

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 13, 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: Dec 17, 2020

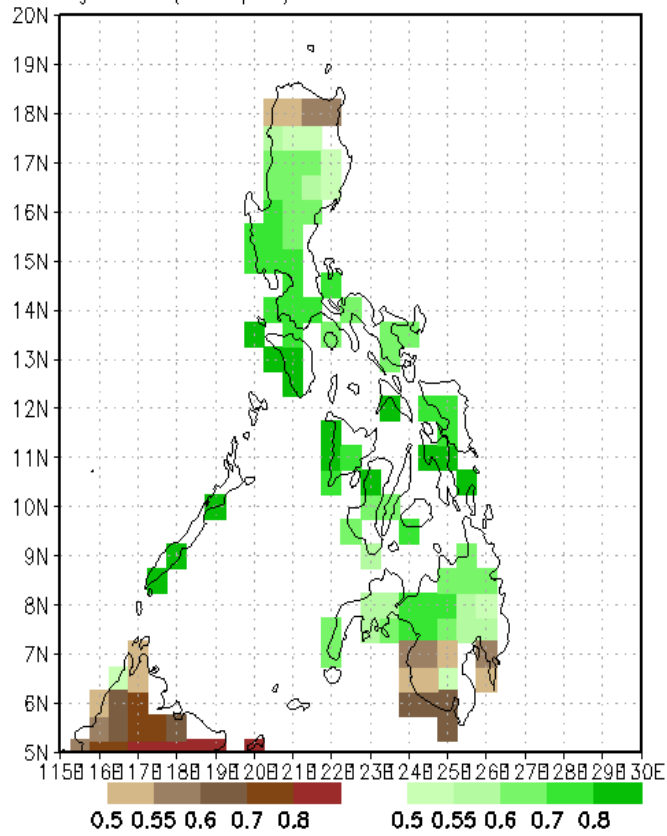
Idate: Dec 13, 2020

Week 1 Forecast

Dec 14-20, 2020

GCM

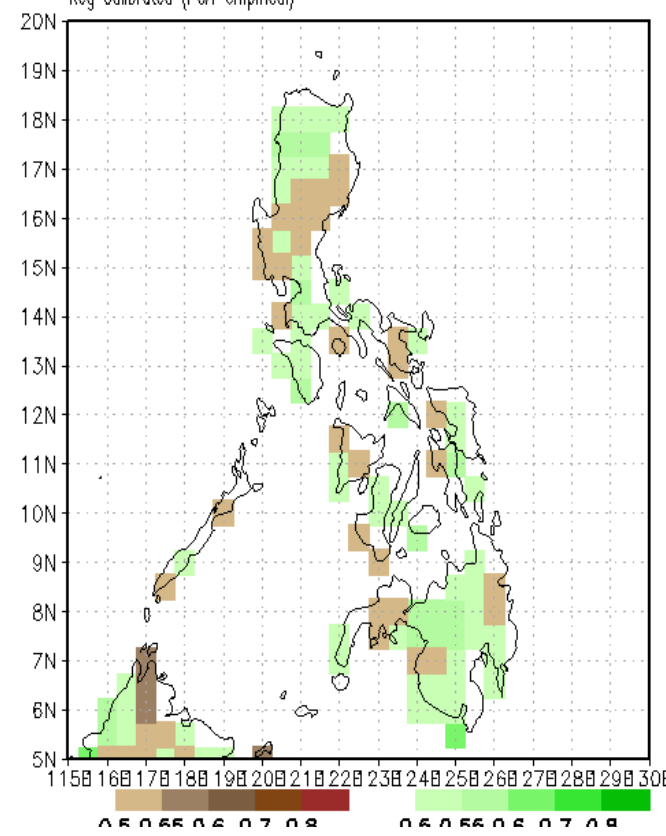
NCEP week1 Precip Prob. Fcst
Init date: 13Dec2020 / Valid: 14Dec2020 to 20Dec2020
Reg Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall in northern tip of Luzon and southern Mindanao.

