

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 28, 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.

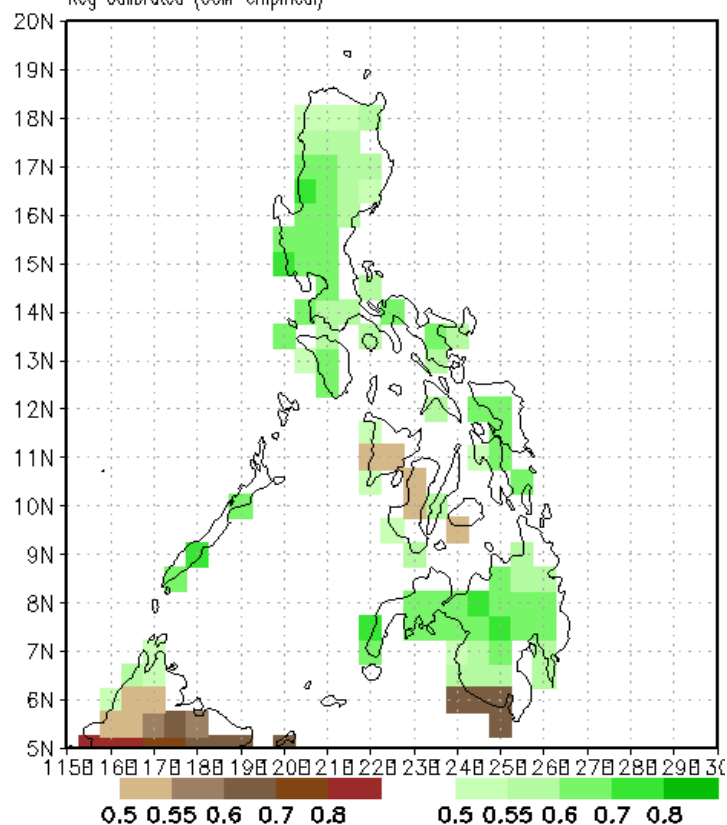


GCM

NCEP week1 Precip Prob. Fcst

Init date: 28Nov2021 / Valid: 29Nov2021 to 05Dec2021

Reg Calibrated (GCM-empirical)



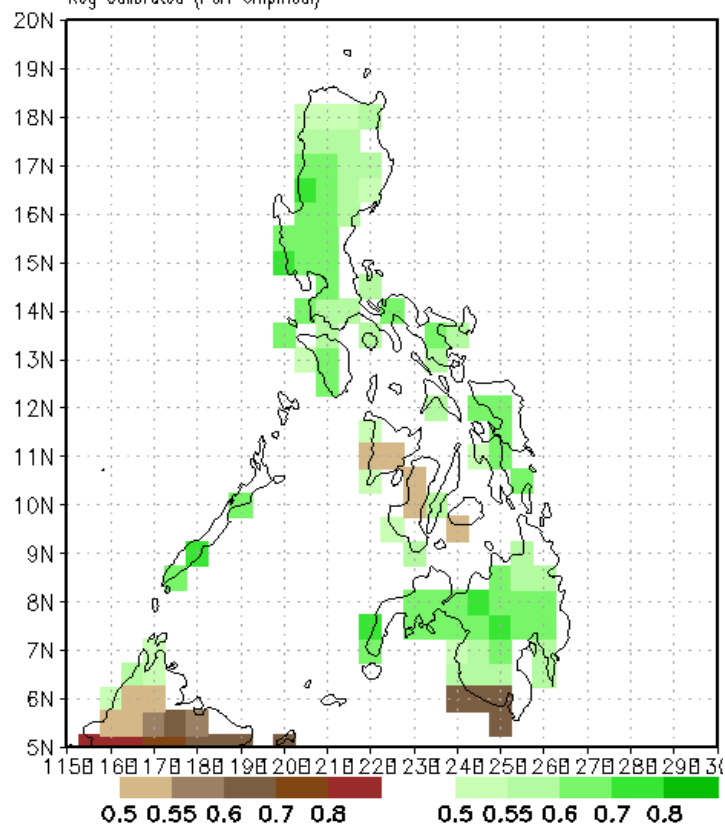
Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in western Visayas and Sarangani.

