

CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.

Initial condition: August 11, 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.



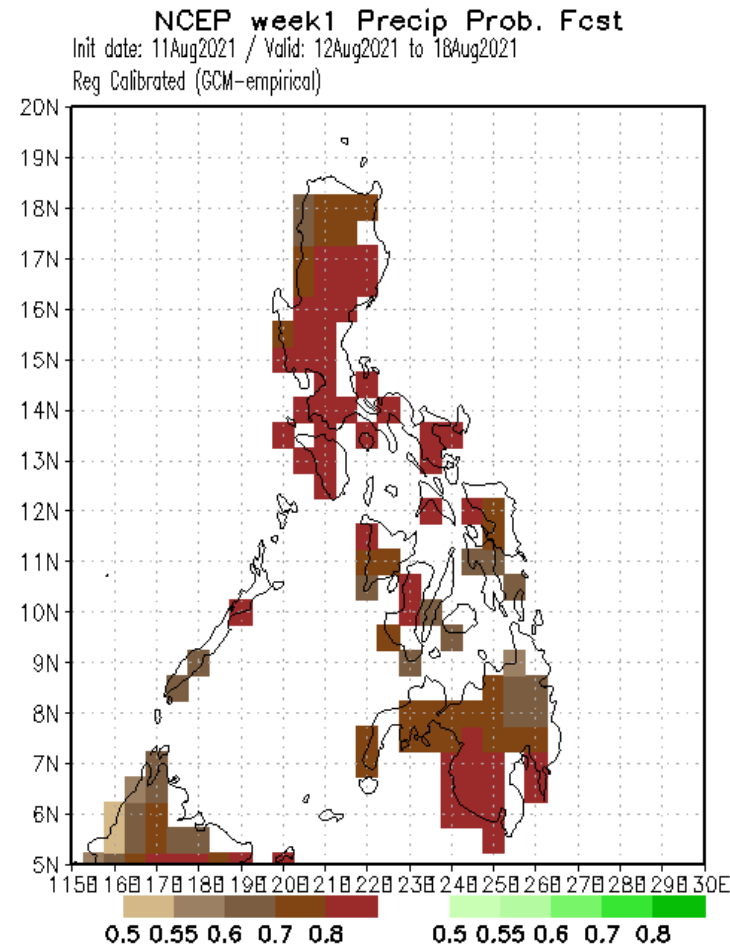
Rundate: Aug 16, 2021

Idate: Aug 11, 2021

Week 1 Forecast

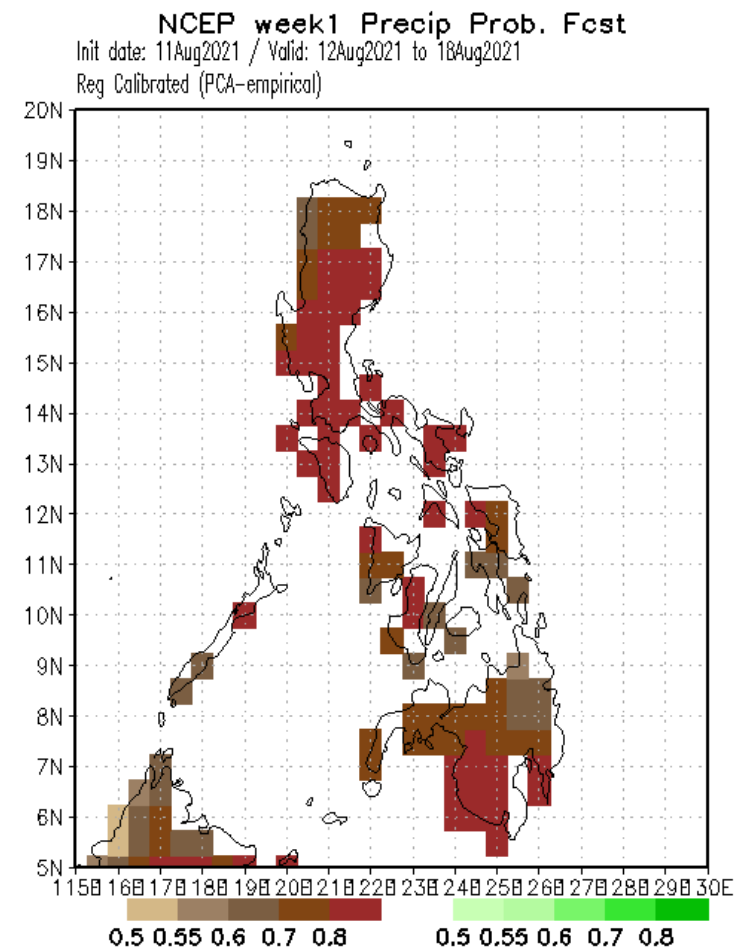
Aug 12-18, 2021

GCM



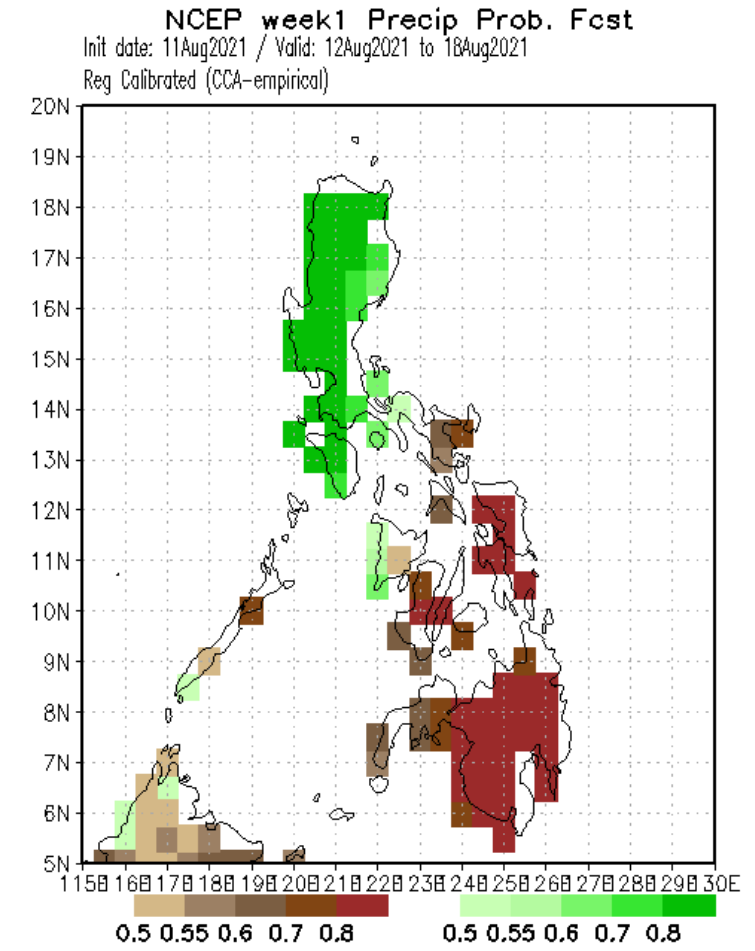