PCA

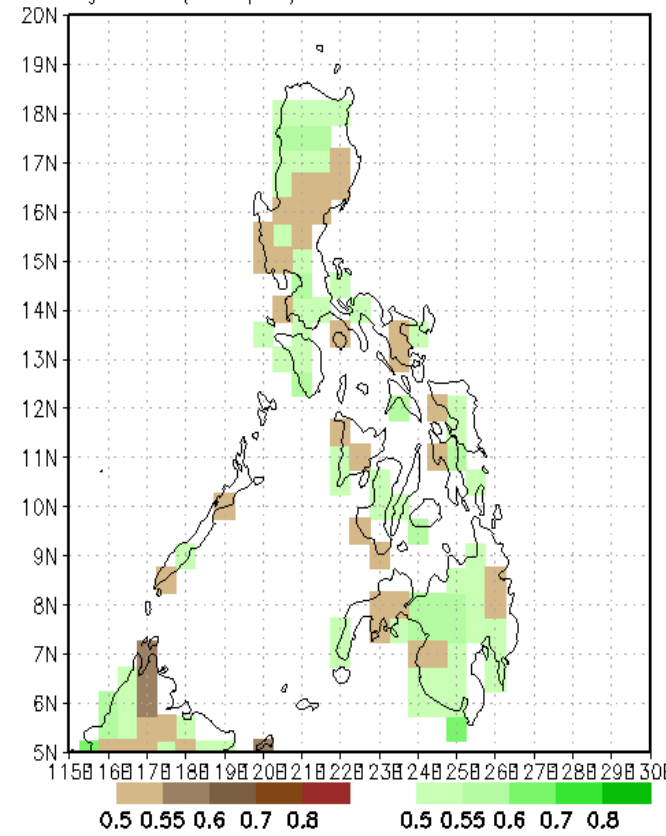
NCEP week1 Precip Prob. Fcst
Init date: 13Dec2020 / Valid: 14Dec2020 to 20Dec2020
Reg Calibrated (PCA-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall in Benguet, Nueva Viscaya, Quirino, Isabela, Albay, western Visayas & Zambaoanga del Sur

CCA

NCEP week1 Precip Prob. Fcst
Init date: 13Dec2020 / Valid: 14Dec2020 to 20Dec2020
Reg Calibrated (CCA-empirical)