PCA

NCEP week1 Precip Prob. Fcst

Init date: 28Nov2021 / Valid: 29Nov2021 to 05Dec2021

Reg Calibrated (PCA-empirical)



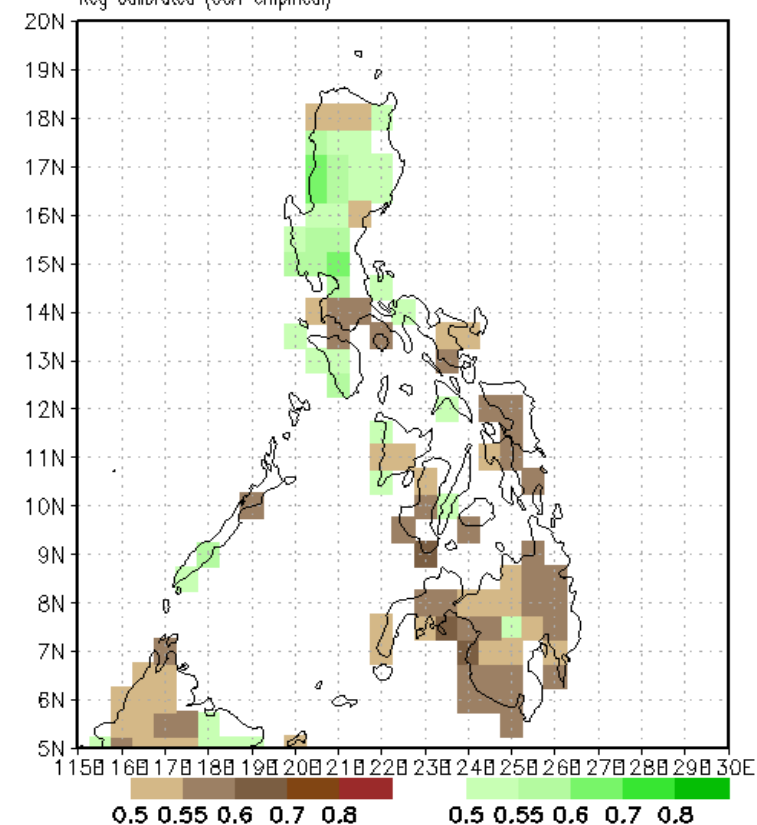
Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in western Visayas and Sarangani.

CCA

NCEP week1 Precip Prob. Fcst

Init date: 28Nov2021 / Valid: 29Nov2021 to 05Dec2021

Reg Calibrated (CCA-empirical)



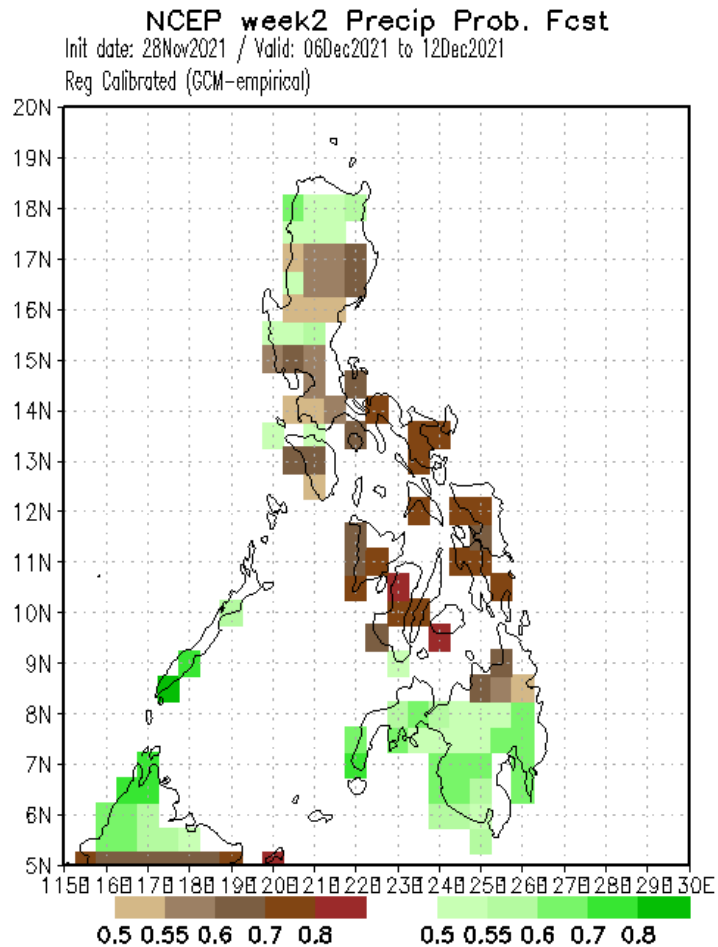
Probability of receiving below normal rainfall in some parts of CALABARZON, and most parts of Visayas and Mindanao while the rest of Luzon will likely receive above normal rainfall.