Probability of receiving below normal rainfall in most parts of the country is expected.

PCA



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

CCA



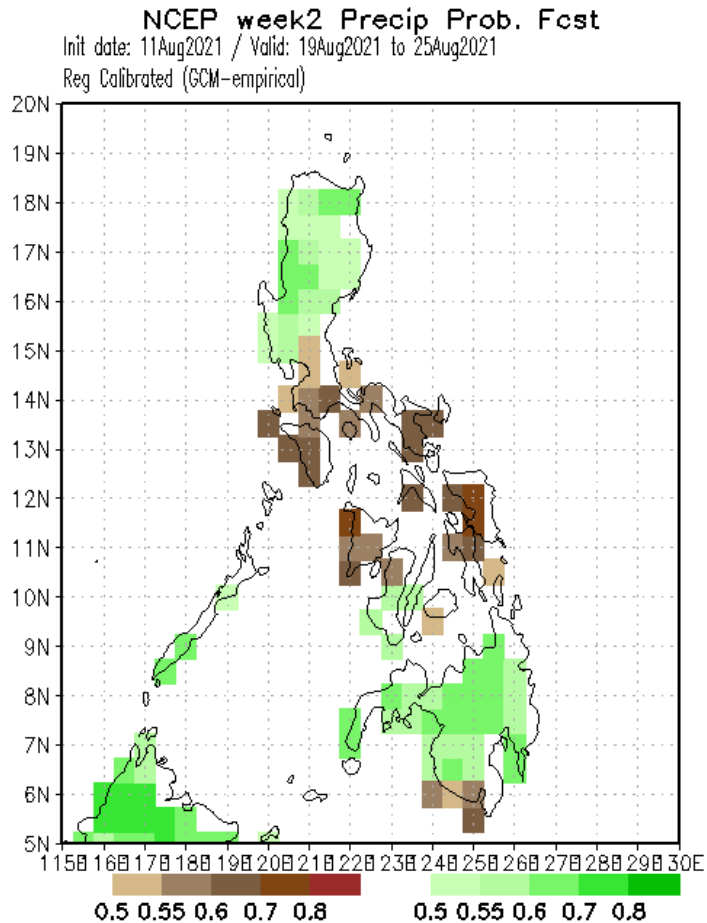
Probability of receiving above normal rainfall in most parts Luzon is expected (except Camarines Sur & Albay) while Visayas and Mindanao will likely receive below normal rainfall.