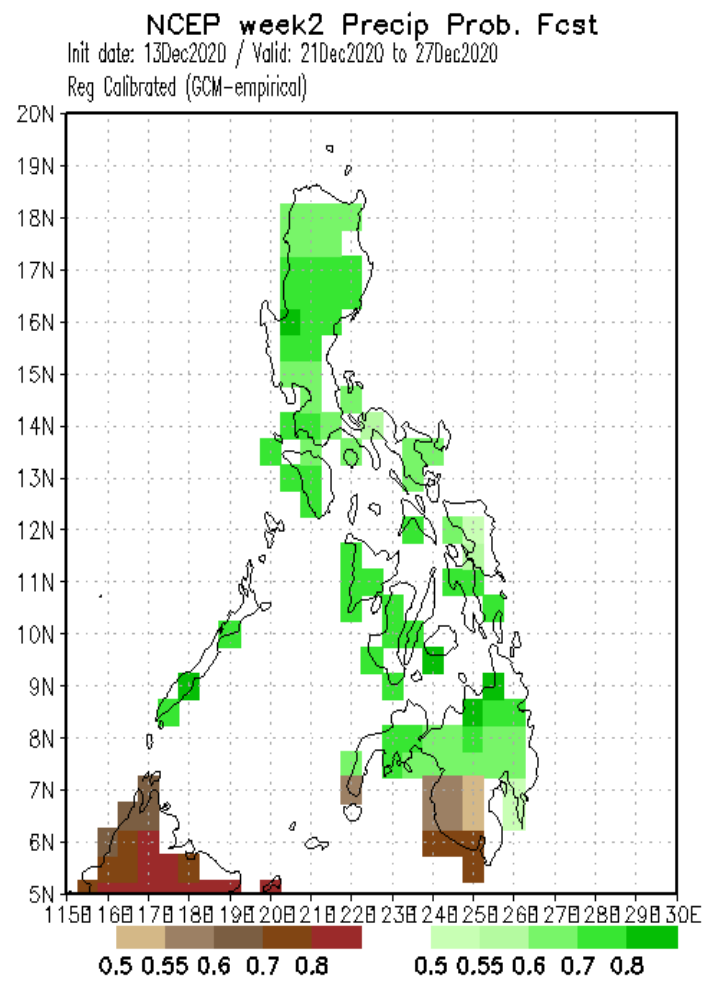


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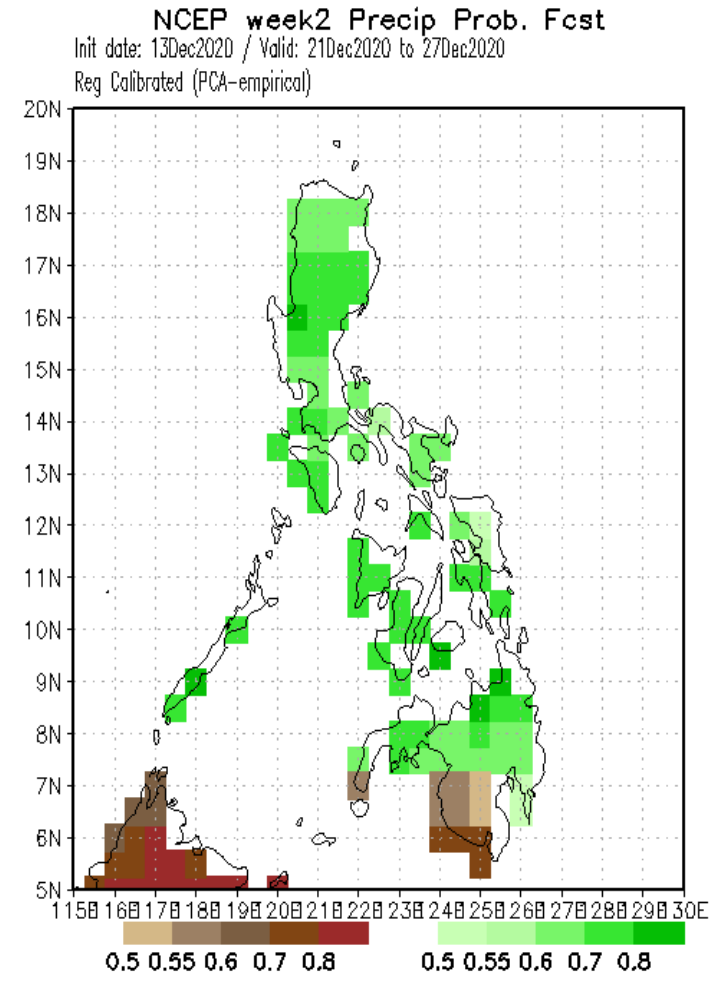
GCM