Idate: Nov 28, 2021

Week 2 Forecast

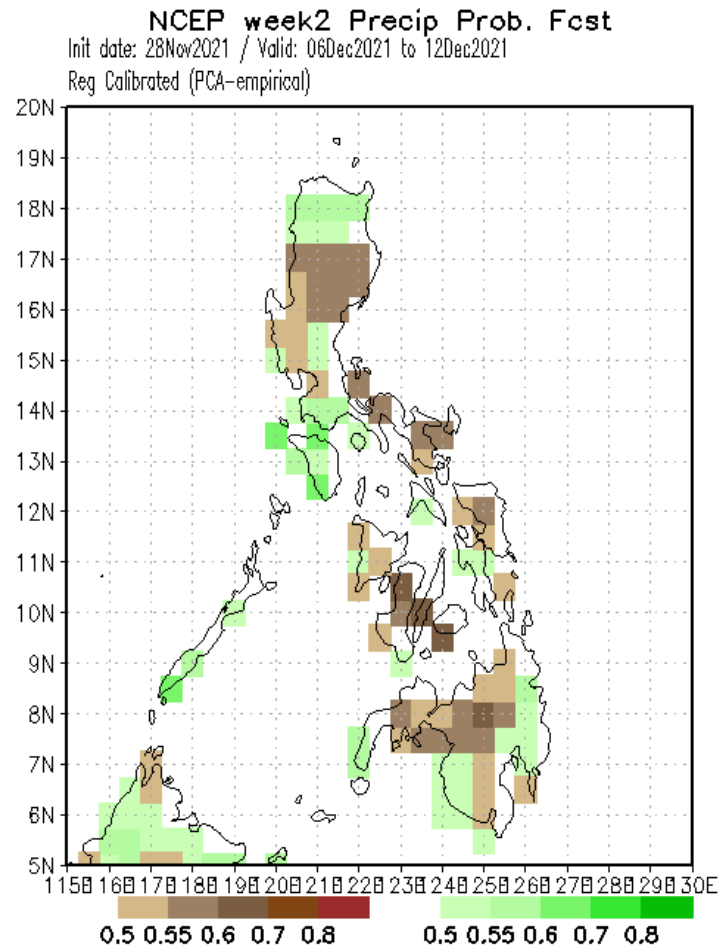
Dec 06-12, 2021

GCM



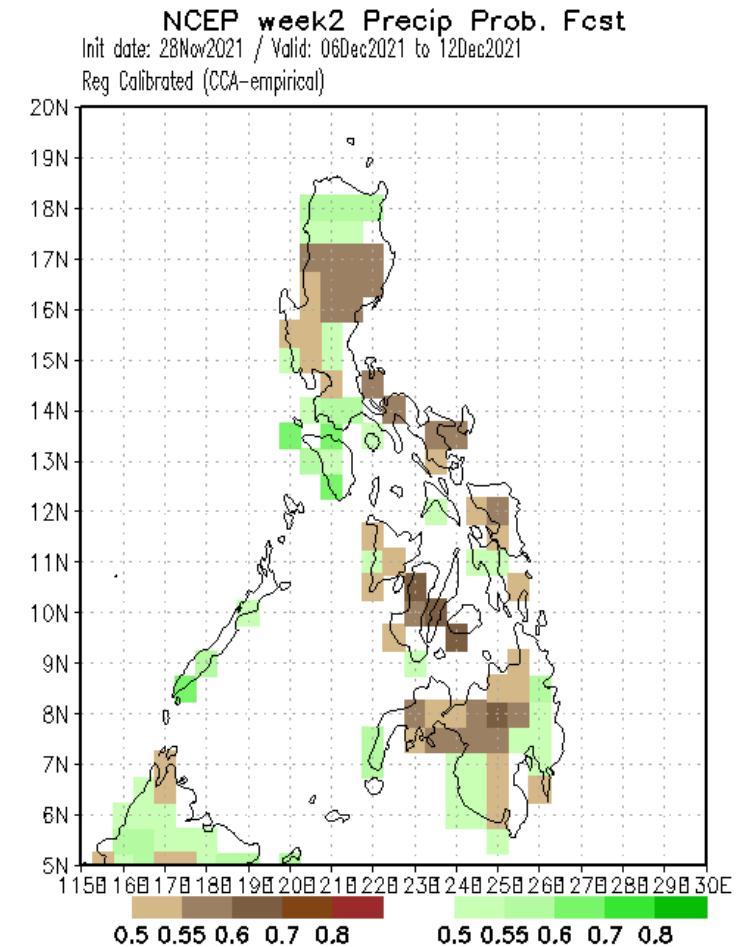
Probability of receiving below normal rainfall in most parts Luzon and Visayas and CARAGA while northern Luzon, Palawan and rest of Mindanao will likely receive above normal rainfall.

PCA



Probability of receiving above normal rainfall in most parts of the country except in Northern Luzon, some parts of CALABARZON, Mindoro and eastern & southwestern Mindanao.

CCA



Probability of receiving above normal rainfall in most parts of the country except in Northern Luzon, some parts of CALABARZON, Mindoro and eastern & southwestern Mindanao.

