

CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.
Initial condition: September 16, 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: Sep 20, 2020

Idate: Sep 16, 2020

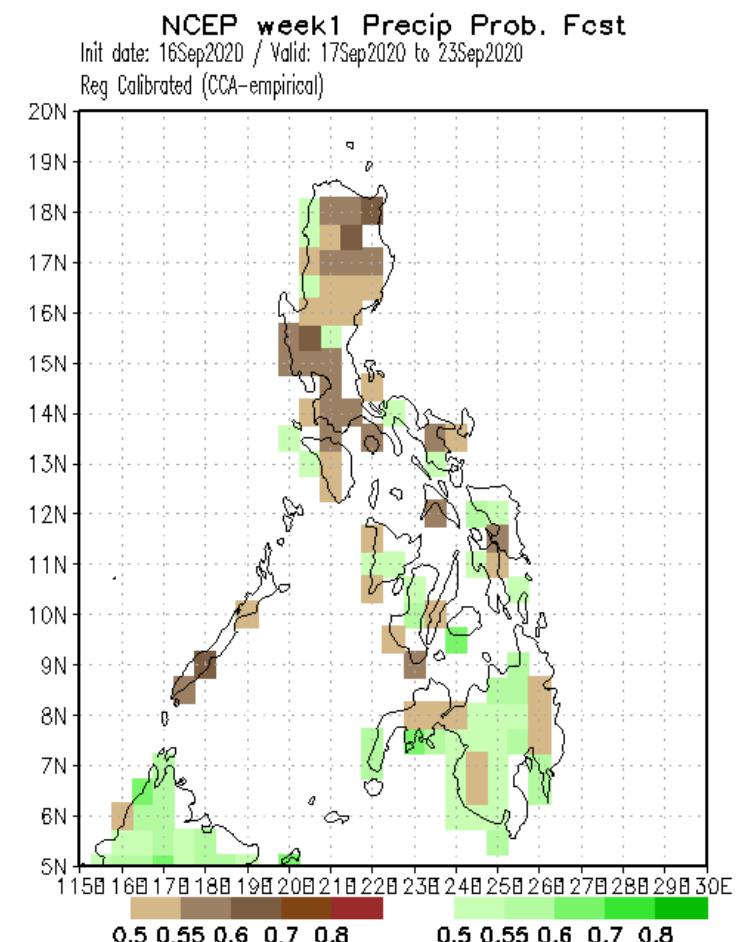
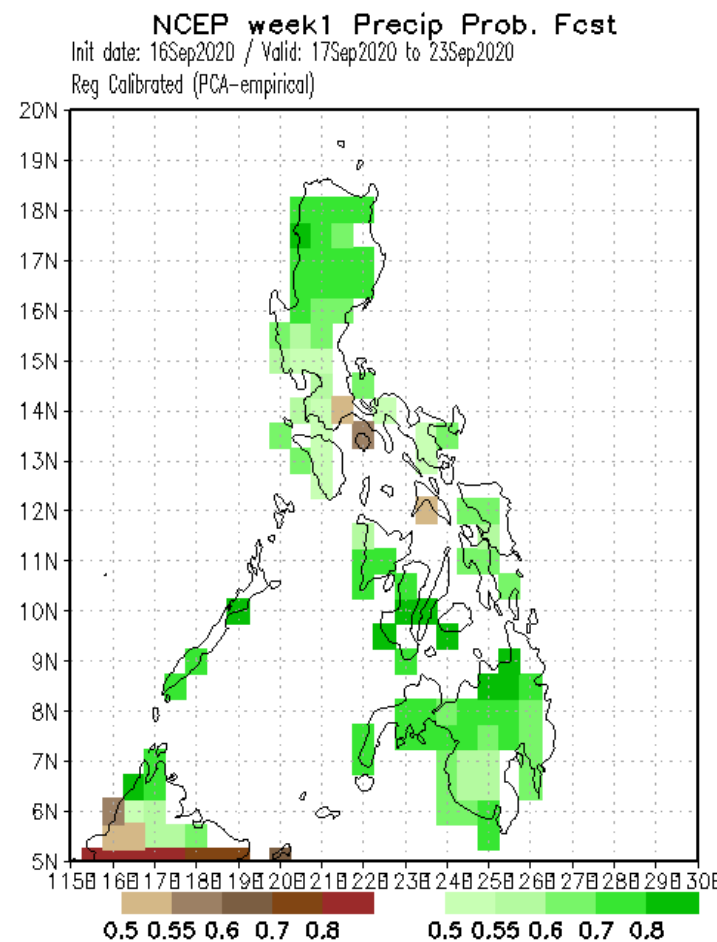
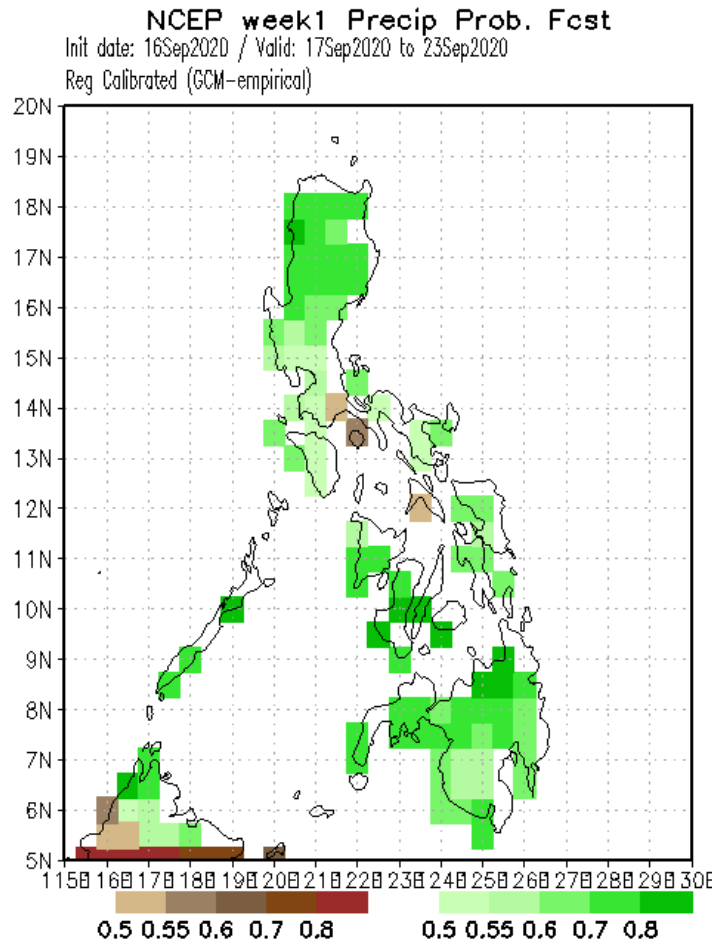
Week 1 Forecast

