

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 30, 2020

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: Jan 3, 2020

Idate: Dec 30, 2020

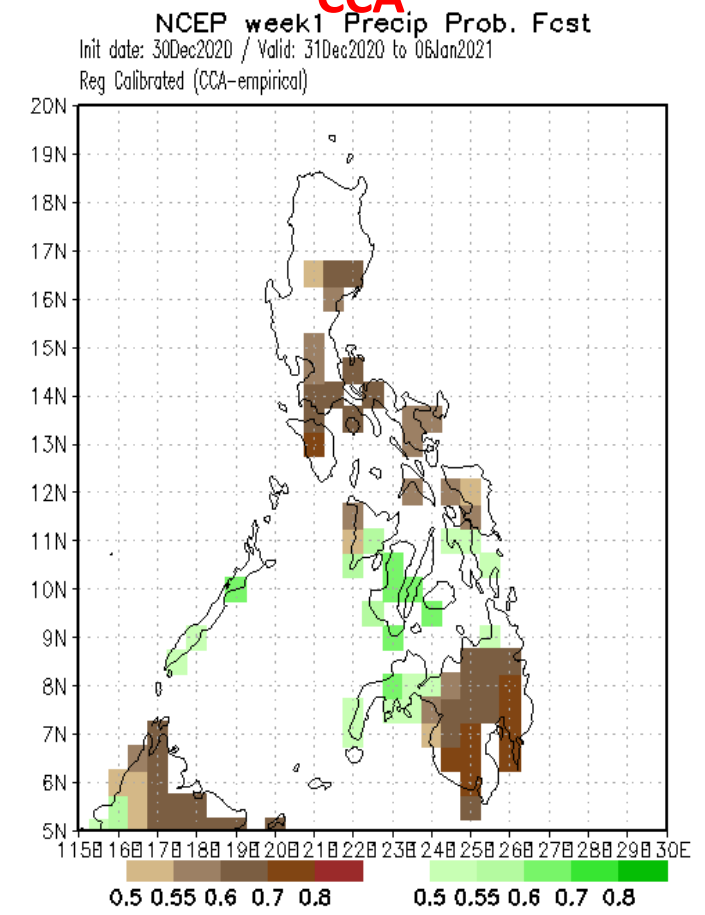
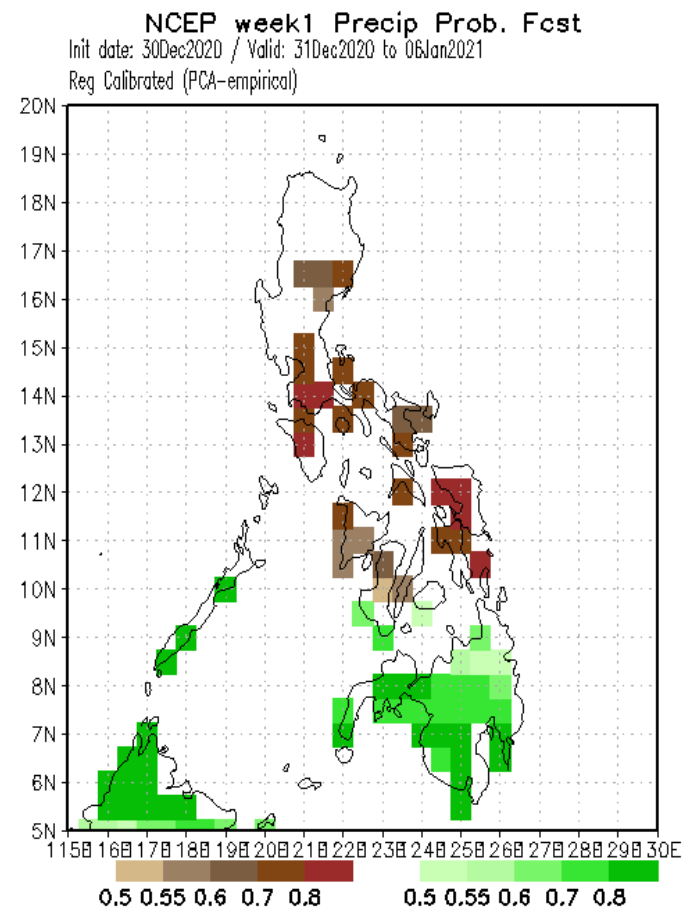
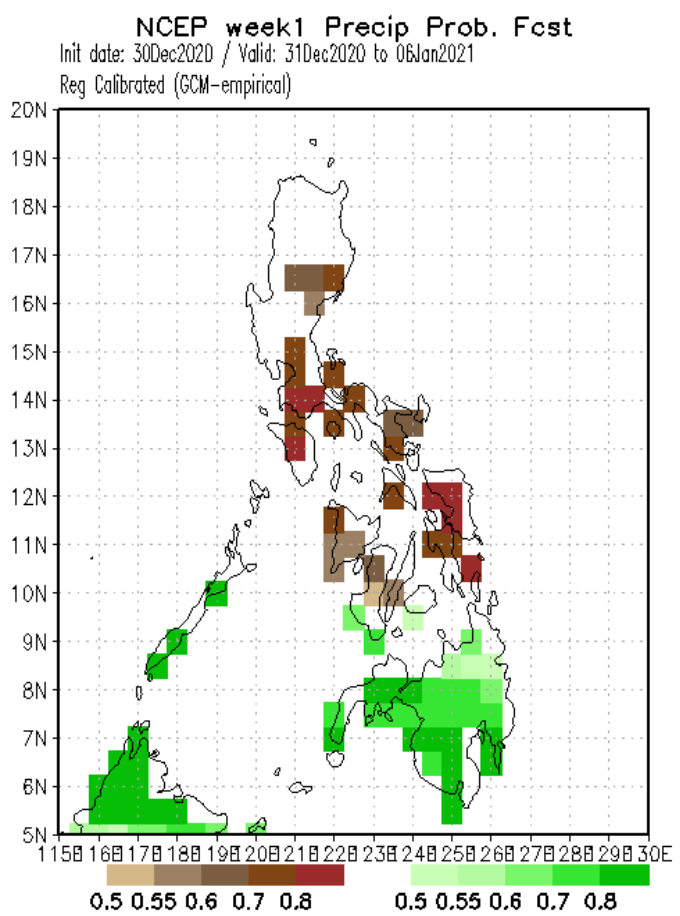
Week 1 Forecast

