

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 29, 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.

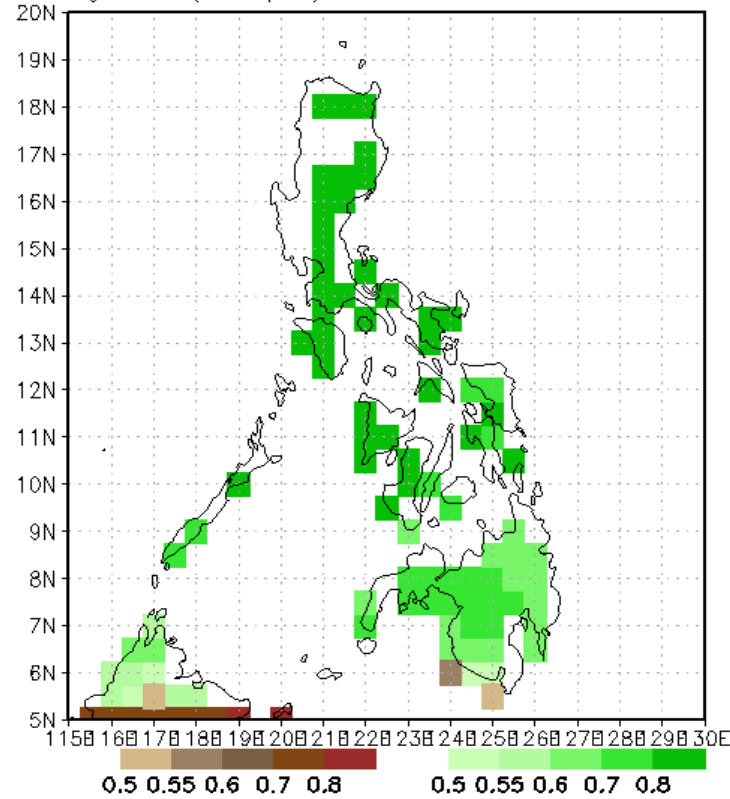


GCM

PCA

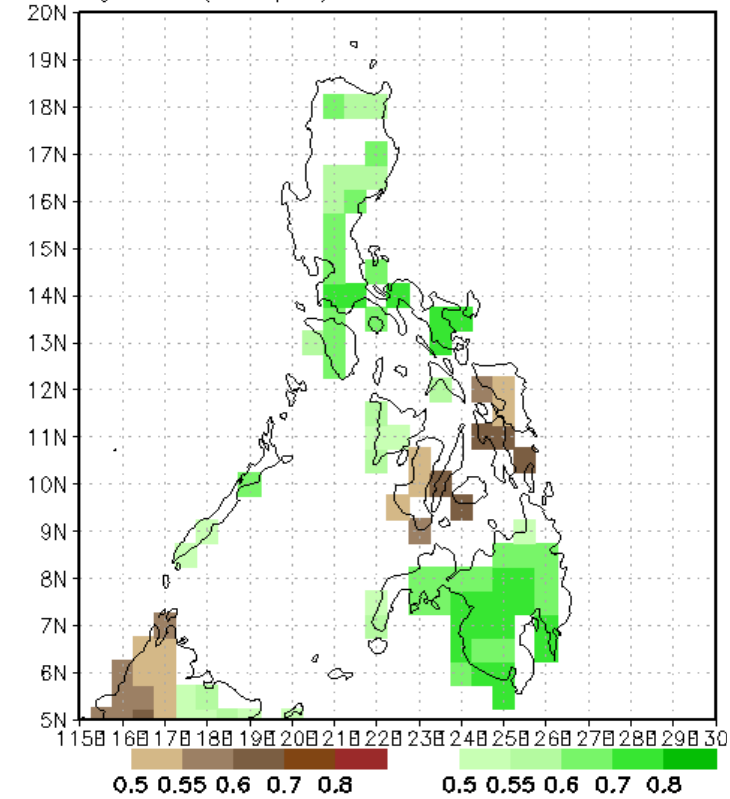
CCA

NCEP week1 Precip Prob. Fcst
Init date: 29Dec2021 / Valid: 30Dec2021 to 05Jan2022
Reg Calibrated (GCM-empirical)