PCA

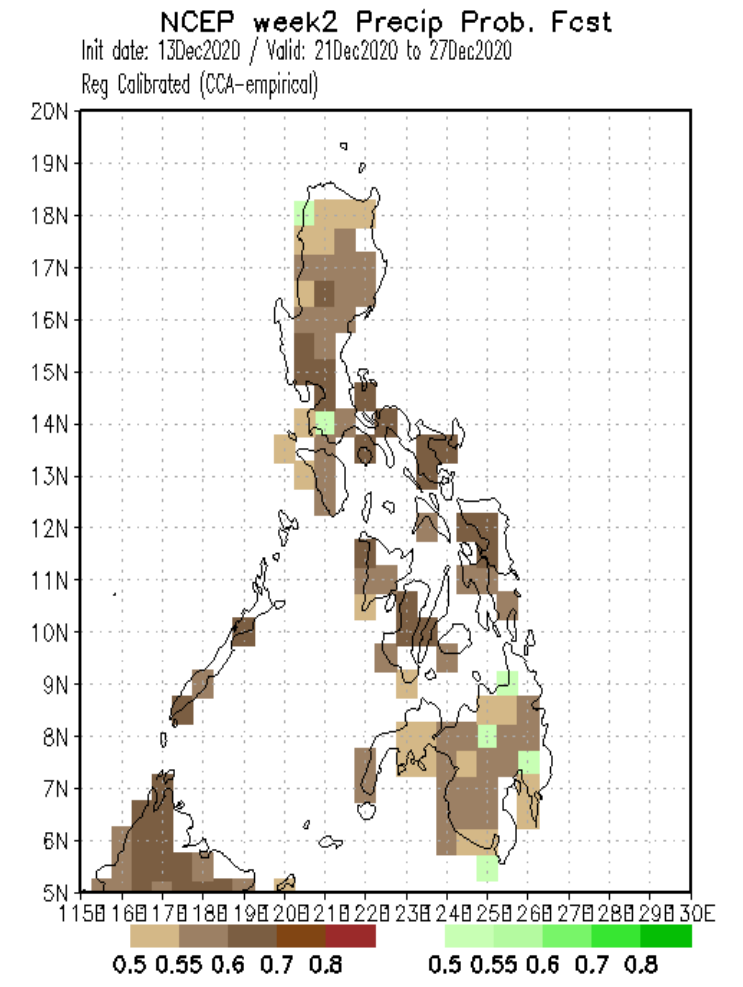
CCA



Probability of receiving above normal rainfall in most parts of the country is expected except in southern parts of SOCCSKSARGEN where below normal is more likely.