Idate: Aug 11, 2021

Week 2 Forecast

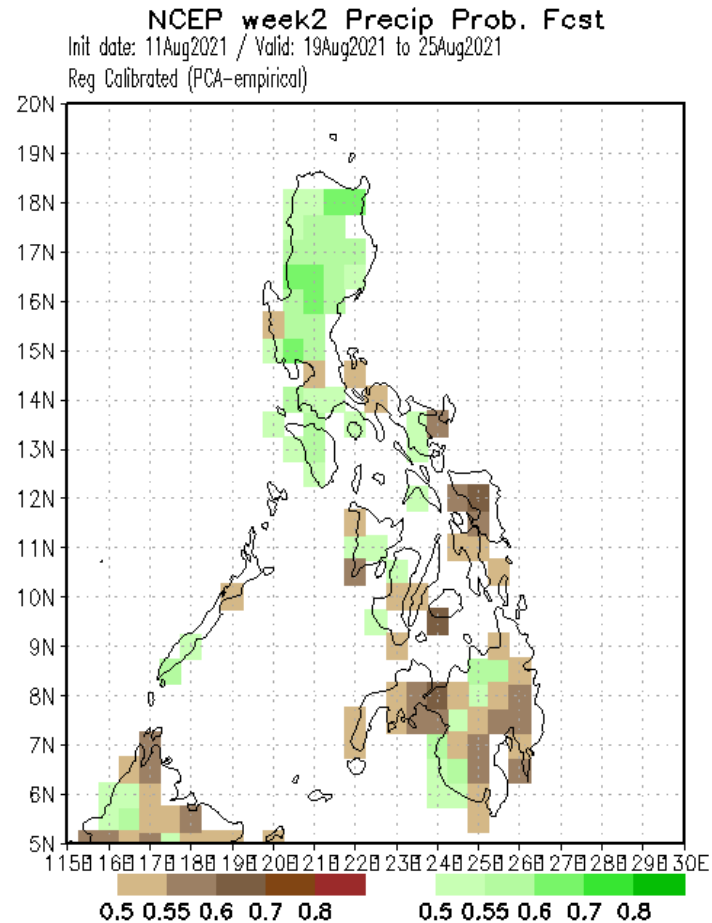
Aug 19-25, 2021

GCM



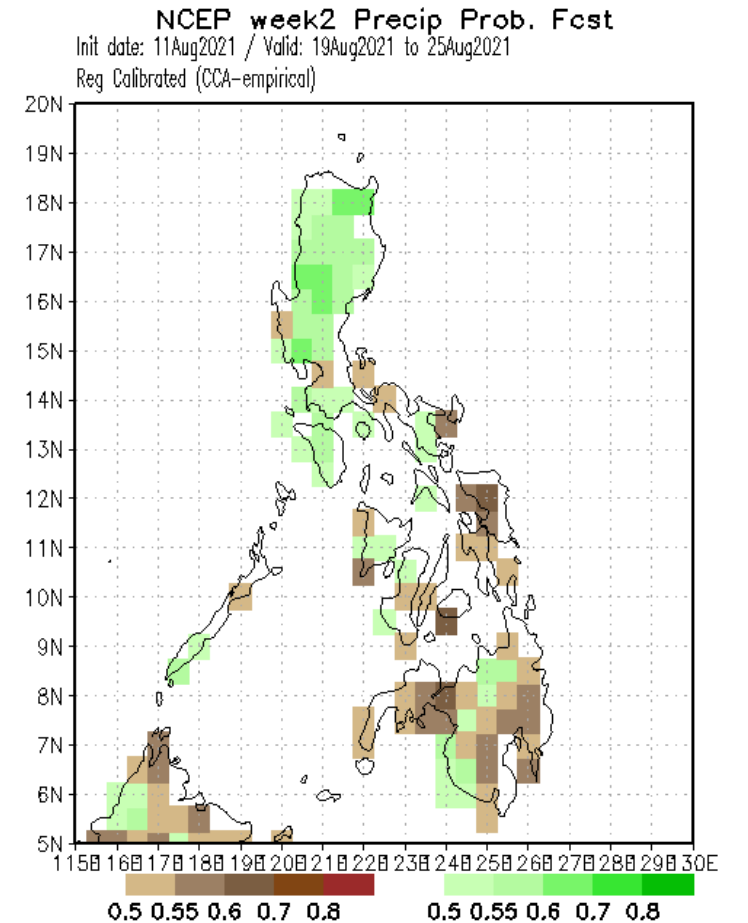
Probability of receiving below normal rainfall in Southern Luzon and most parts of Visayas is expected while the rest of the country will likely receive above normal rainfall.