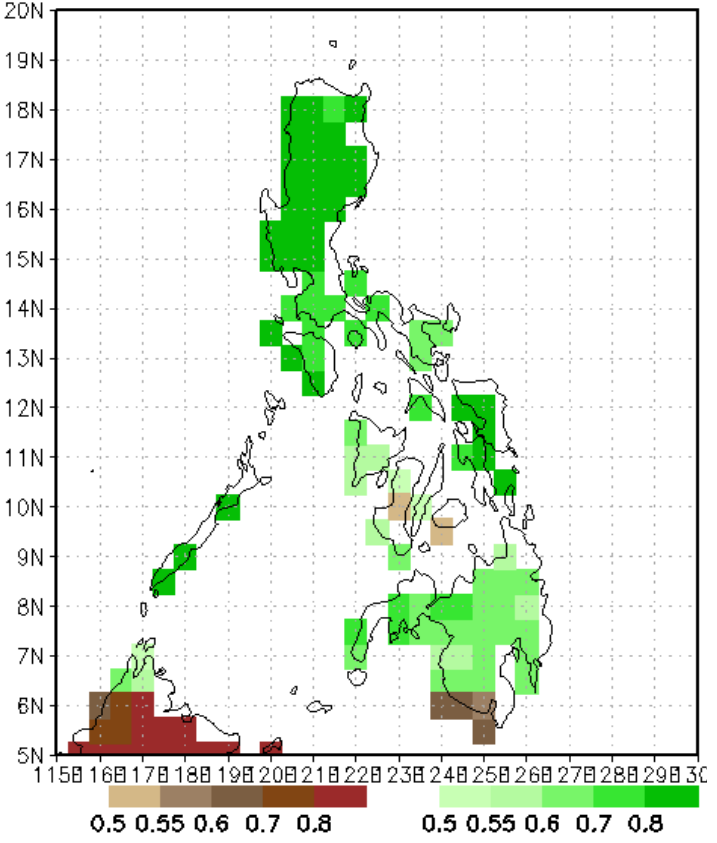
Idate: Nov 28, 2021

Week 3-4 Forecast

Dec 13-26, 2021

GCM

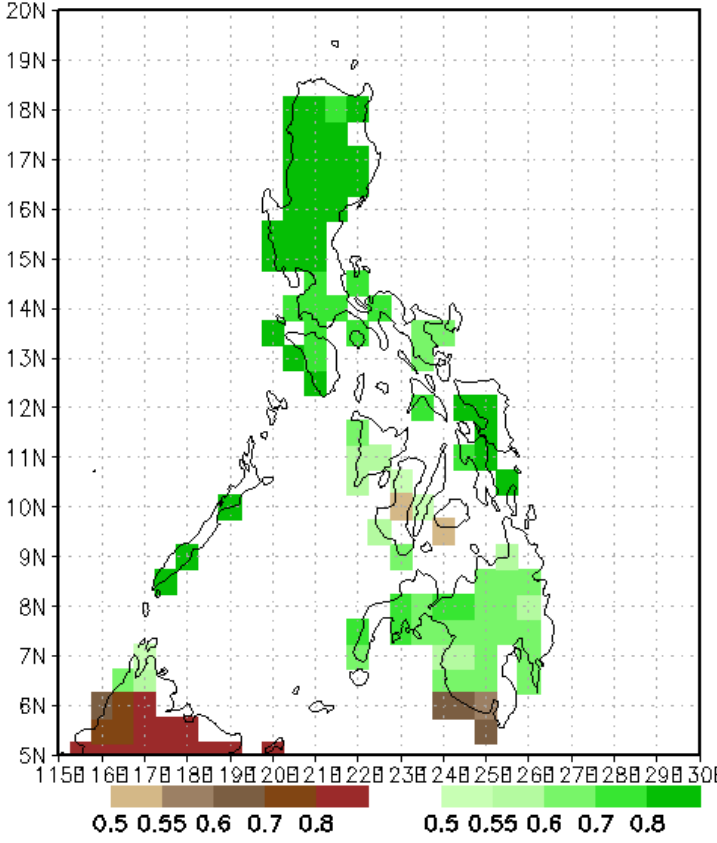
NCEP week34 Precip Prob. Fcst
Init date: 28Nov2021 / Valid: 13Dec2021 to 26Dec2021