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

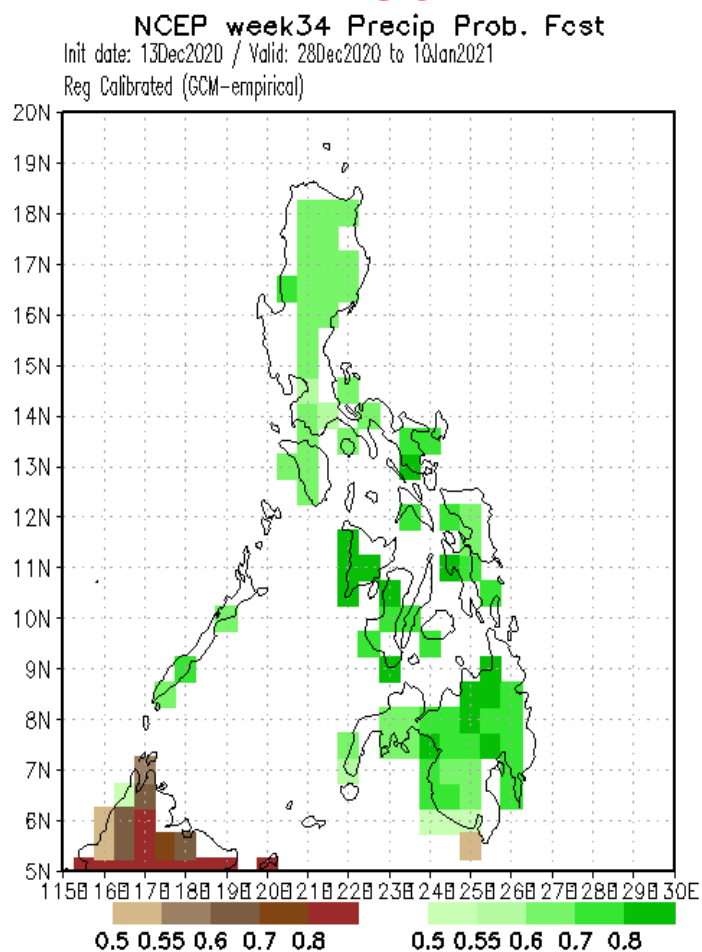


Idate: Dec 13, 2020

Week 3-4 Forecast

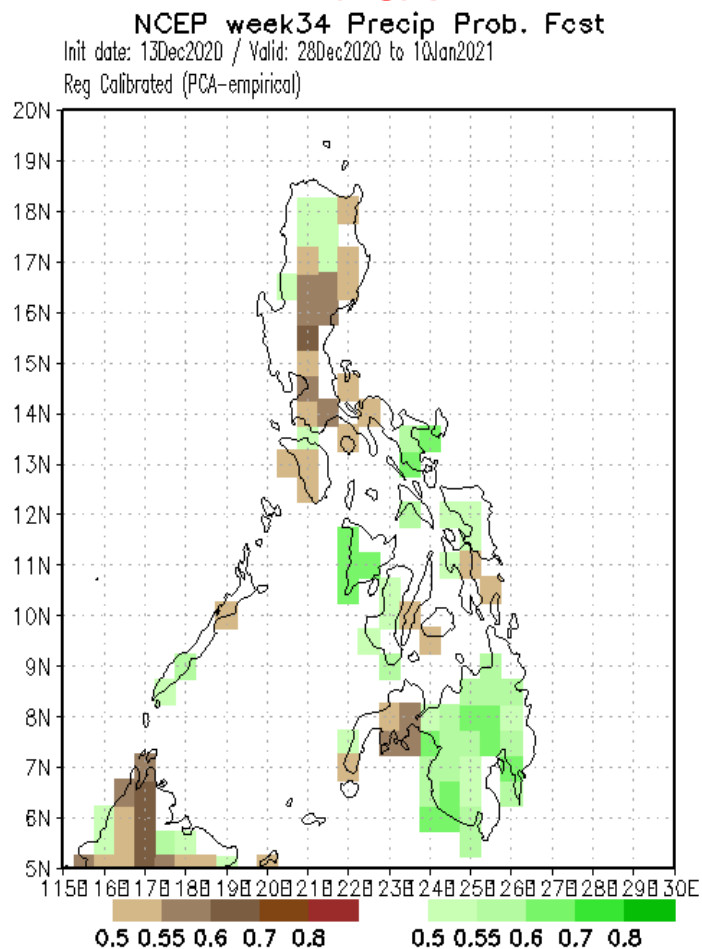
Dec 29-Jan 10, 2020

GCM



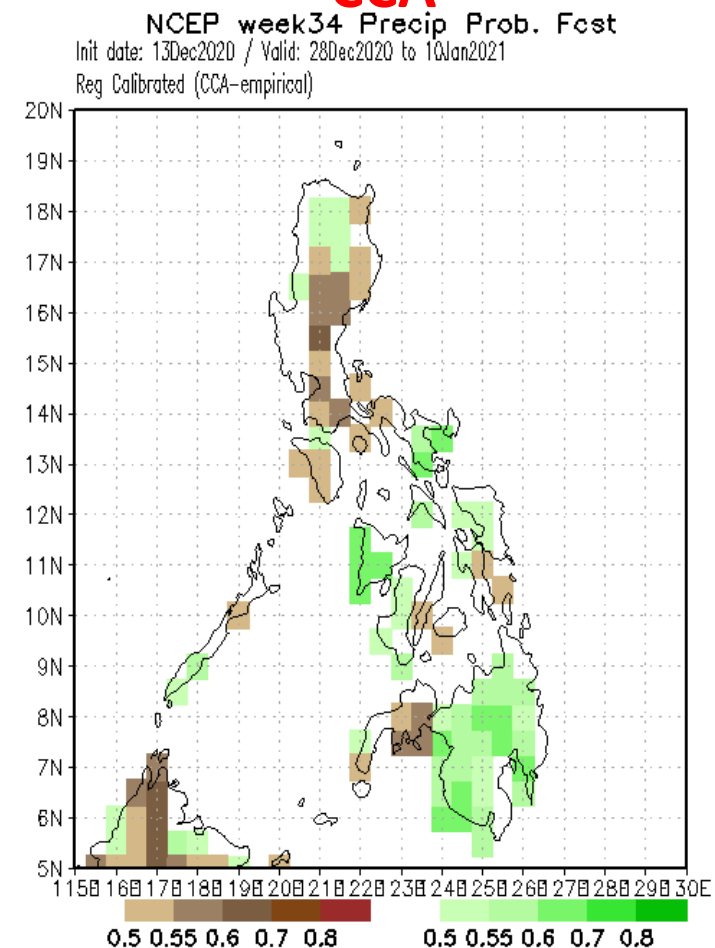
Probability of receiving above normal rainfall in most parts of the country is expected.