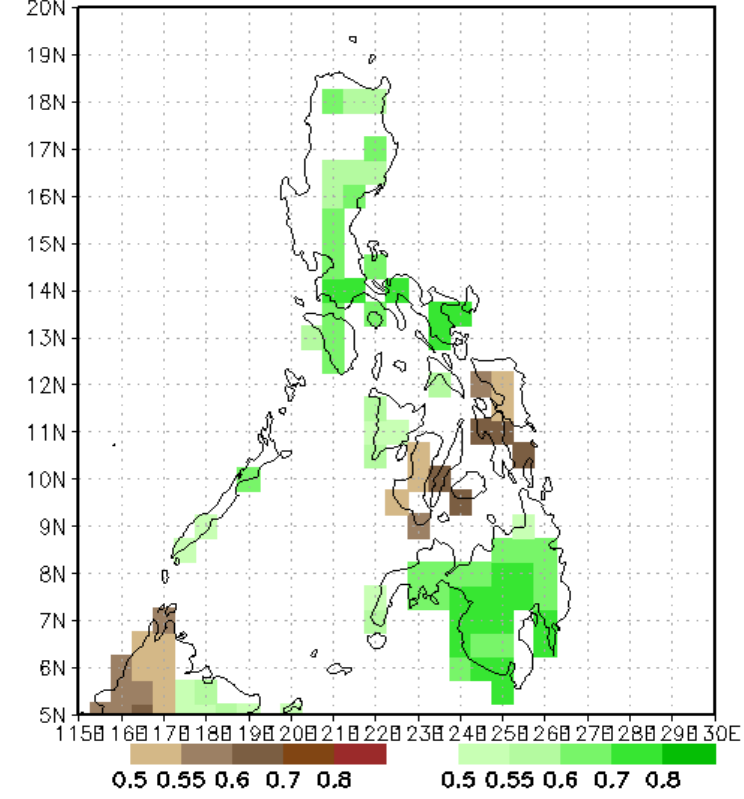
Probability of receiving above normal rainfall in most parts of the country.

NCEP week1 Precip Prob. Fcst
Init date: 29Dec2021 / Valid: 30Dec2021 to 05Jan2022
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 Eastern and Western Visayas.

NCEP week1 Precip Prob. Fcst
Init date: 29Dec2021 / Valid: 30Dec2021 to 05Jan2022
Reg Calibrated (CCA-empirical)

