CPT based Sub-Seasonal Forecasting (Philippines) NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: October 27, 2021

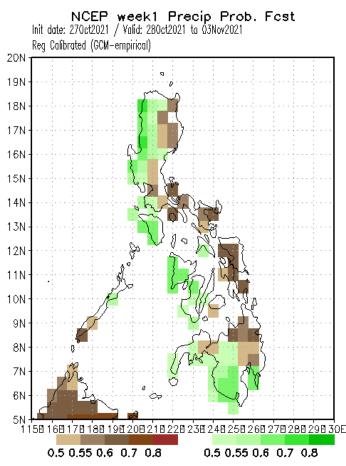
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.





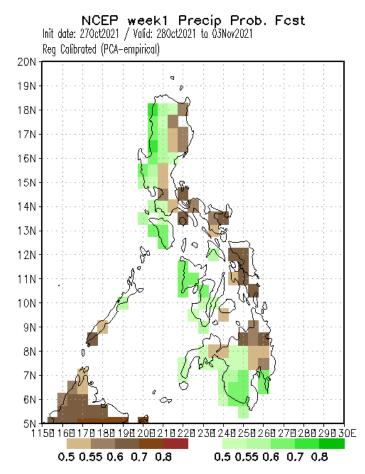
Rundate: November 01, 2021 Idate: Oct 27, 2021 Week 1 Forecast Oct 28-Nov 03, 2021

GCM



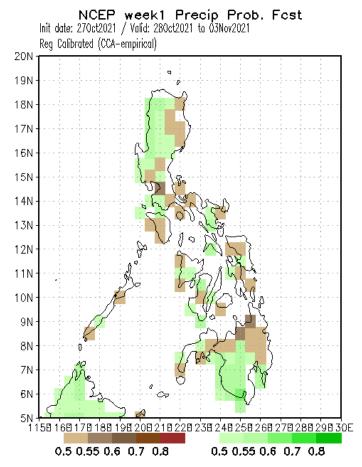
Probability of receiving above normal rainfall in western sections of the country while below normal rainfall is expected in the eastern parts of the country.

PCA



Probability of receiving above normal rainfall in western sections of the country while below normal rainfall is expected in the eastern parts of the country.

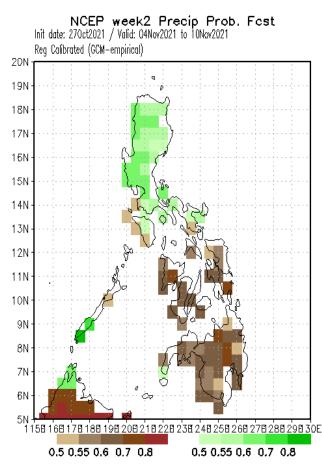
CCA



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

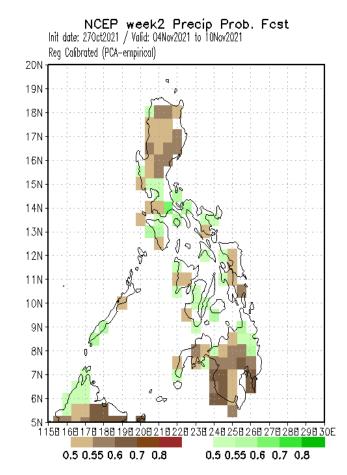
Idate: Oct 27, 2021 Week 2 Forecast Nov 04-10, 2021

GCM



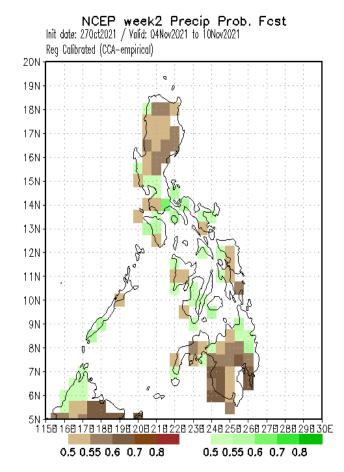
Probability of receiving above normal rainfall in Luzon while Visayas and Mindanao will likely receive below normal rainfall.