PCA



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

CCA



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

Idate: Aug 11, 2021

Week 3-4 Forecast

Aug 26-Sep 08, 2021

GCM

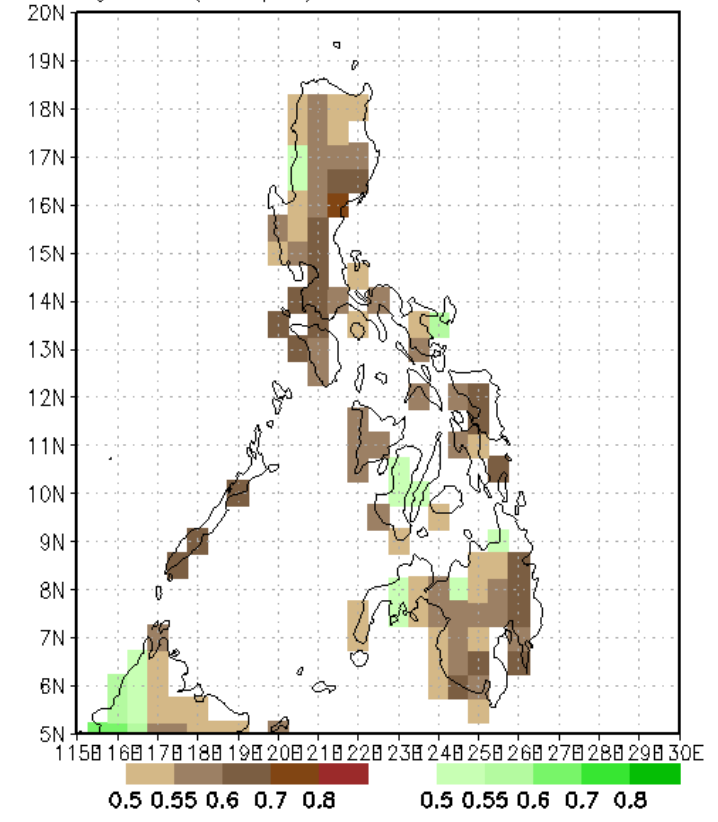
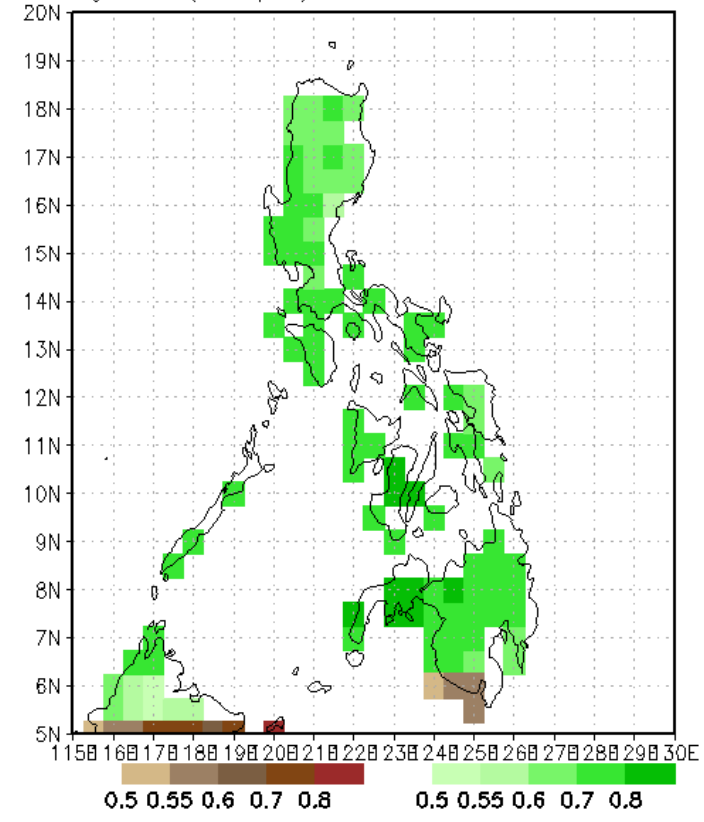
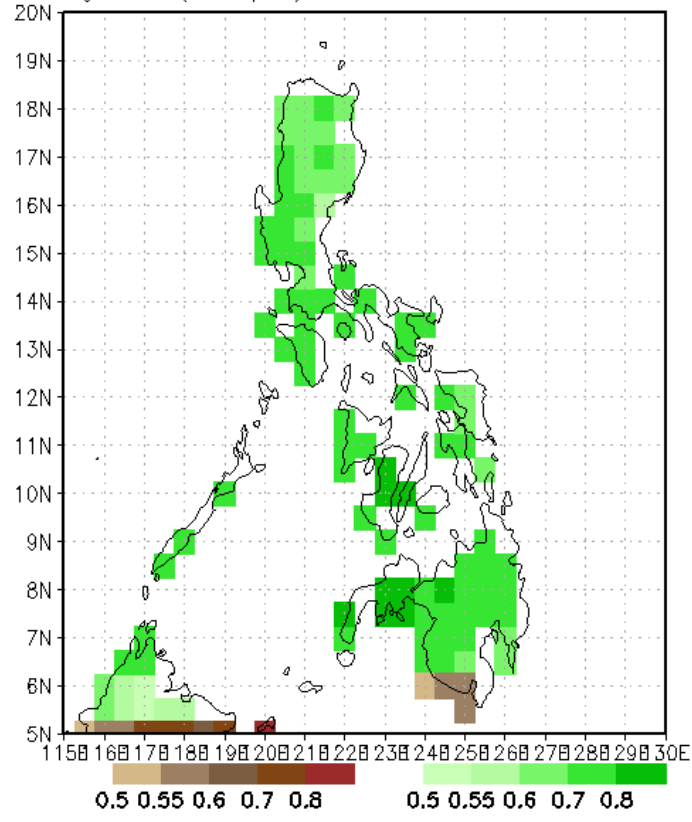
PCA

