CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: November 10, 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.





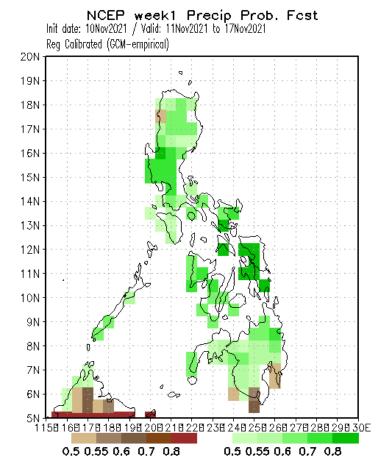
Rundate: November 15, 2021

Idate: Nov 10, 2021

Week 1 Forecast

Nov 11-17, 2021

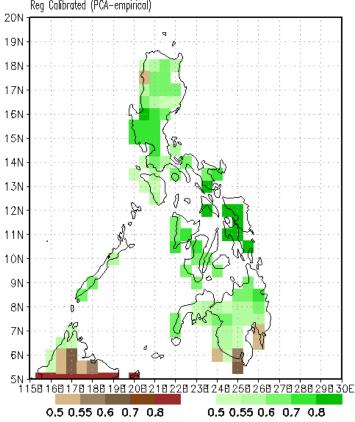
GCM



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

PCA

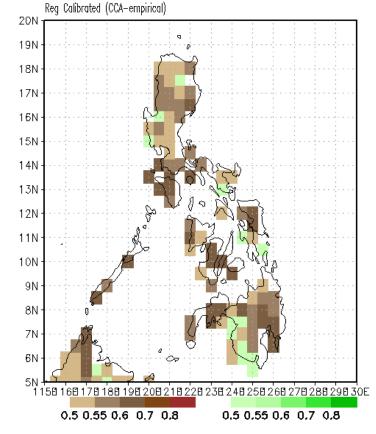
NCEP week1 Precip Prob. Fcst Init date: 10Nov2021 / Valid: 11Nov2021 to 17Nov2021 Reg Calibrated (PCA-empirical)



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

CCA

NCEP week1 Precip Prob. Fcst Init date: 10Nov2021 / Valid: 11Nov2021 to 17Nov2021



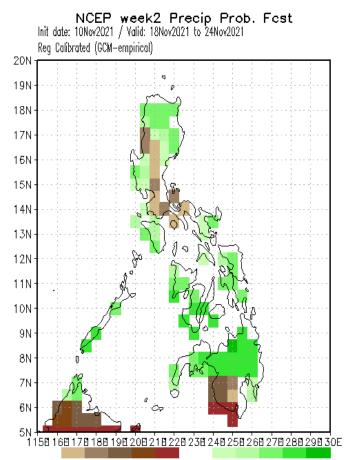
Probability of receiving below normal rainfall in most parts of the country.



Idate: Nov 10, 2021

Week 2 Forecast Nov 18-24, 2021

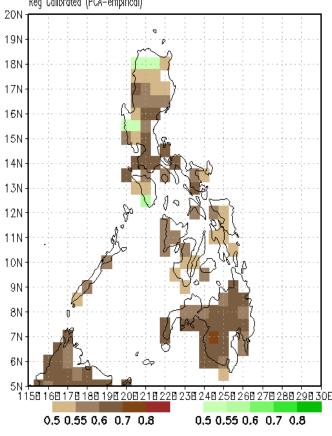
GCM



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

PCA

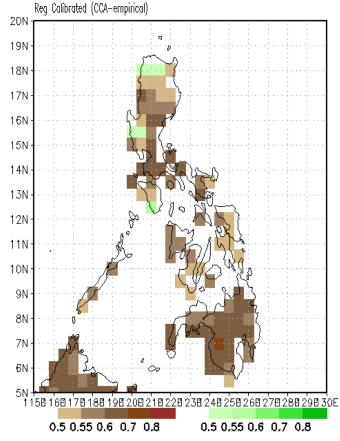
NCEP week2 Precip Prob. Fcst Init date: 10Nov2021 / Valid: 18Nov2021 to 24Nov2021 Reg Calibrated (PCA-empirical)