Sep 17-23, 2020

GCM

PCA

CCA



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

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Probability of receiving below normal rainfall in most parts of Luzon, Masbate and southern part of Cebu is expected while the rest of Visayas and Mindanao will likely receive above normal rainfall.

Idate: Sep 20, 2020

Week 2 Forecast

Sep 24-30, 2020

GCM

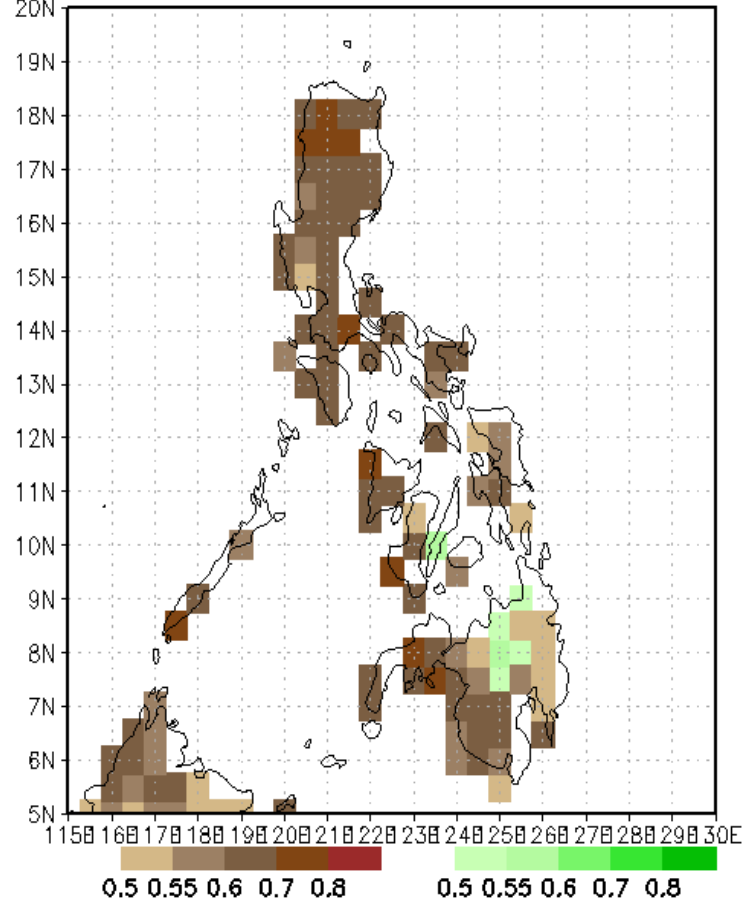
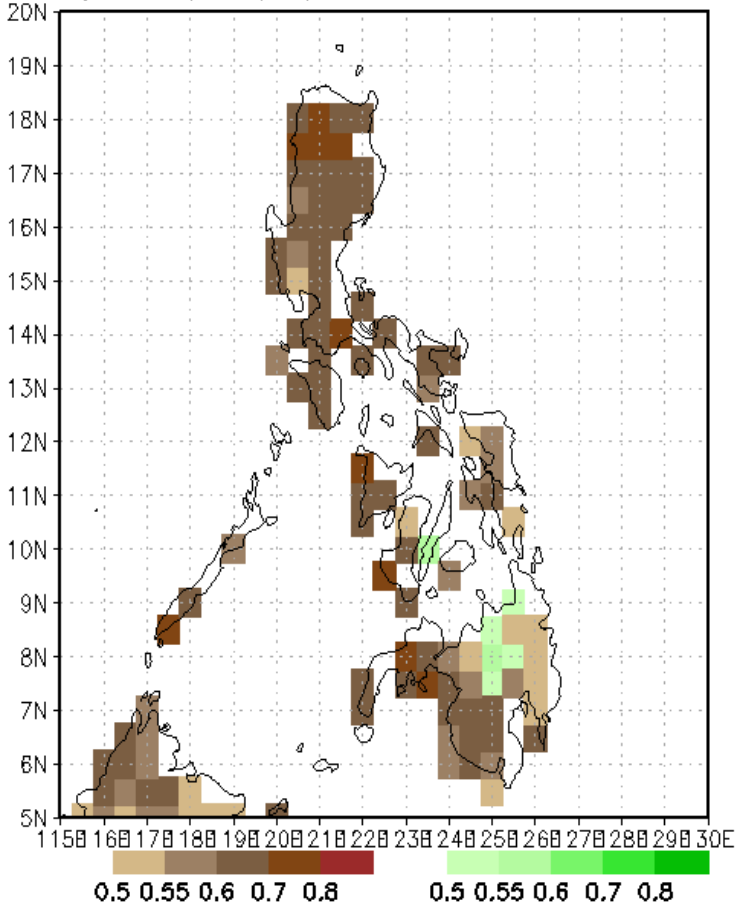
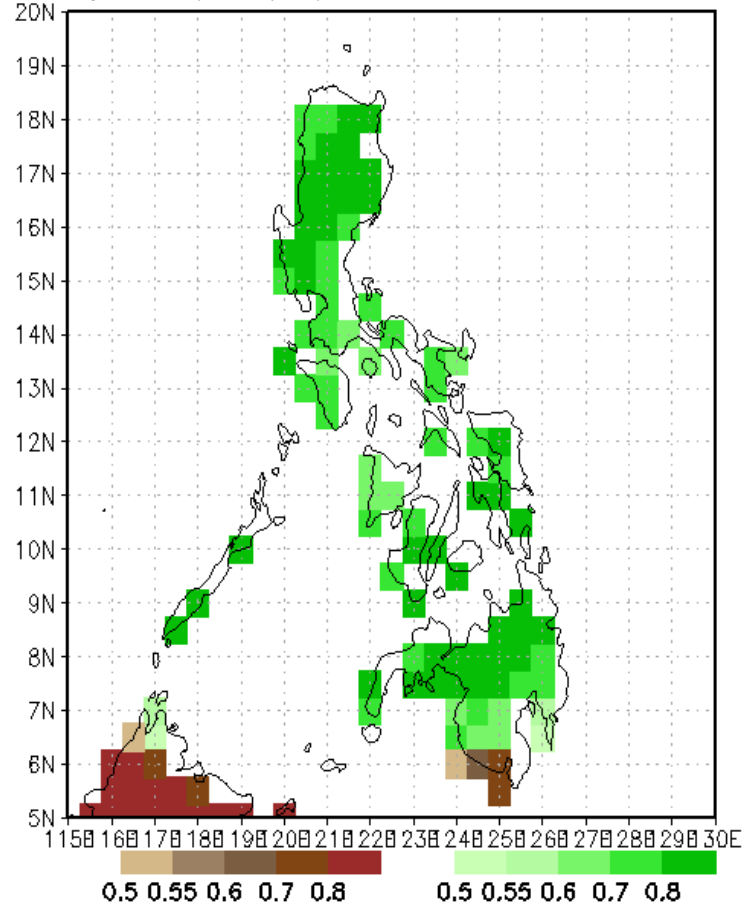
PCA

