CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: December 08, 2021

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.





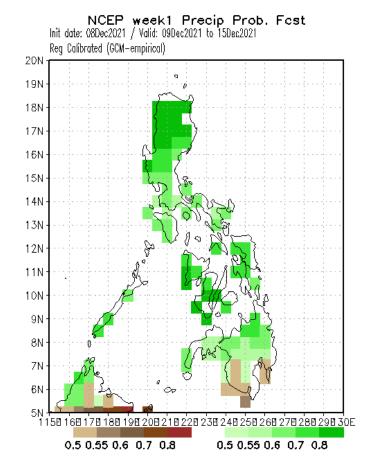
Rundate: 13 December 2021

Idate: Dec 08, 2021

Week 1 Forecast

Dec 09-15, 2021

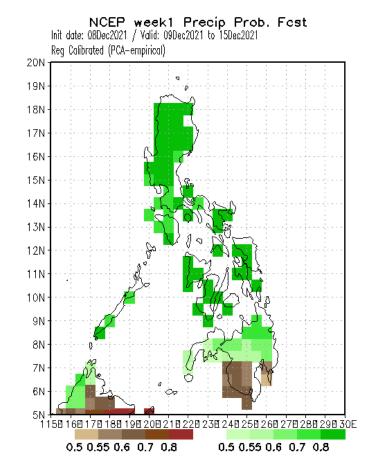
GCM



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

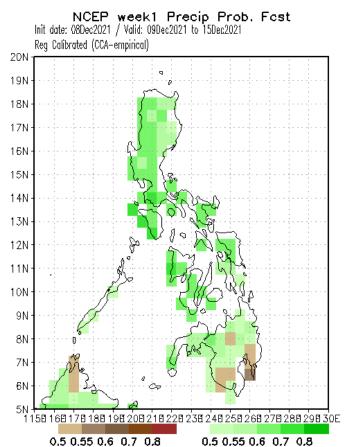
The Weather and Climate Authority

PCA



Probability of receiving above normal rainfall in most parts of the country except Southern Mindanao where below normal rainfall is expected.

CCA



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

Idate: Dec 08, 2021

Week 2 Forecast Dec 16-22, 2021

GCM

NCEP week2 Precip Prob. Fcst Init date: 08Dec2021 / Valid: 16Dec2021 to 22Dec2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 11158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

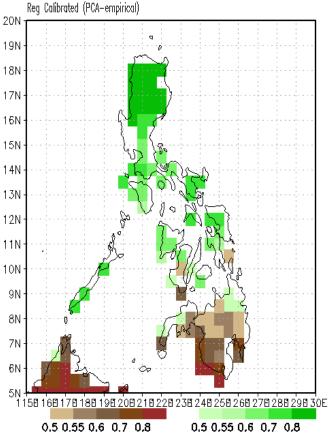
Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive below normal rainfall.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

PCA

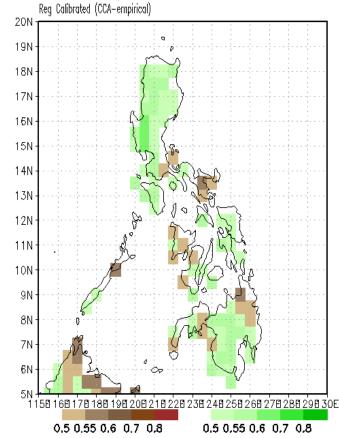
NCEP week34 Precip Prob. Fcst Init date: 08Dec2021 / Valid: 23Dec2021 to 05Jan2022



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 08Dec2021 / Valid: 16Dec2021 to 22Dec2021

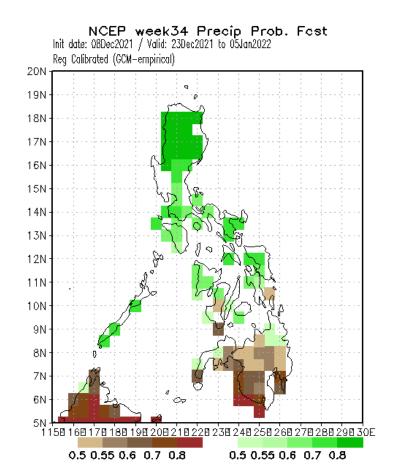


Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Bicol Region, Western Visayas and northeastern Mindanao.



