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 09, 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.

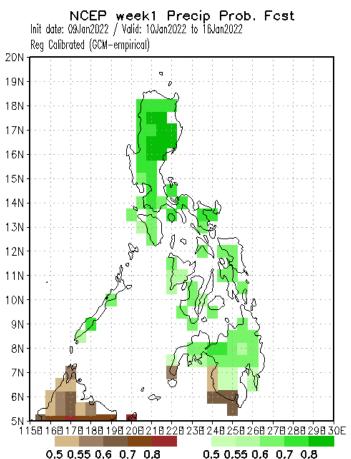




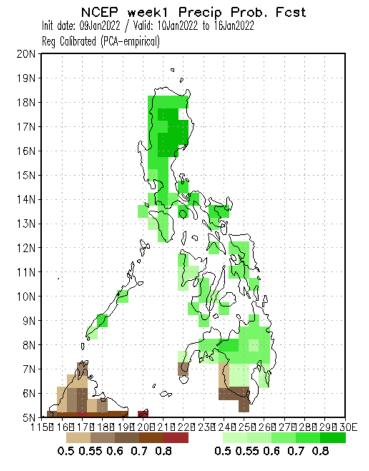
Rundate: 13 January 2022 Idate: 09 January 2022

Jan 10-16, 2022

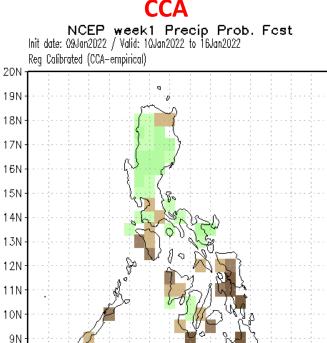
GCM



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



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



7N

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

1 158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

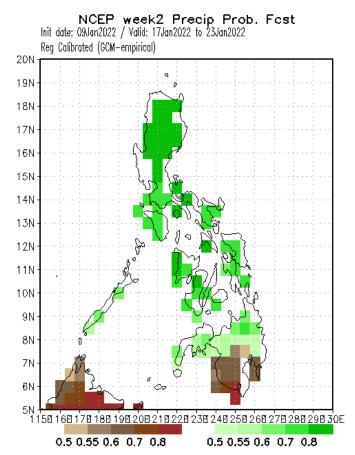
0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

Idate: 09 January 2022

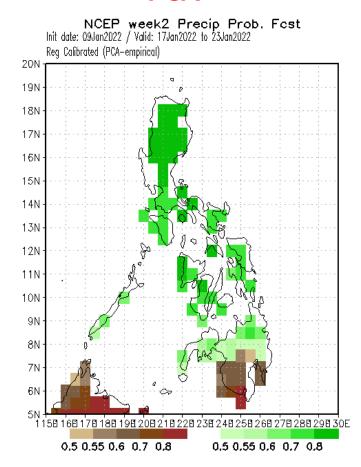
Week 2 Forecast Jan 17-23, 2022

GCM



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

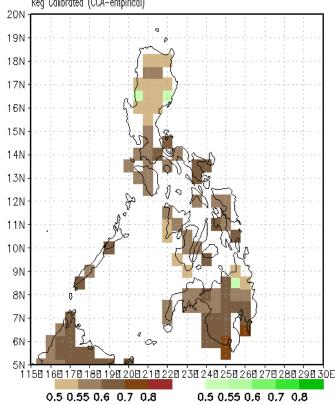
PCA



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 09Jan2022 / Valid: 17Jan2022 to 23Jan2022 Reg Calibrated (CCA-empirical)