CCA

NCEP week2 Precip Prob. Fcst
Init date: 16Sep2020 / Valid: 24Sep2020 to 30Sep2020
Reg Calibrated (GCM-empirical)

NCEP week2 Precip Prob. Fcst
Init date: 16Sep2020 / Valid: 24Sep2020 to 30Sep2020
Reg Calibrated (PCA-empirical)

NCEP week2 Precip Prob. Fcst
Init date: 16Sep2020 / Valid: 24Sep2020 to 30Sep2020
Reg Calibrated (CCA-empirical)



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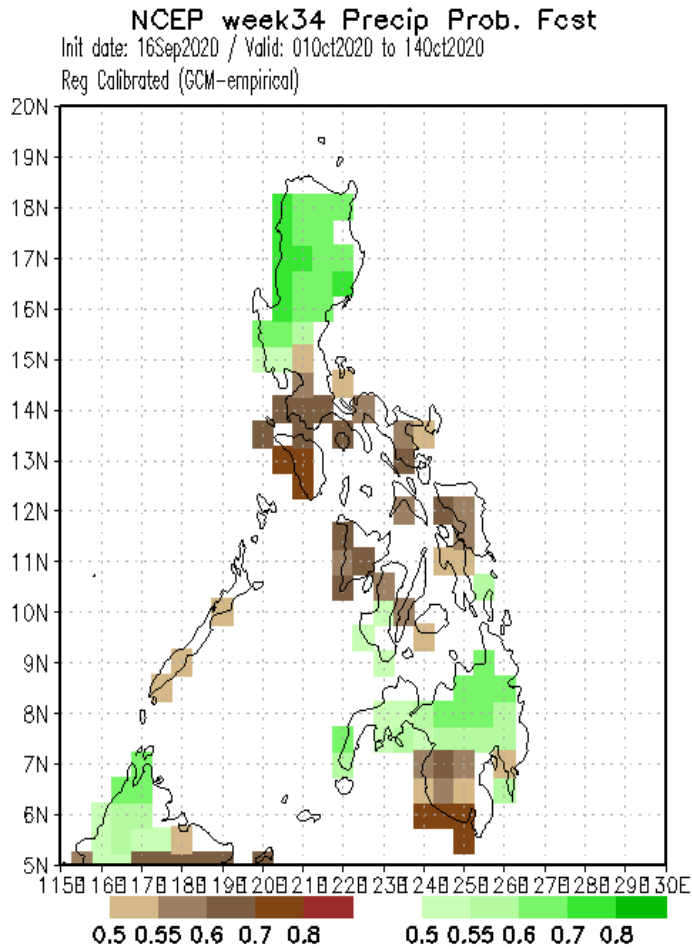
Probability of receiving below normal rainfall in most parts of the country is expected.