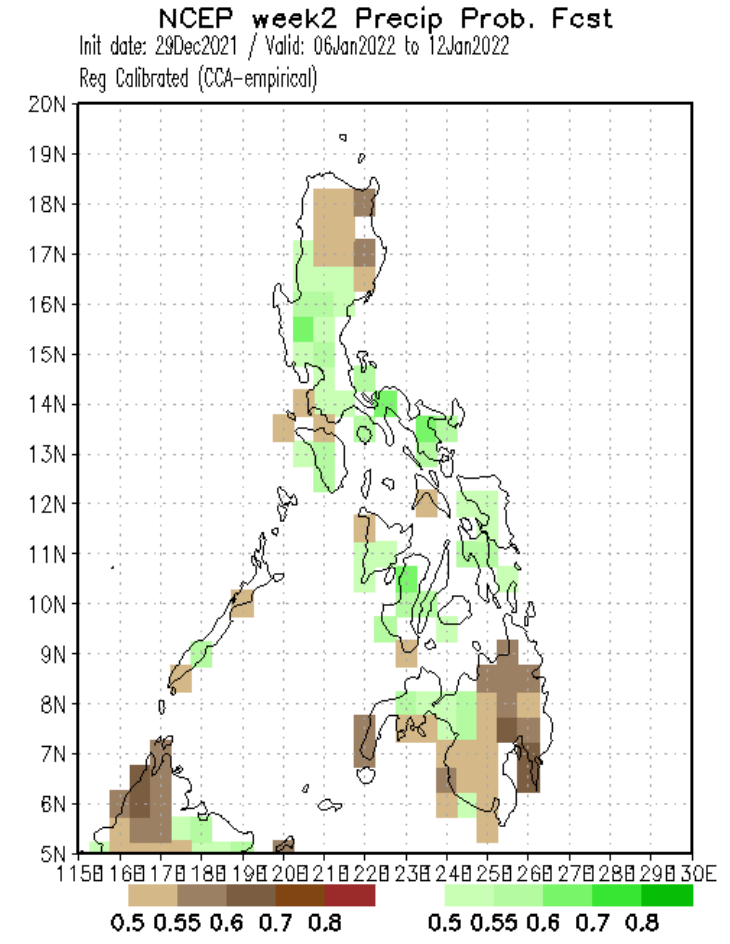
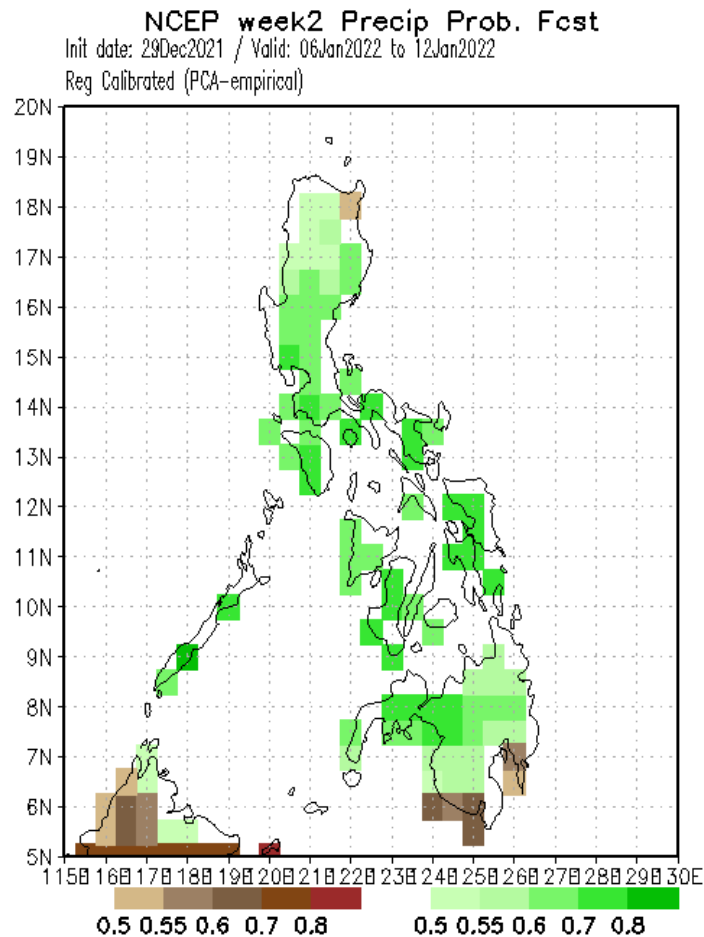