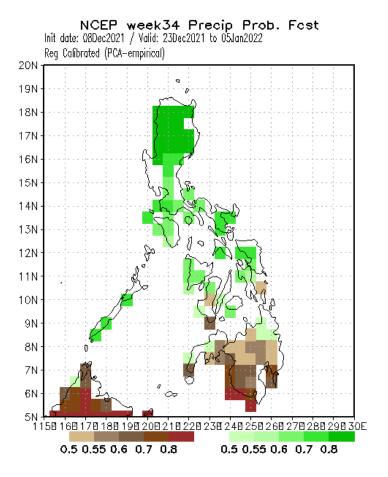
Idate: Dec 08, 2021 Week 3-4 Forecast Dec 23- Jan 05, 2021

GCM



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

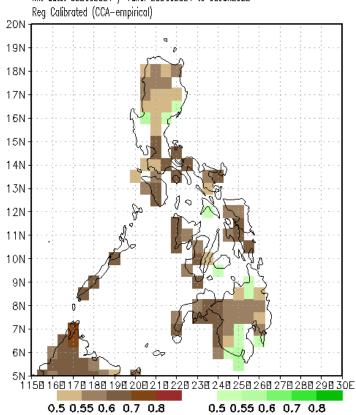
PCA



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

CCA



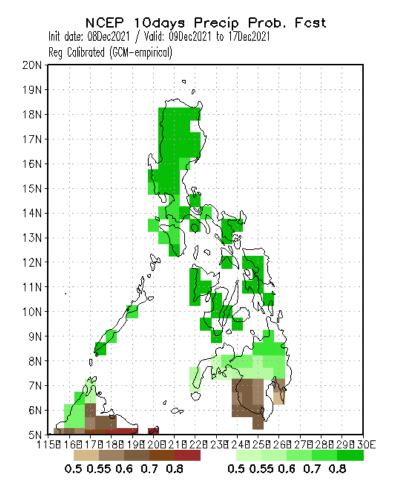


Probability of receiving below normal rainfall in most parts of the country except with some patches of above normal rainfall.

Idate: Dec 08, 2021

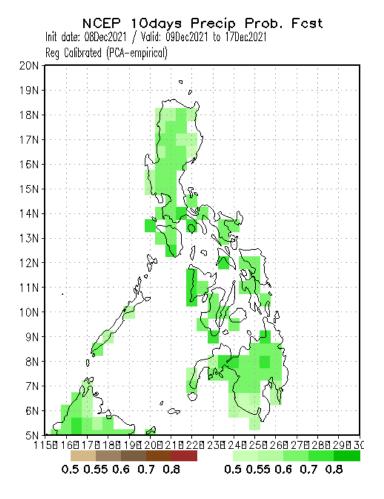
10 days Forecast Dec 09-17, 2021

GCM



Probability of receiving above normal rainfall in most parts of the country except Southern Mindanao where below normal rainfall is expected.

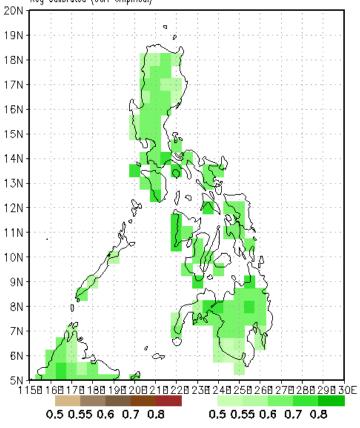
PCA



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

CCA





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