CCA

NCEP week34 Precip Prob. Fcst
Init date: 11Aug2021 / Valid: 26Aug2021 to 08Sep2021
Reg Calibrated (GCM-empirical)

NCEP week34 Precip Prob. Fcst
Init date: 11Aug2021 / Valid: 26Aug2021 to 08Sep2021
Reg Calibrated (PCA-empirical)

NCEP week34 Precip Prob. Fcst
Init date: 11Aug2021 / Valid: 26Aug2021 to 08Sep2021
Reg Calibrated (CCA-empirical)



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

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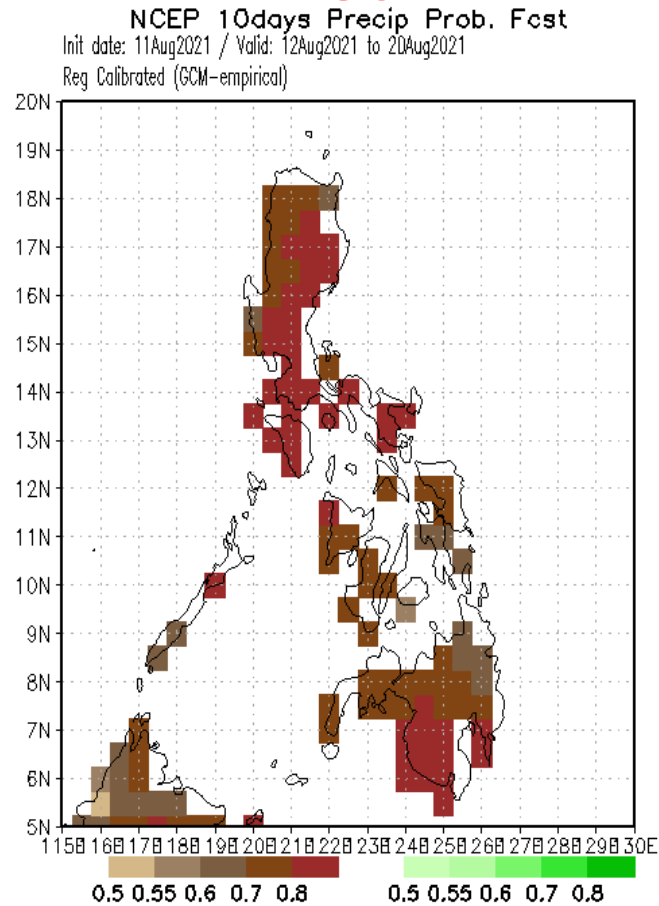