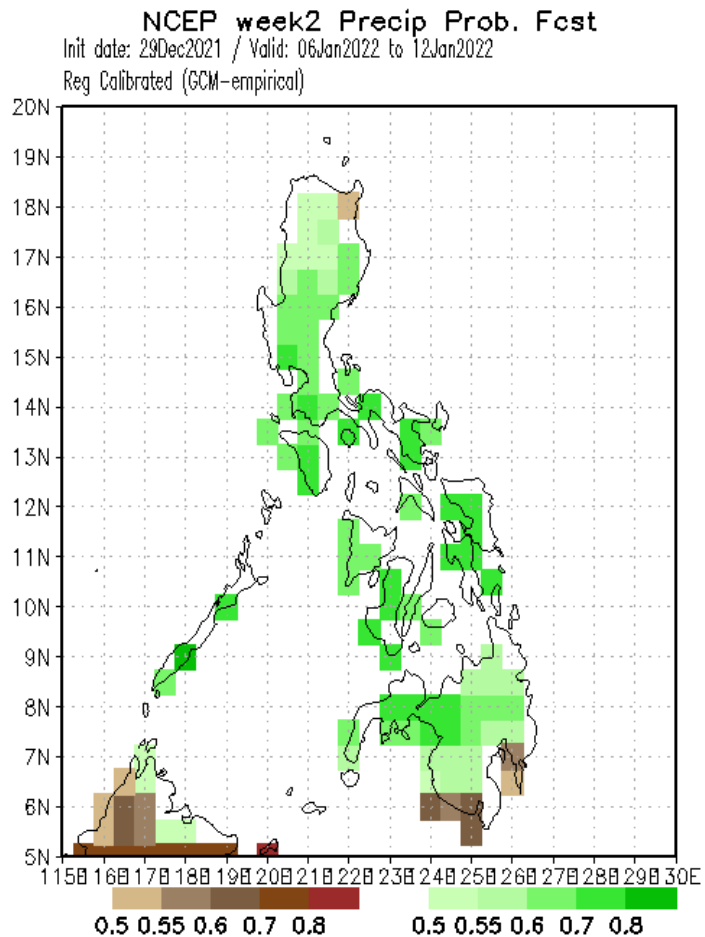


Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Eastern and Western Visayas.

GCM

PCA

CCA



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

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

Probability of receiving below normal rainfall in most parts of northern Luzon and Mindanao while above normal rainfall for the rest of the country.



Idate: Dec 29, 2021

Week 3-4 Forecast

Jan 13-26, 2021

GCM

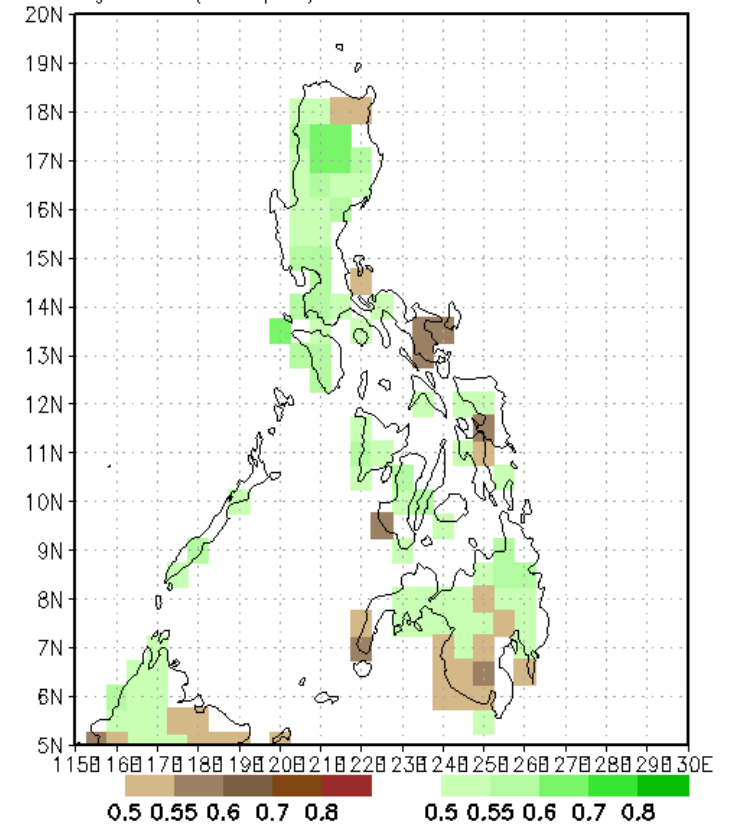
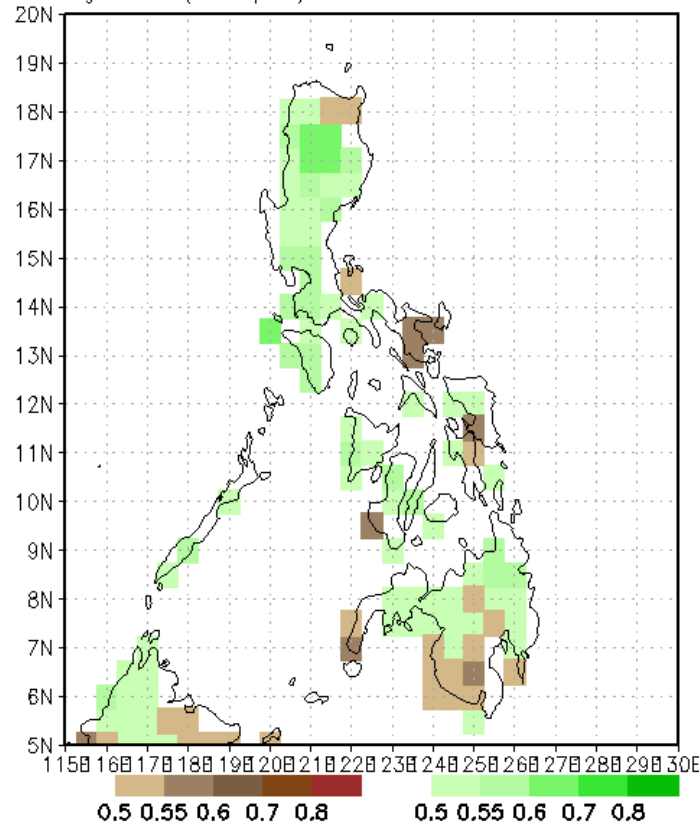
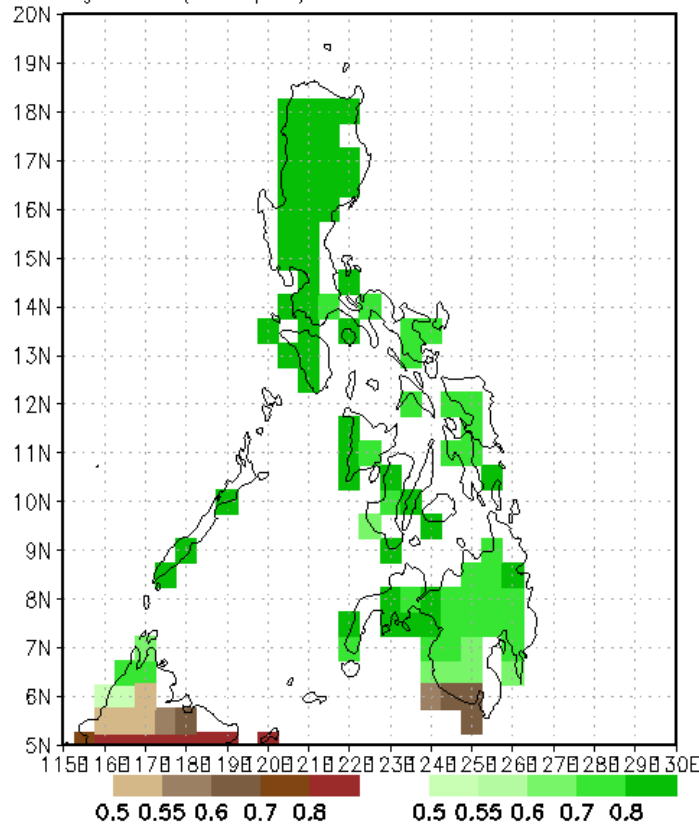
PCA

