CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: January 16, 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: 19 January 2022 Idate: 16 January 2022

Jan 17-23, 2022

GCM

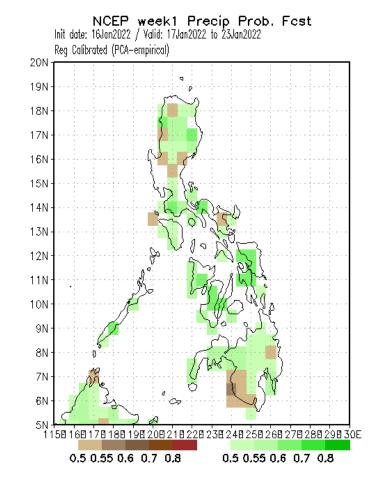
NCEP week1 Precip Prob. Fcst Init date: 16Jan2022 / Valid: 17Jan2022 to 23Jan2022 Reg Calibrated (GCM-empirical) 19N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

Probability of receiving above normal rainfall in most parts of the country except in Davao Region & southern Mindanao where below normal rainfall is more likely..

0.5 0.55 0.6 0.7 0.8

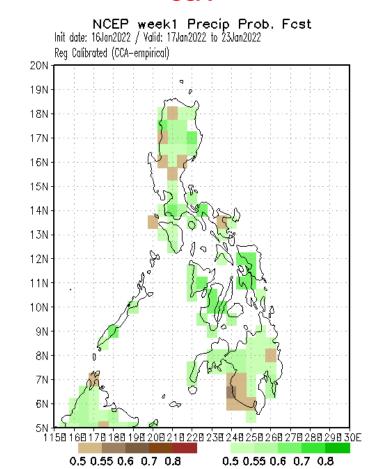
0.5 0.55 0.6 0.7 0.8

PCA



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

CCA



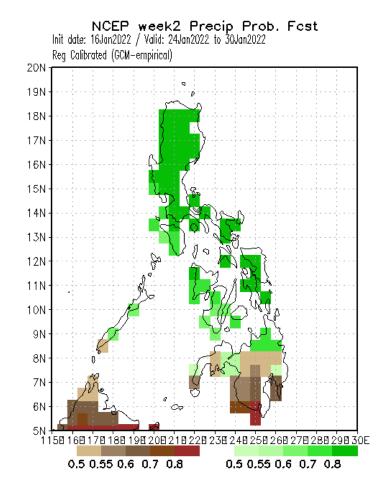
Probability of receiving above normal rainfall in most parts of the country is expected.



Idate: 16 January 2022

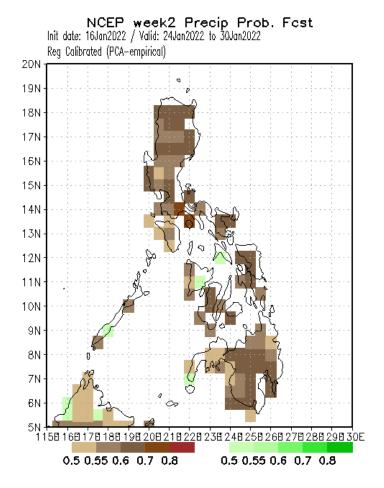
Week 2 Forecast Jan 24-30, 2022

GCM



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

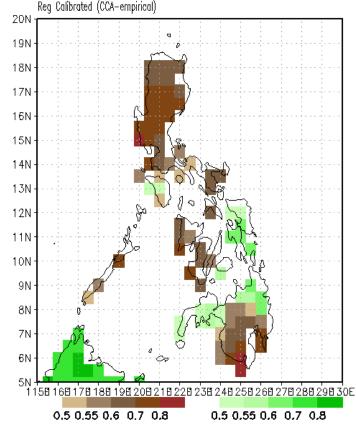
PCA



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

CCA





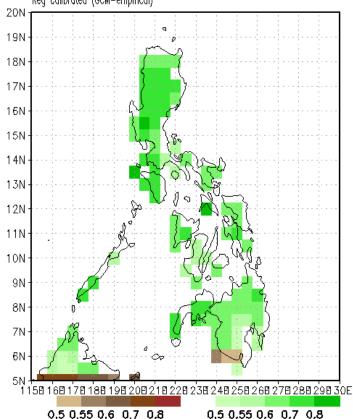
Probability of receiving below normal rainfall in most parts of the country except in Eastern Visayas and northern Mindanao including Zamboanga Peninsula where above normal rainfall is more likely..