Reg Calibrated (GCM-empirical)



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

PCA

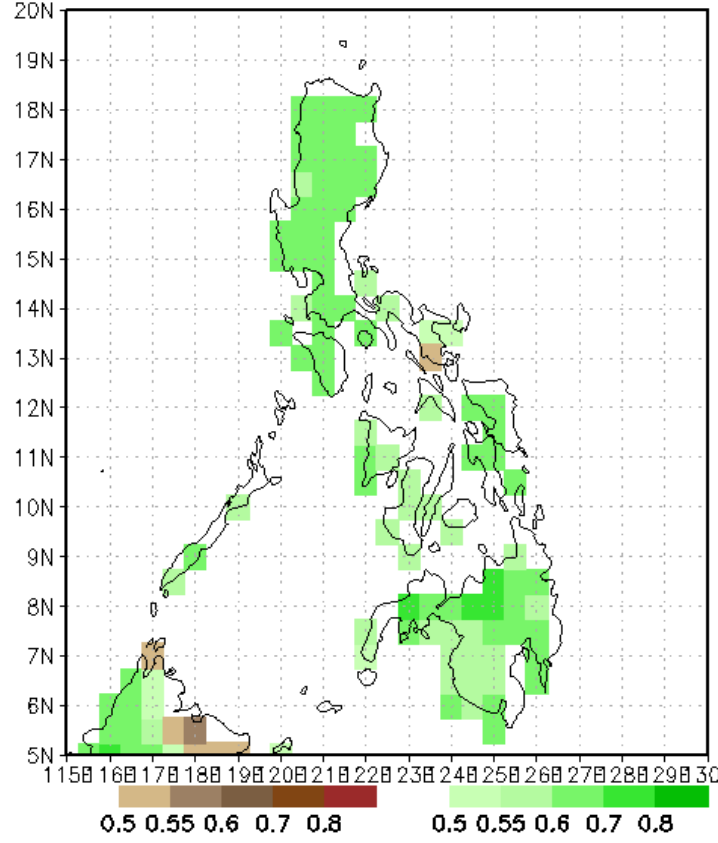
NCEP week34 Precip Prob. Fcst
Init date: 28Nov2021 / Valid: 13Dec2021 to 26Dec2021
Reg Calibrated (PCA-empirical)