Idate: Sep 16, 2020

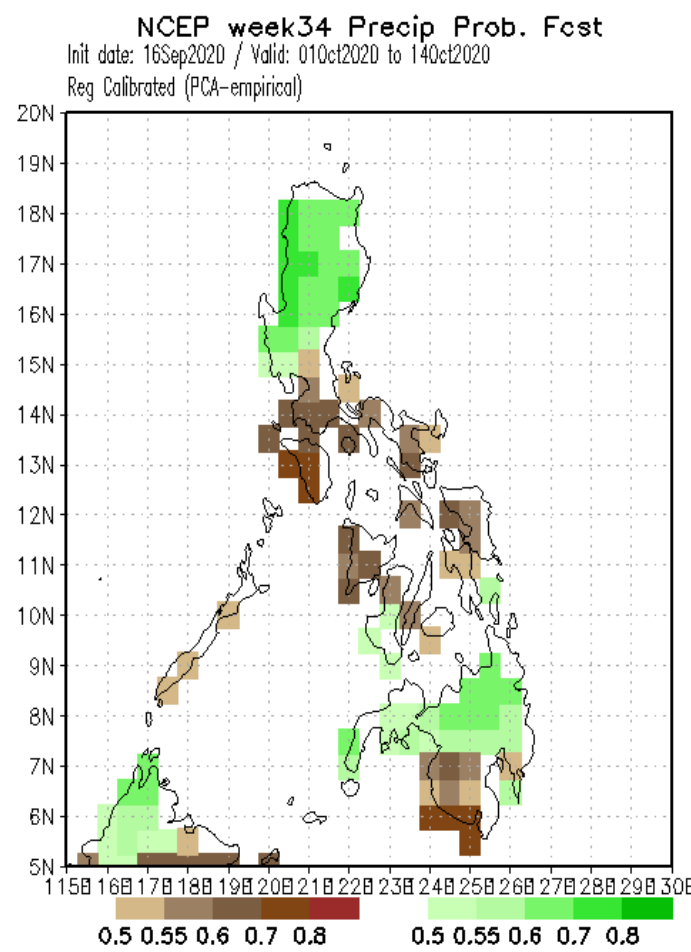
**Week 3-4 Forecast
Oct 01-14, 2020**

GCM



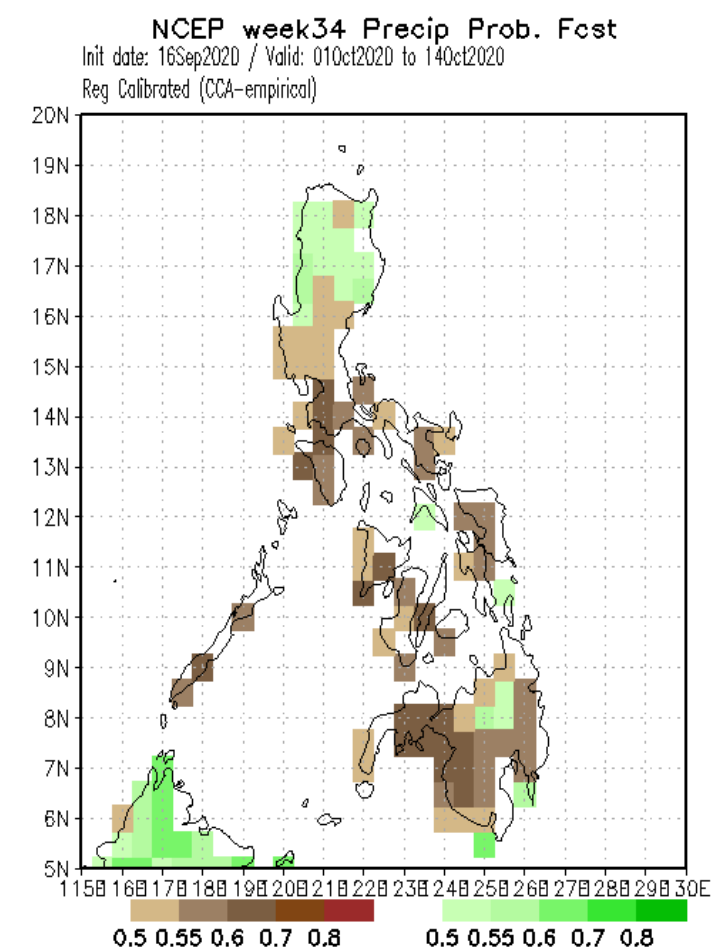
Probability of receiving below normal rainfall in most parts of Visayas and southwestern Mindanao while Luzon and the rest of Mindanao will likely receive above normal rainfall.