Dec 31, 2020- Jan 06, 2021

GCM

PCA

CCA



Probability of receiving below normal rainfall in Nueva Viscaya, Quirino, Southern Luzon, Bicol Region and most parts of Visayas is expected while Mindanao will likely receive above normal rainfall.

Probability of receiving below normal rainfall in Nueva Viscaya, Quirino, Southern Luzon, Bicol Region and most parts of Visayas is expected while Mindanao will likely receive above normal rainfall.

Probability of receiving below normal rainfall in Nueva Viscaya, Quirino, Southern Luzon, Bicol Region, Samar Provinces and most parts of Mindanao (except Zamboanga Peninsula) is expected while the rest of Visayas will likely receive above normal rainfall.

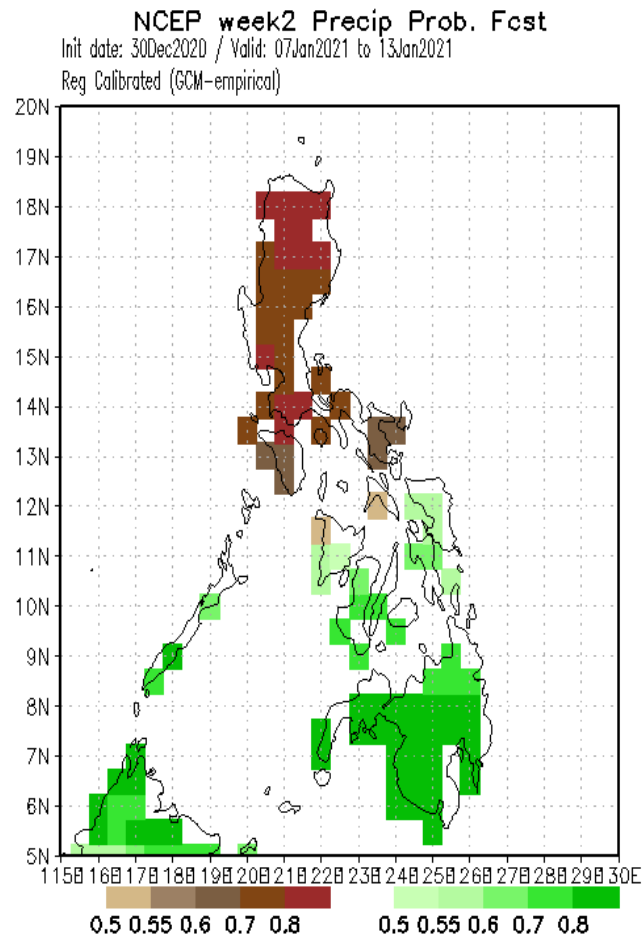


Idate: Dec 30, 2020

Week 2 Forecast

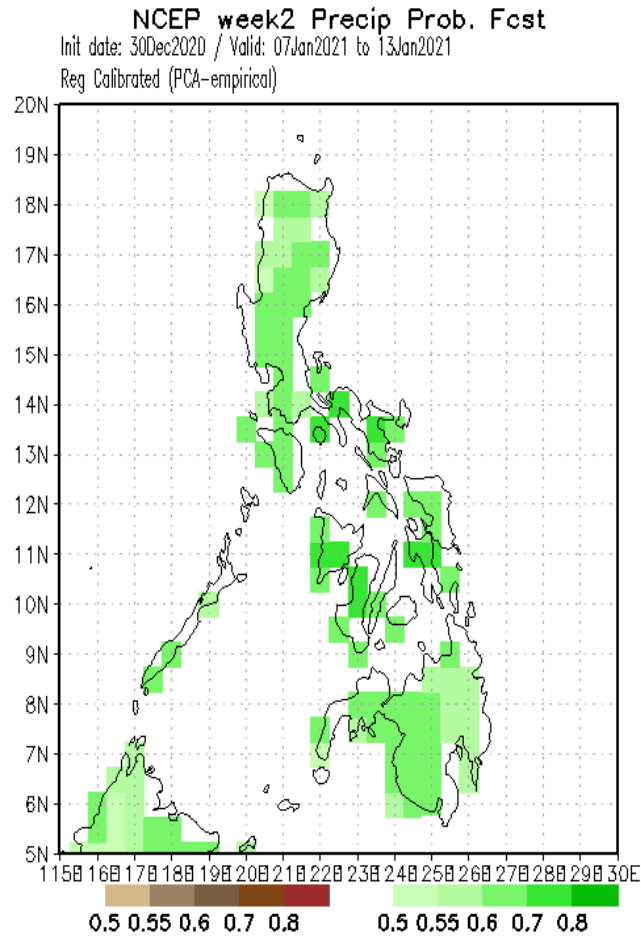
Jan 7-13, 2021

GCM



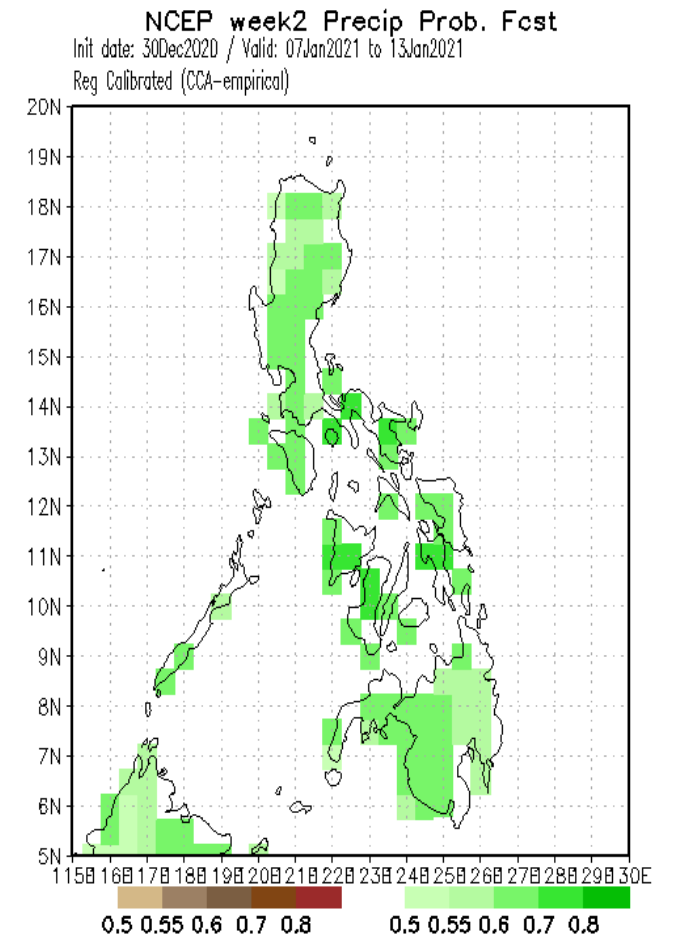
Probability of receiving above normal rainfall in most parts of Visayas and Mindanao is expected while Luzon will likely receive below normal rainfall.

PCA



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

CCA



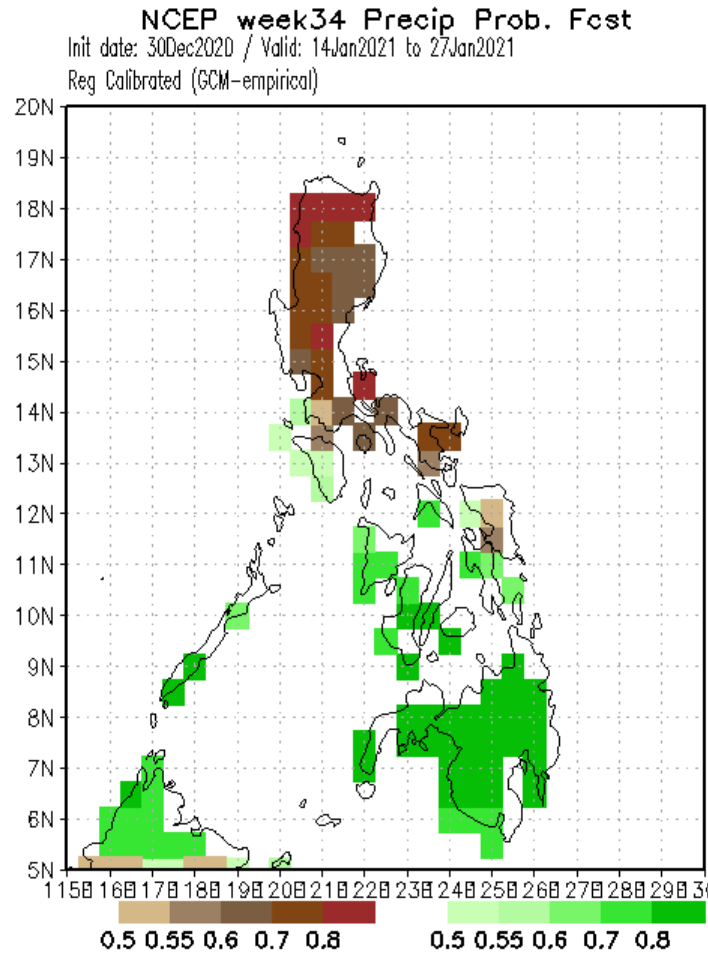
Probability of receiving above normal rainfall in most parts of the country is expected.