PCA



Probability of receiving above normal rainfall in most parts of northern Luzon and most parts of Visayas is expected while the rest of the country will likely receive above normal rainfall.

CCA



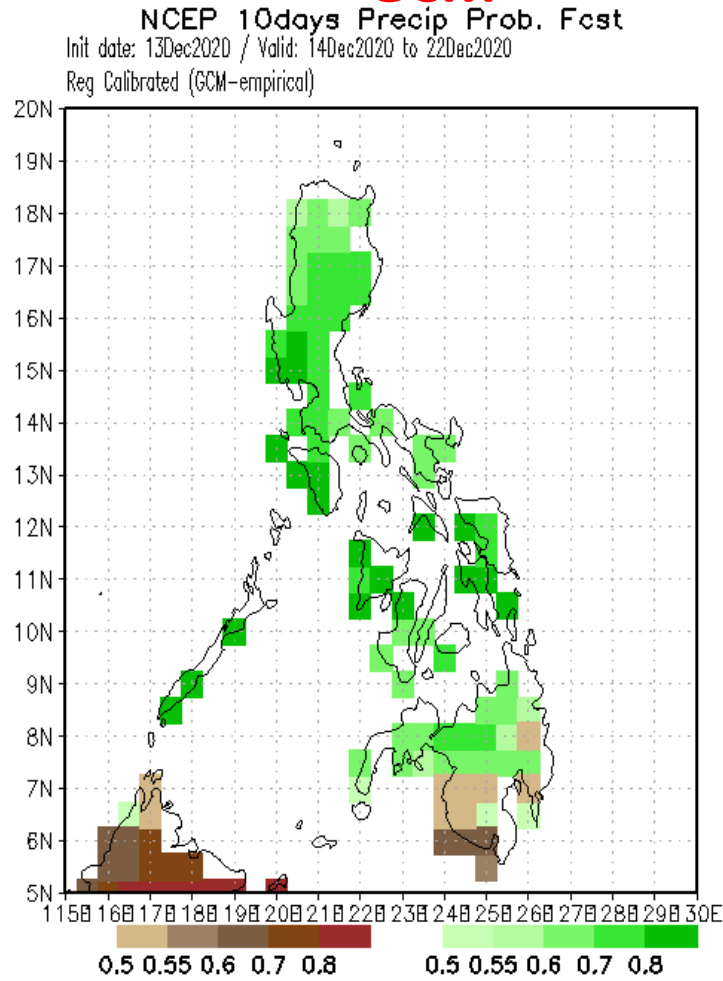
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Idate: Dec 13, 2020