CCA

NCEP week34 Precip Prob. Fcst
Init date: 29Dec2021 / Valid: 13Jan2022 to 26Jan2022
Reg Calibrated (GCM-empirical)

NCEP week34 Precip Prob. Fcst
Init date: 29Dec2021 / Valid: 13Jan2022 to 26Jan2022
Reg Calibrated (PCA-empirical)

NCEP week34 Precip Prob. Fcst
Init date: 29Dec2021 / Valid: 13Jan2022 to 26Jan2022
Reg Calibrated (CCA-empirical)



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

Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Bicol Region & Southern Mindanao.

Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Bicol Region & Southern Mindanao.

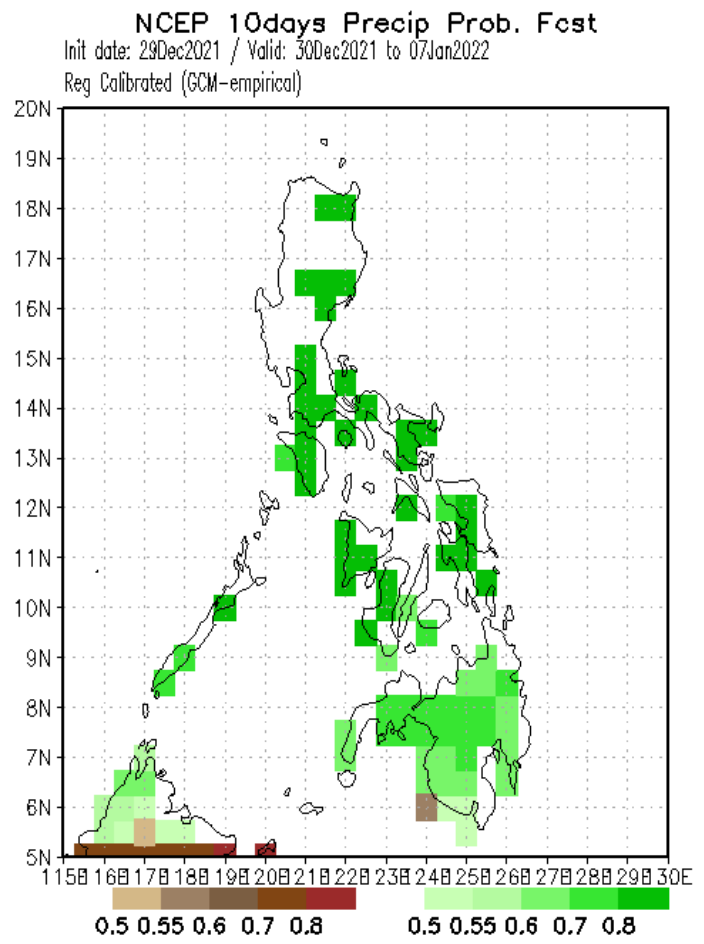


Idate: Dec 29, 2021

10 days Forecast

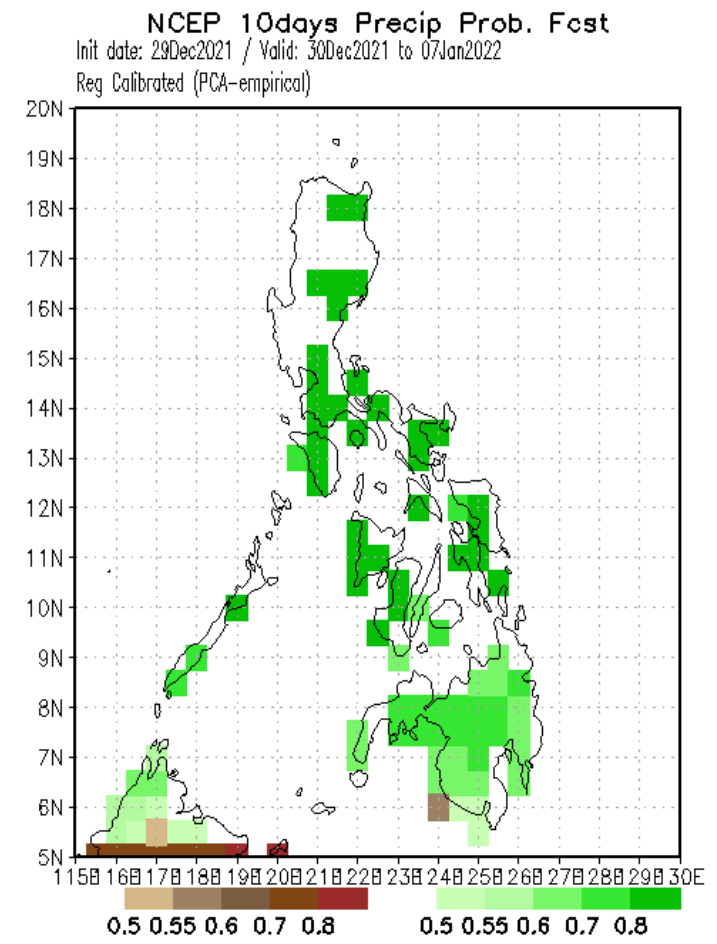
Dec 30-Jan 07, 2021

GCM



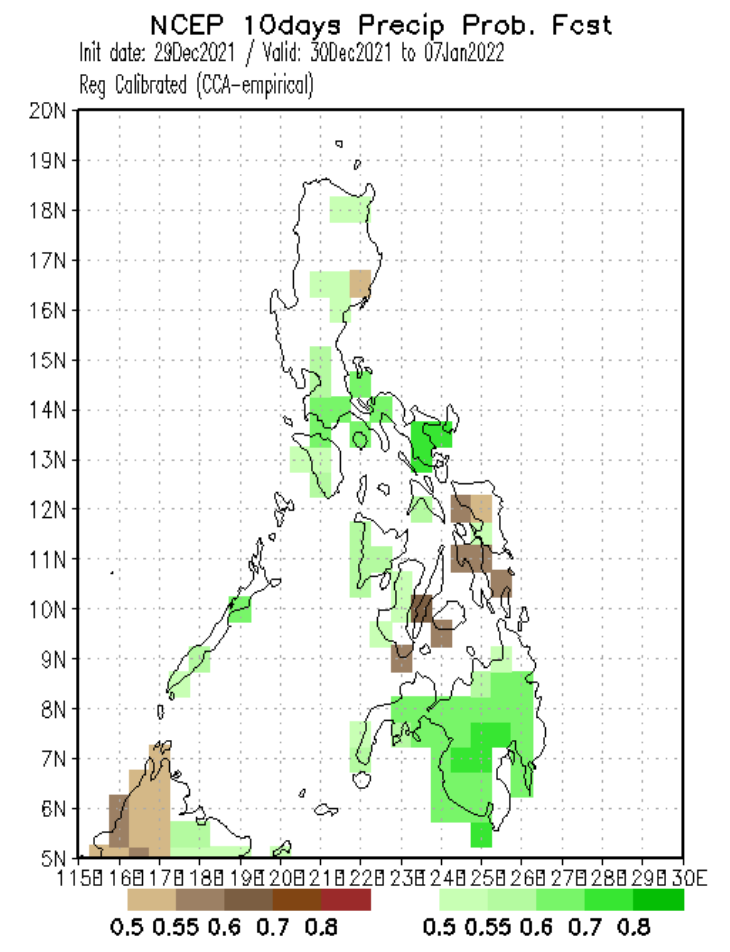
Probability of receiving above normal rainfall in most parts of the country.

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 except with some patches of below normal rainfall in Eastern and Central Visayas.