PCA



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

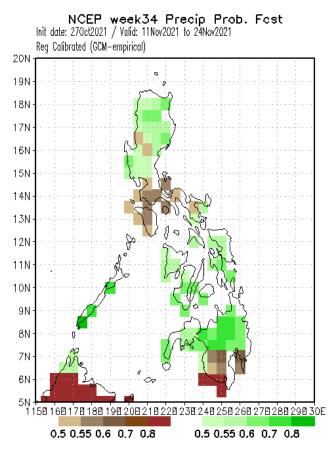
CCA



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

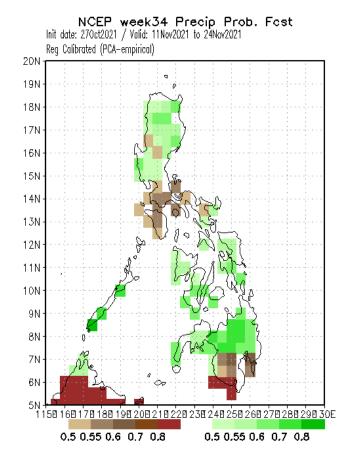
Idate: Oct 27, 2021 Week 3-4 Forecast Nov 11-24, 2021

GCM



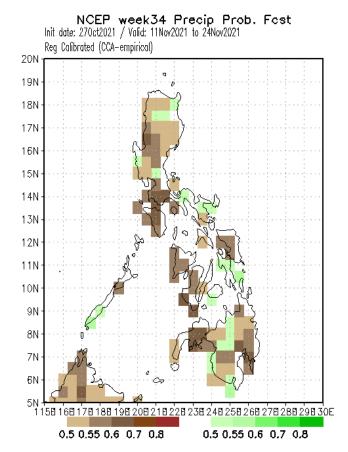
Probability of receiving above normal rainfall in most parts of the country except in Southern Luzon and southern Mindanao where below normal rainfall is more likely.

PCA



Probability of receiving above normal rainfall in most parts of the country except in some areas in Southern Luzon and Eastern Visayas where below normal rainfall is more likely.

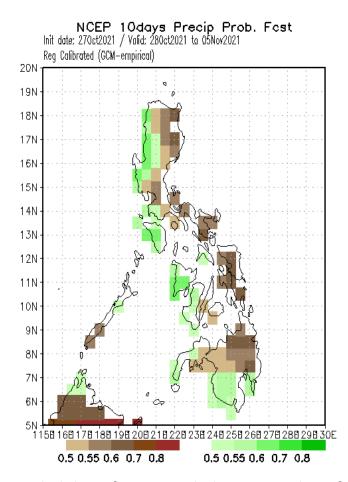
CCA



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

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Idate: Oct 27, 2021 10 days Forecast Oct 28-Nov 05, 2021 GCM



Probability of receiving below normal rainfall in western sections Luzon & Visayas and Northern half of Mindanao while above normal rainfall is expected for the rest of the country.

PCA

NCEP 10days Precip Prob. Fcst Init date: 270ct2021 / Valid: 280ct2021 ta 05Nov2021

Reg Calibrated (PCA-empirical)

20N

19N

18N

17N

16N

15N

14N

13N

12N

11N

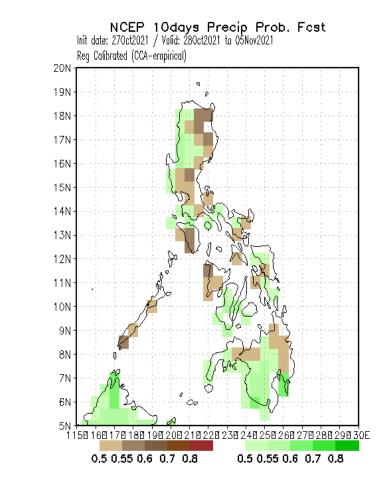
10N

9N

8N

7N





Probability of receiving below normal rainfall in western sections Luzon & Visayas and Northern half of Mindanao while above normal rainfall is expected for the rest 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

Probability of receiving below normal rainfall in in eastern & Southern Luzon, Panay island and eastern Mindanao while the rest of the country will likely receive above normal rainfall.