PCA



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

CCA



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

Idate: Sep 16, 2020

10 days Forecast

Sep 17-25, 2020

GCM

PCA

CCA

NCEP 10days Precip Prob. Fcst

Init date: 16Sep2020 / Valid: 17Sep2020 to 25Sep2020

Reg Calibrated (GCM-empirical)

NCEP 10days Precip Prob. Fcst

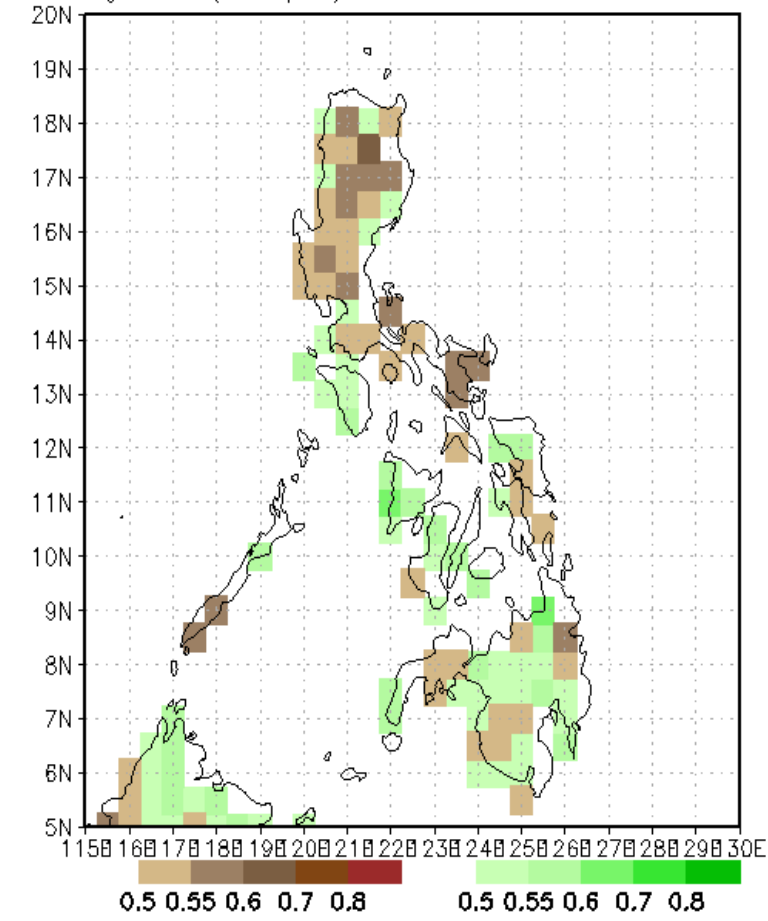
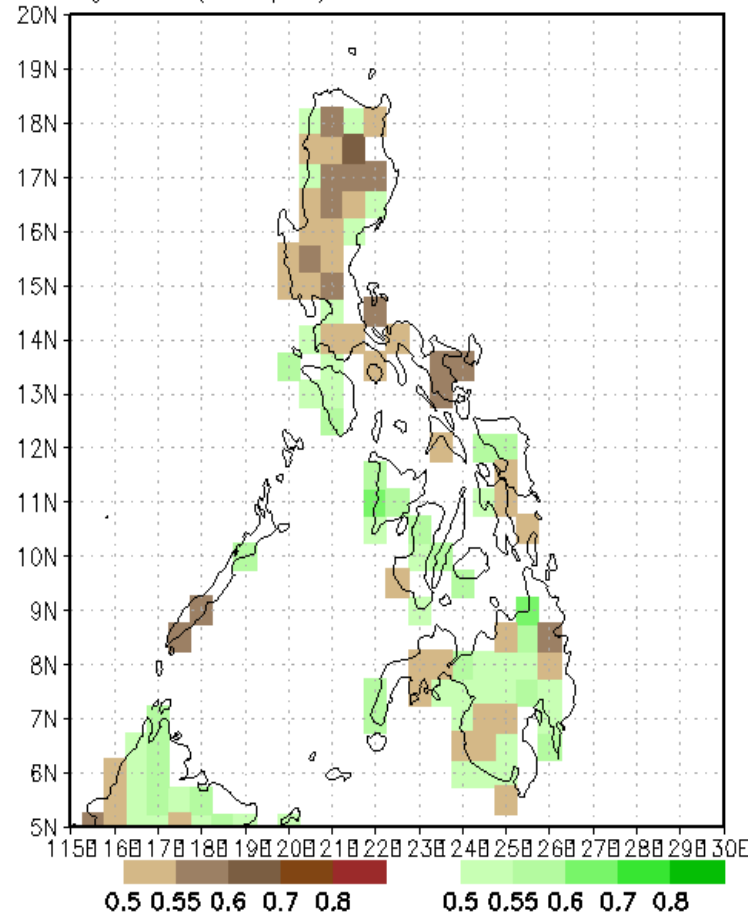