Idate: Dec 30, 2020

Week 3-4 Forecast

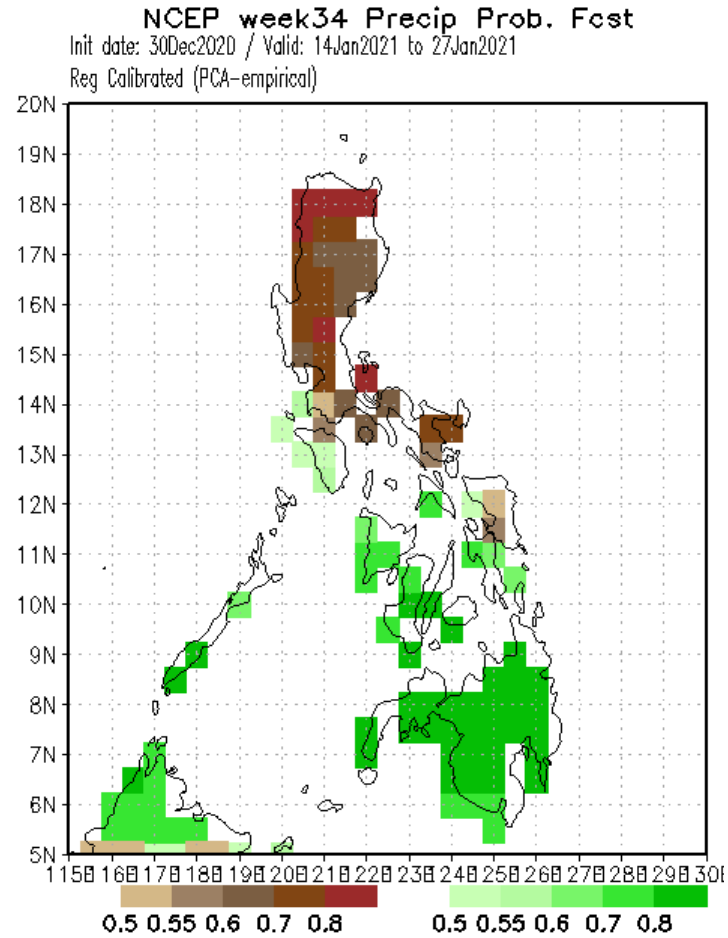
Jan 14-27, 2020

GCM



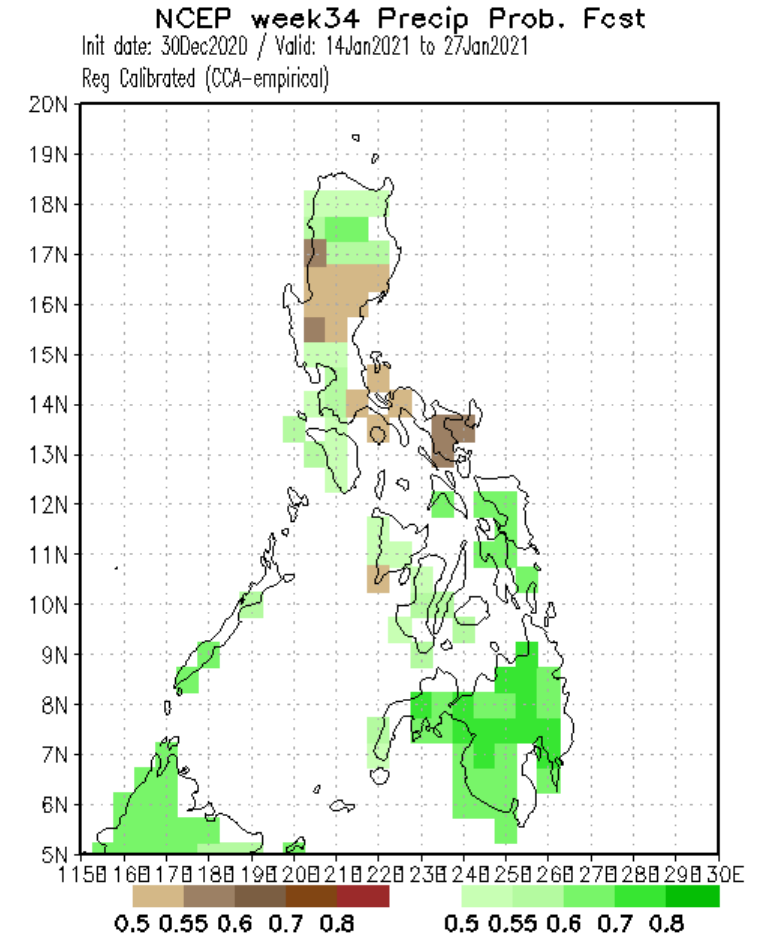
Probability of receiving below normal rainfall in most parts of Luzon and Samar provinces is expected while the rest of Visayas and most parts of Mindanao will likely receive above normal.