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 10Nov2021 / Valid: 18Nov2021 to 24Nov2021



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

Idate: Nov 10, 2021 Week 3-4 Forecast Nov 25-Dec 08, 2021

GCM

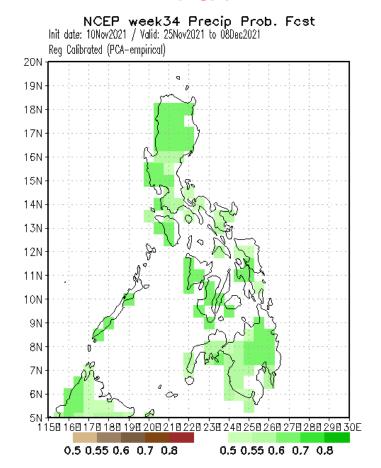
NCEP week34 Precip Prob. Fost Init date: 10Nov2021 / Valid: 25Nov2021 to 08Dec2021 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 8N 7N 115816817818819820821822823824825826827828829830E

Probability of receiving above normal rainfall in most parts of the country except in Southern Luzon, Eastern Visayas and south western Mindanao where below normal rainfall is more likely.

0.5 0.55 0.6 0.7 0.8

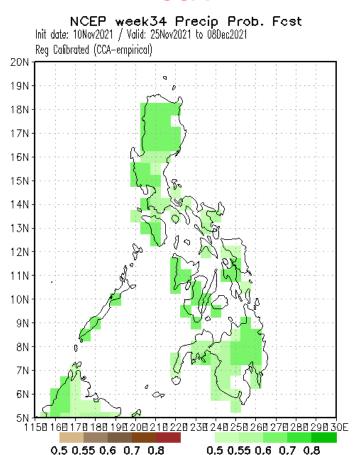
0.5 0.55 0.6 0.7 0.8

PCA



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

CCA

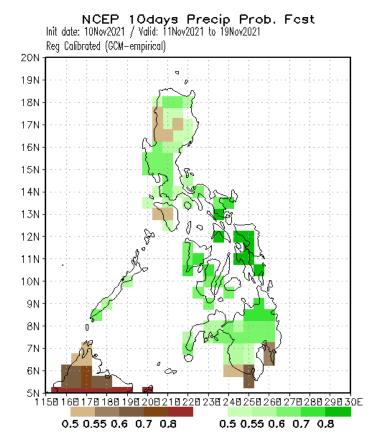


Probability of receiving above normal rainfall in most parts of the country.

Idate: Nov 10, 2021

10 days Forecast Nov 11-19, 2021

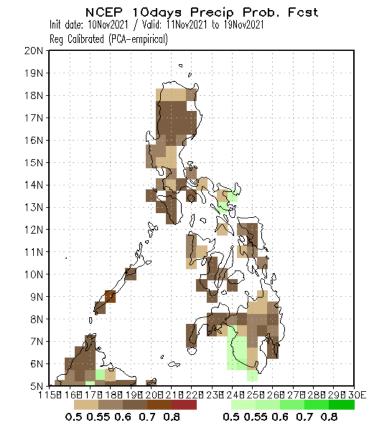
GCM



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



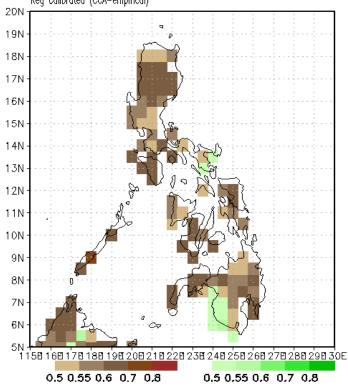
PCA



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

CCA





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