10 days Forecast

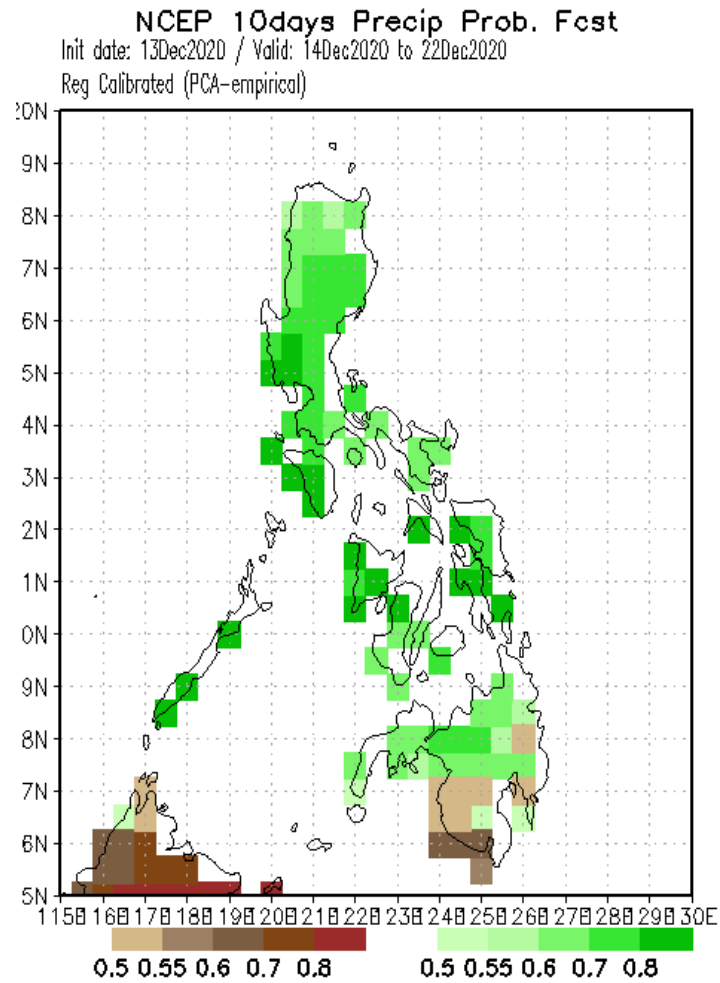
Dec 14-22, 2020

GCM



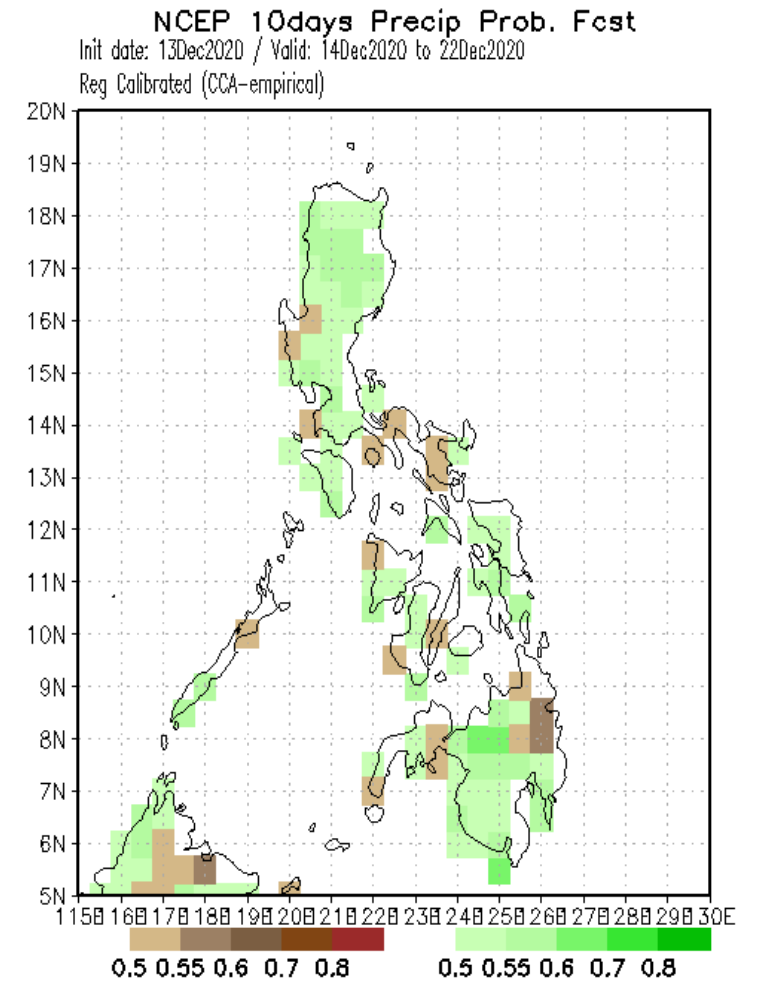
Probability of receiving above normal rainfall in most parts of the country is expected except in southern Mindanao where below normal rainfall is more likely.

PCA



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

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