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

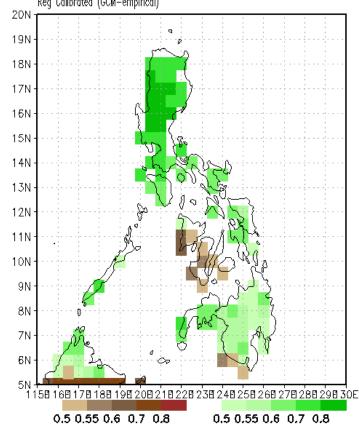


Idate: 09 January 2022

Week 3-4 Forecast Jan 24-Feb 06, 2022

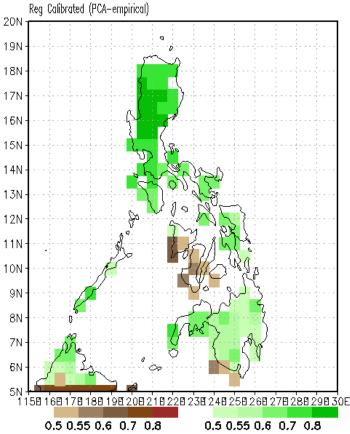
GCM

NCEP week34 Precip Prob. Fost Init date: 09Jan2D22 / Valid: 24Jan2O22 to 06Feb2O22 Reg Calibrated (GCM-empirical)



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

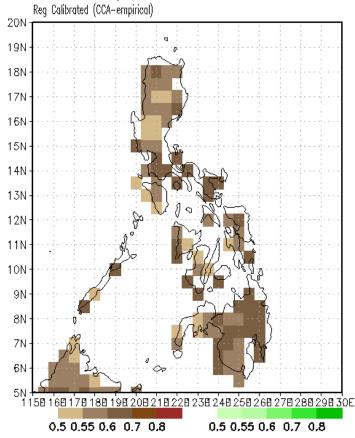
NCEP week34 Precip Prob. Fcst Init date: 09Jan2022 / Valid: 24Jan2022 to 06Feb2022



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 09Jan2022 / Valid: 24Jan2022 to 06Feb2022



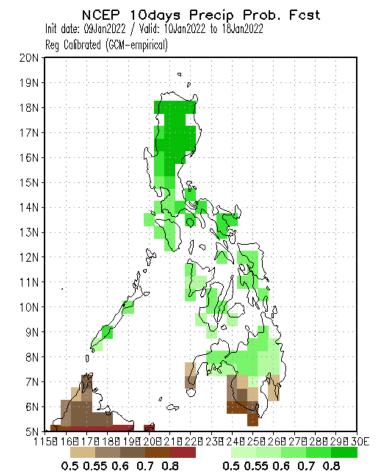
Probability of receiving below normal rainfall in most parts of the country is expected.



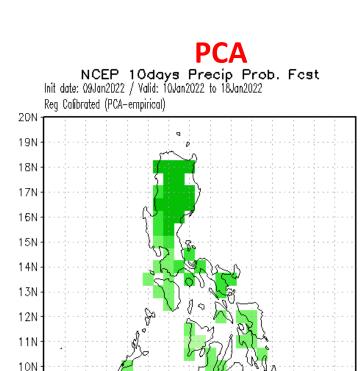
Idate: 09 January 2022

10 days Forecast Jan 10-18, 2022

GCM



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



9N

8N

7N

6N

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

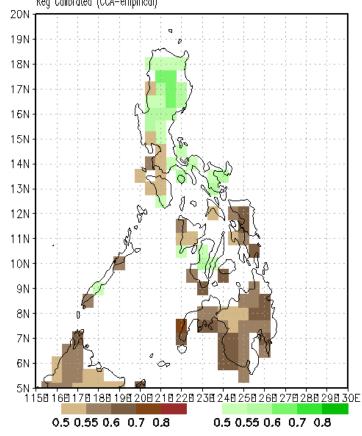
1 1 1 5 8 1 6 8 1 7 8 1 8 8 1 9 8 2 0 8 2 1 8 2 2 8 2 3 8 2 4 8 2 5 8 2 6 8 2 7 8 2 8 8 2 9 8 3 0 E

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 Luzon while Visayas and Mindanao will likely receive below normal rainfall.