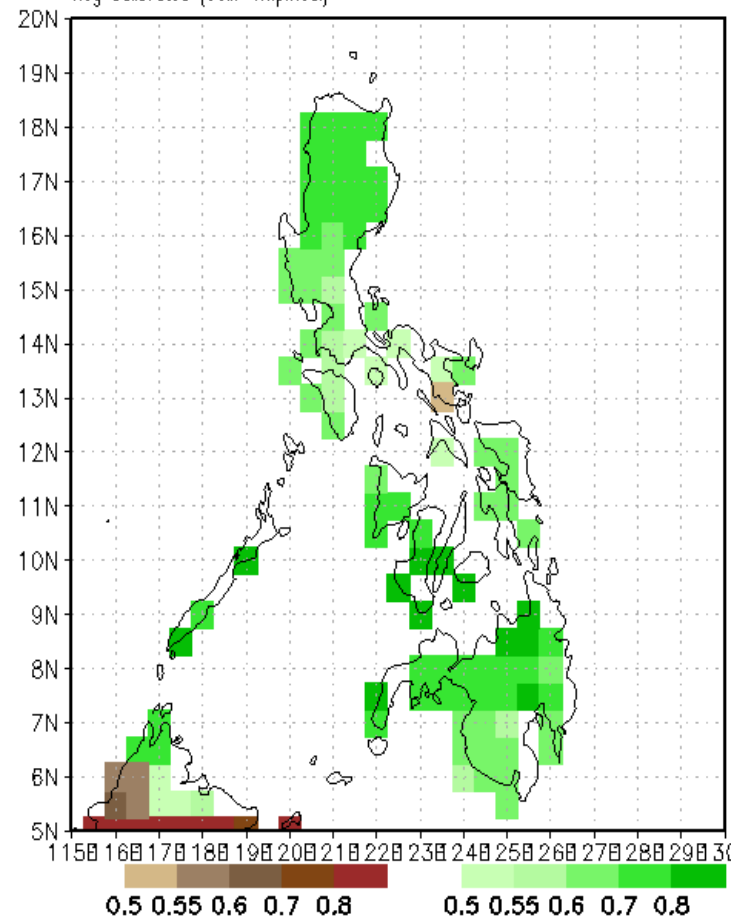
Init date: 16Sep2020 / Valid: 17Sep2020 to 25Sep2020

Reg Calibrated (PCA-empirical)

NCEP 10days Precip Prob. Fcst

Init date: 16Sep2020 / Valid: 17Sep2020 to 25Sep2020

Reg Calibrated (CCA-empirical)



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

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

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