PCA



Probability of receiving below normal rainfall in most parts of Luzon and Samar provinces is expected while the rest of Visayas and most parts of Mindanao will likely receive above normal.

CCA



Probability of receiving above normal rainfall in most parts of the country is expected except in central parts of Luzon, CALABNARZON and Bicol Region where below normal is more likely.

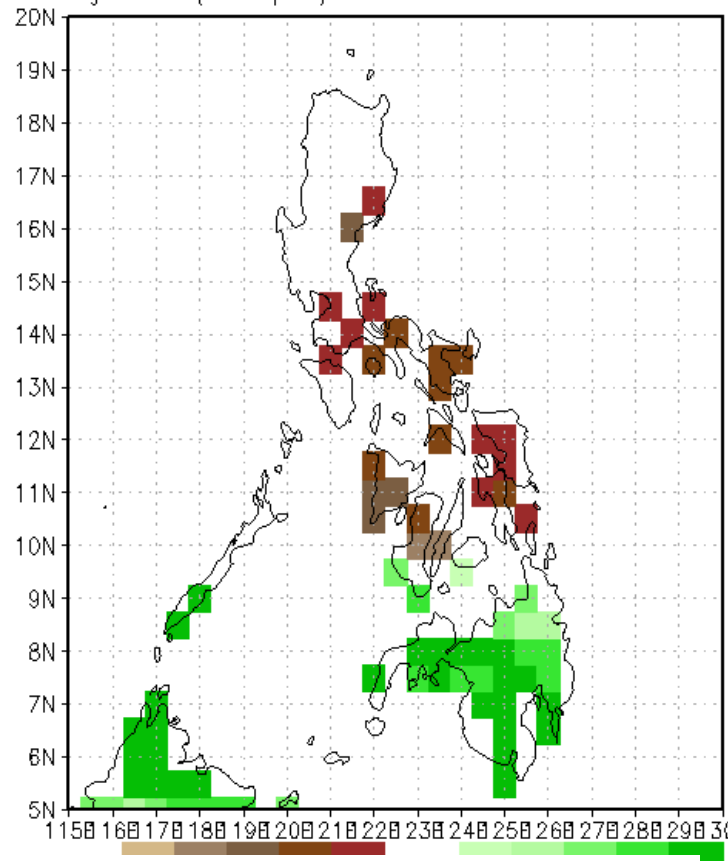
Idate: Dec 30, 2020

10 days Forecast

Dec 31, 2020-Jan 8, 2021

GCM

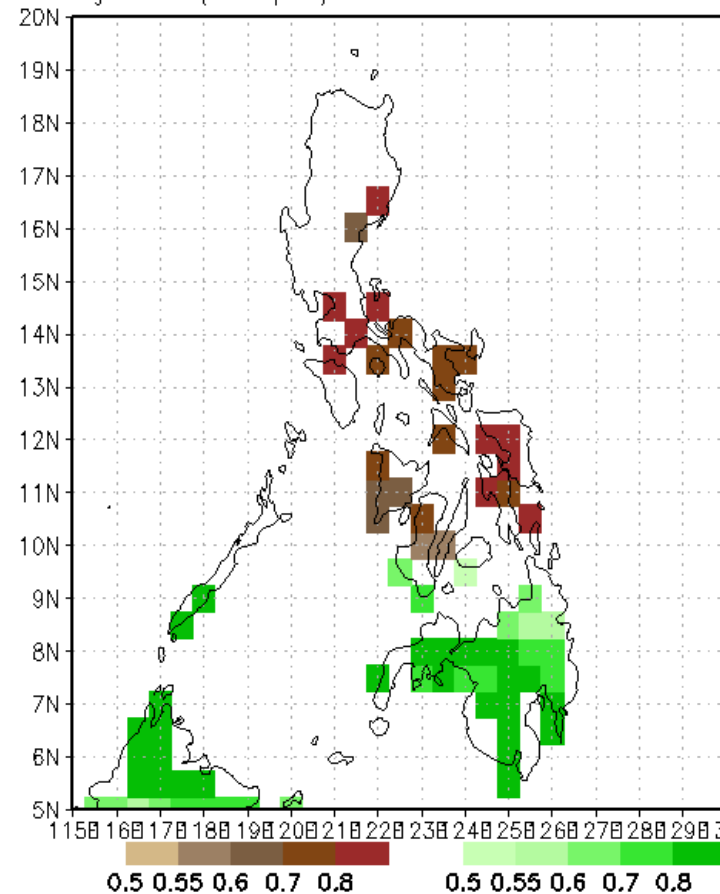
NCEP 10days Precip Prob. Fcst
Init date: 30Dec2020 / Valid: 31Dec2020 to 08Jan2021
Reg Calibrated (GCM-empirical)