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

CCA

NCEP week34 Precip Prob. Fcst
Init date: 28Nov2021 / Valid: 13Dec2021 to 26Dec2021
Reg Calibrated (CCA-empirical)



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

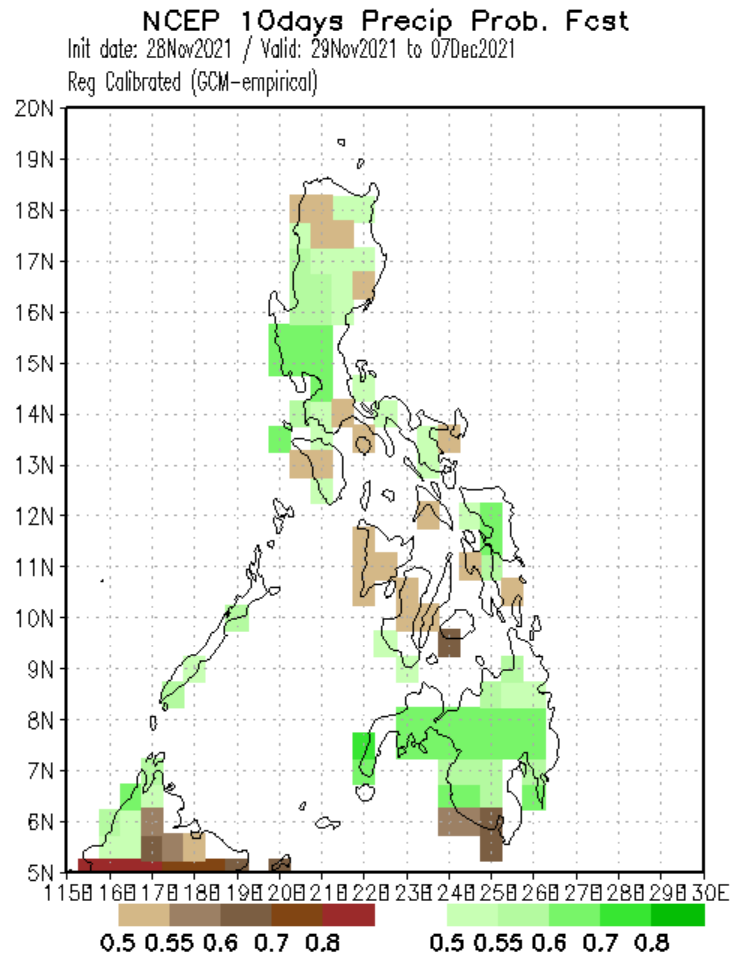


Idate: Nov 28, 2021

10 days Forecast

