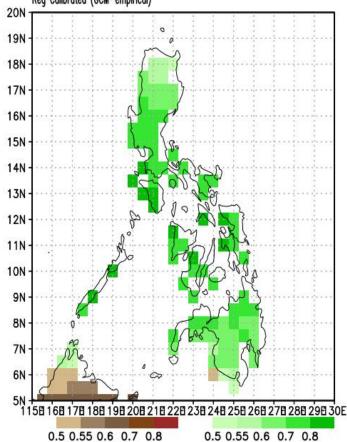
Idate: 23 February 2022

10 days Forecast

Feb 28- Mar 08, 2022

GCM

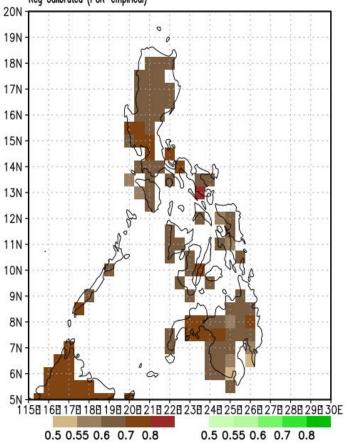
NCEP 10days Precip Prob. Fcst Init date: 27Feb2022 / Valid: 28Feb2022 to 08Mar2022 Reg Calibrated (GCM-empirical)



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

PCA

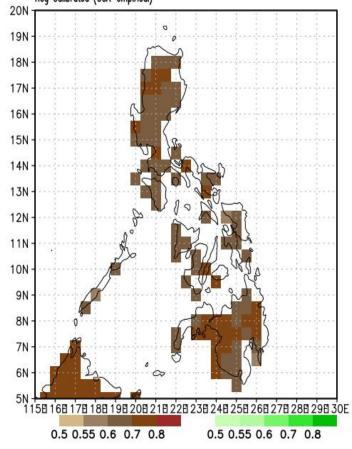
NCEP 10days Precip Prob. Fcst Init date: 27Feb2022 / Valid: 28Feb2022 to 08Mar2022 Reg Calibrated (PCR-empirical)



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

CCA

NCEP 10days Precip Prob. Fcst Init date: 27Feb2022 / Valid: 28Feb2022 to 08Mar2022 Reg Calibrated (CCA-empirical)



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