Probability of receiving below normal rainfall in Isabela, Southern Luzon, Bicol Region and most parts of Visayas is expected while Mindanao will likely receive above normal rainfall.

PCA

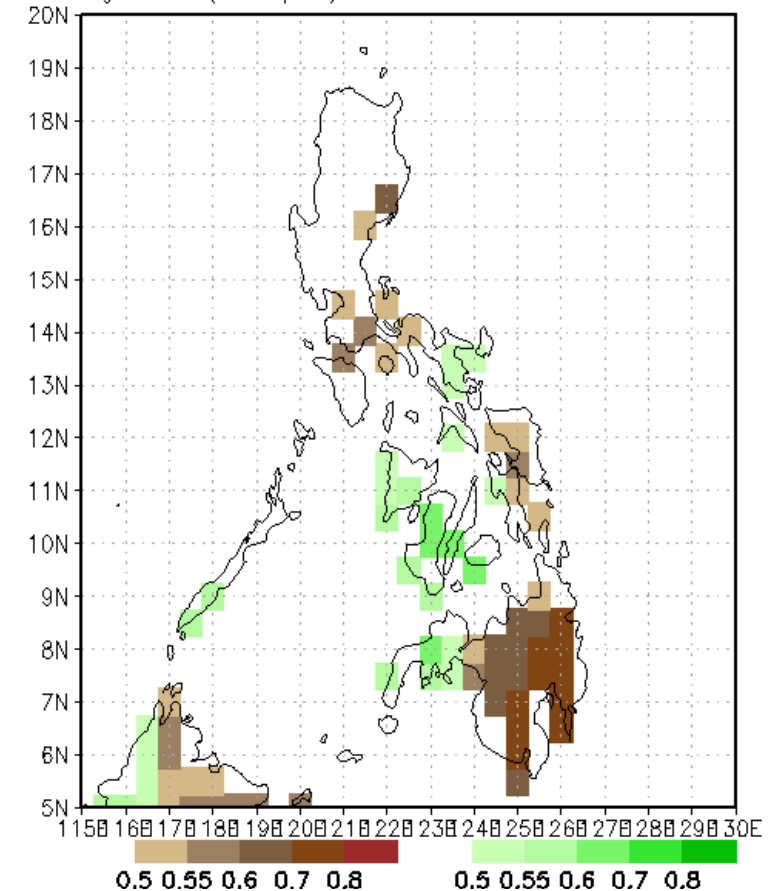
NCEP 10days Precip Prob. Fcst
Init date: 30Dec2020 / Valid: 31Dec2020 to 08Jan2021
Reg Calibrated (PCA-empirical)



Probability of receiving below normal rainfall in Isabela, Southern Luzon, Bicol Region and most parts of Visayas is expected while Mindanao will likely receive above normal rainfall.

CCA

NCEP 10days Precip Prob. Fcst
Init date: 30Dec2020 / Valid: 31Dec2020 to 08Jan2021
Reg Calibrated (CCA-empirical)



Probability of receiving below normal rainfall in Isabela, Southern Luzon, Samar Provinces and most parts of Mindanao (except Zamboanga Peninsula) is expected while the rest of Visayas will likely receive above normal rainfall.