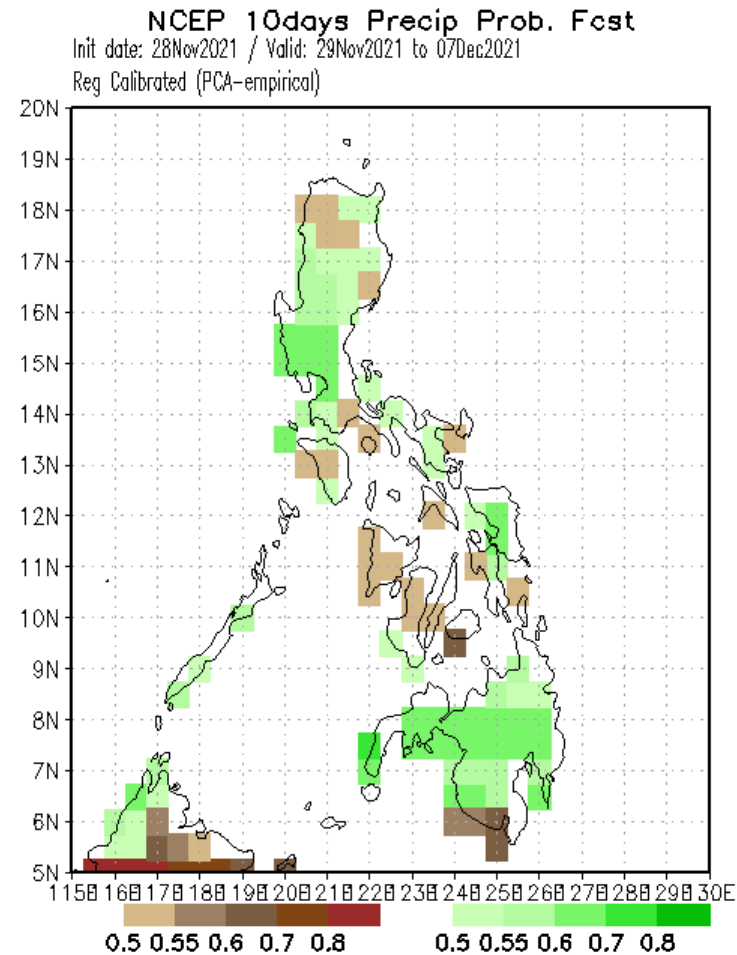
Nov 29-Dec 07, 2021

GCM



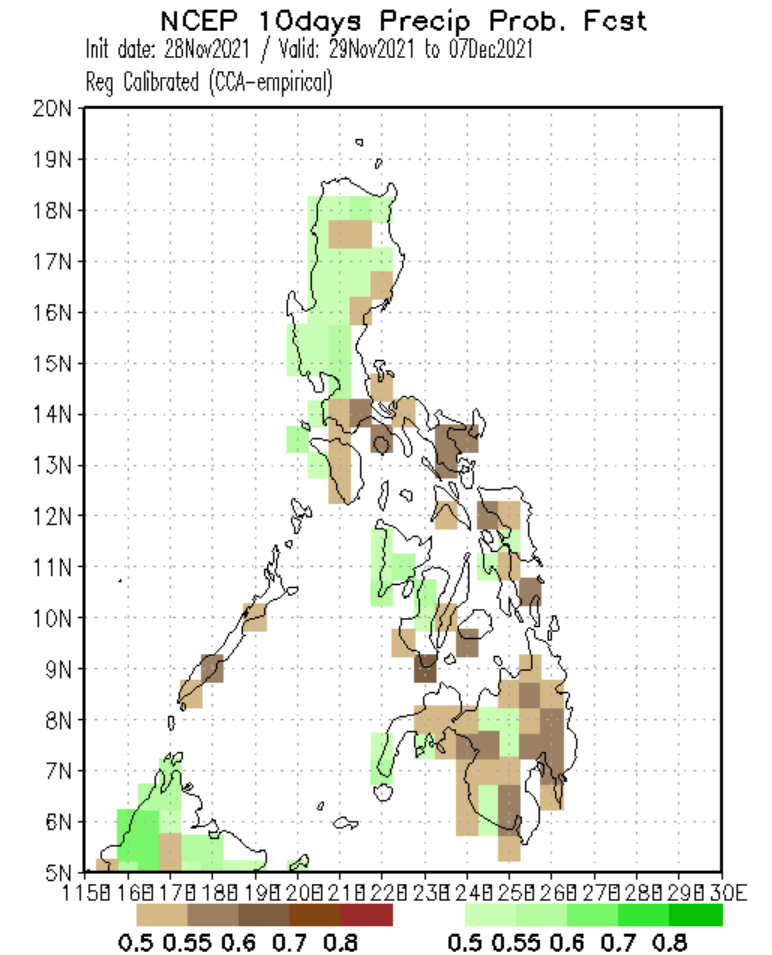
Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal in Visayas.

PCA



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

CCA



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