Idate: Aug 11, 2021

10 days Forecast

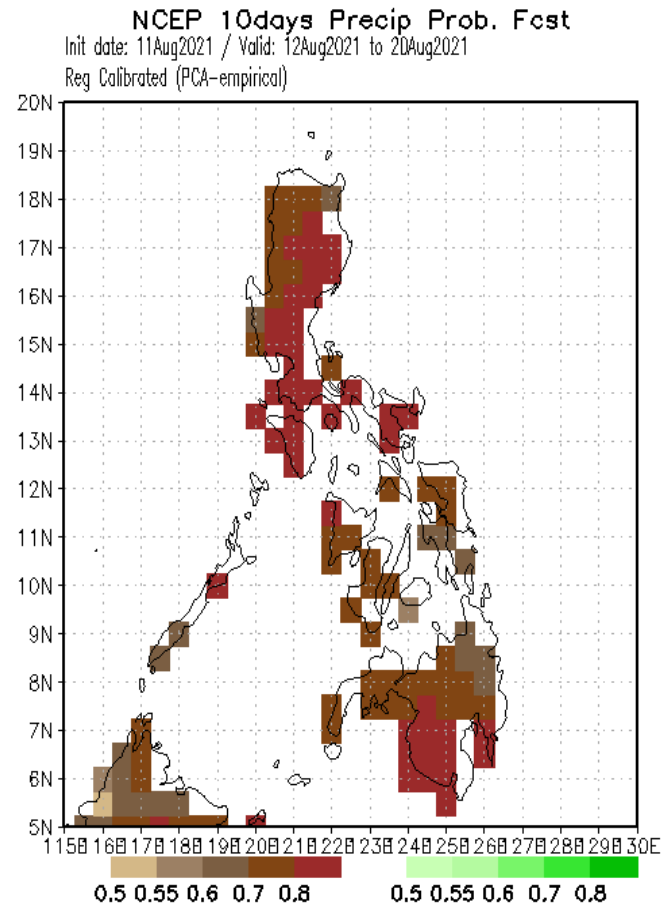
Aug 12-20, 2021

GCM



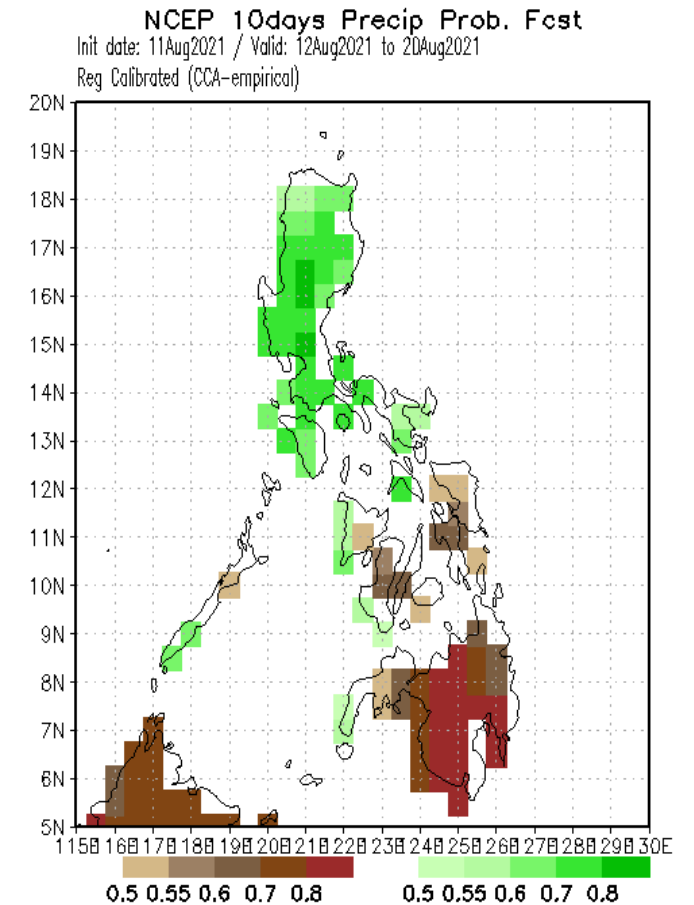
Probability of receiving below normal rainfall in most parts of the country is expected.

PCA



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

CCA



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