Idate: 16 January 2022

Week 3-4 Forecast Jan 31-Feb 13, 2022

GCM

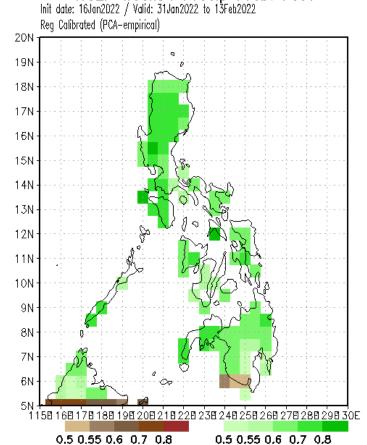
NCEP week34 Precip Prob. Fast Init date: 16Jan2022 / Valid: 31Jan2022 to 13Feb2022 Reg Calibrated (GCM-empirical)



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

PCA

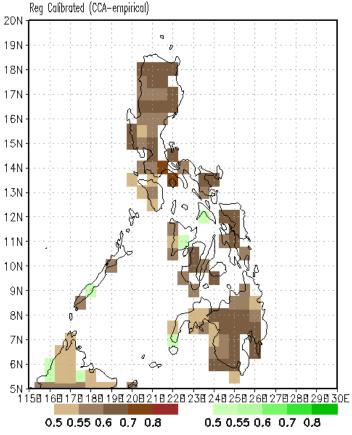
NCEP week34 Precip Prob. Fost



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

CCA

NCEP week34 Precip Prob. Fost Init date: 16Jan2022 / Valid: 31Jan2022 to 13Feb2022



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

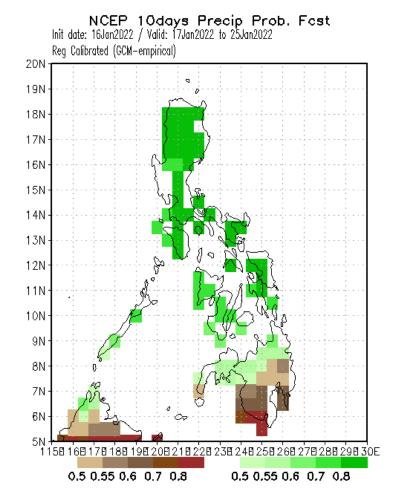




Idate: 16 January 2022

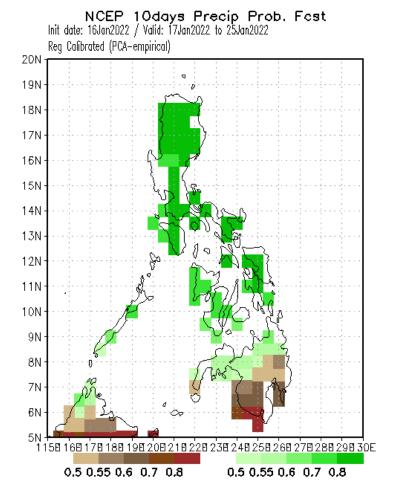
10 days Forecast Jan 17-25, 2022

GCM



Probability of receiving above normal rainfall in most parts of the country except in Davao Region & southern Mindanao where below normal rainfall is more likely.

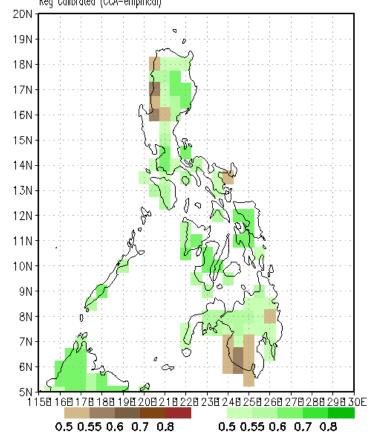
PCA



Probability of receiving above normal rainfall in most parts of the country except in Davao Region & southern Mindanao where below normal rainfall is more likely..

CCA





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