

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 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.



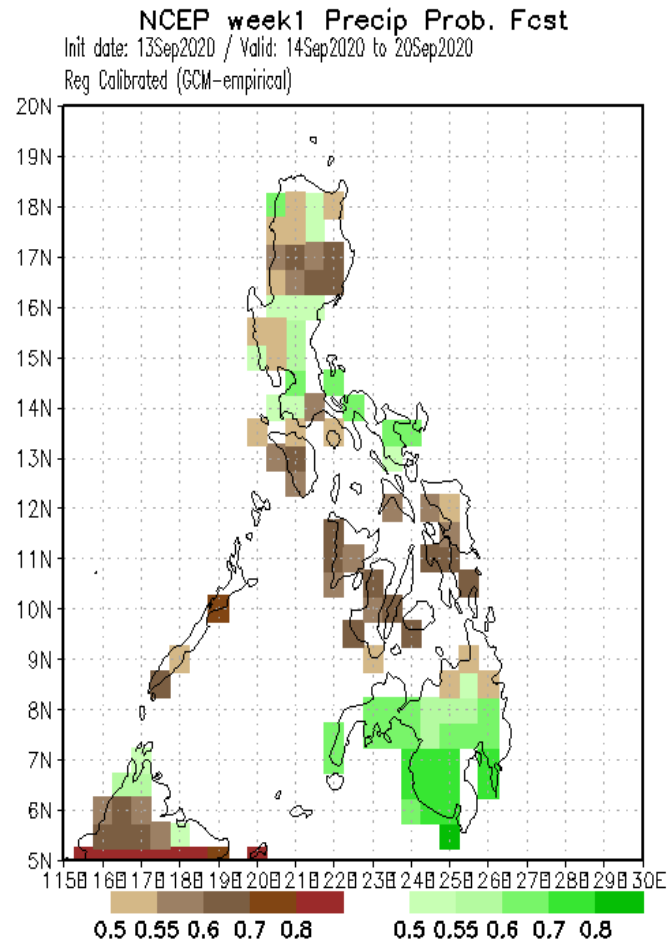
Rundate: Sep 16, 2020

Idate: Sep 13, 2020

Week 1 Forecast

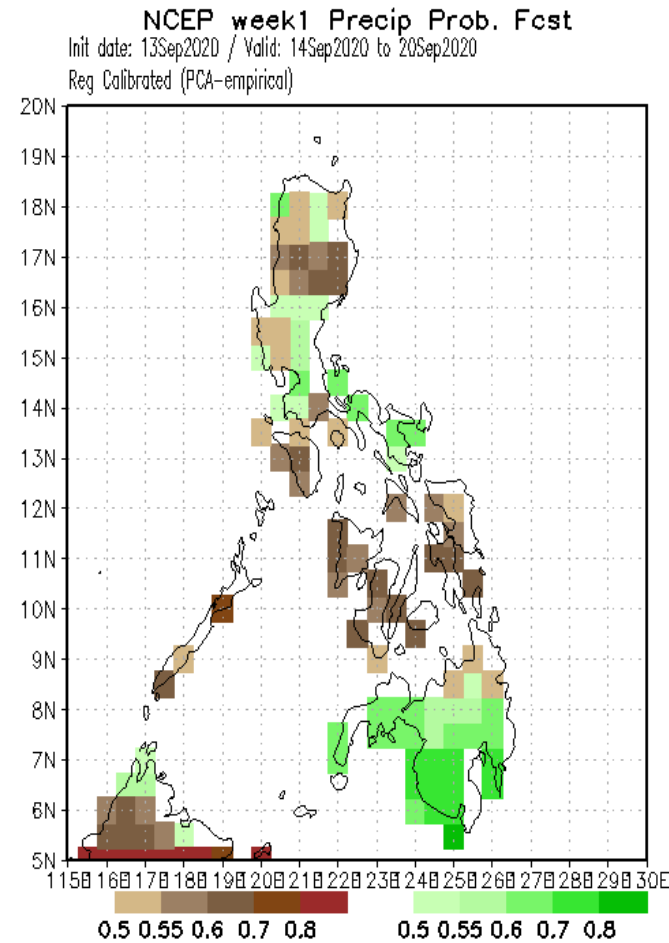
Sep 14-20, 2020

GCM



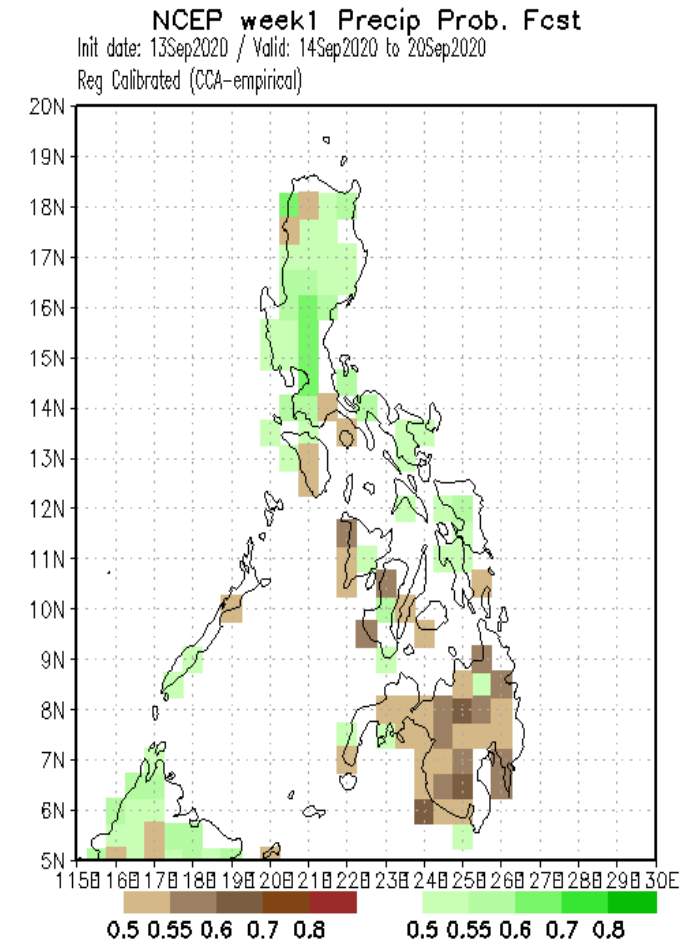
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive above normal rainfall.

PCA



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

CCA



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

Idate: Sep 13, 2020

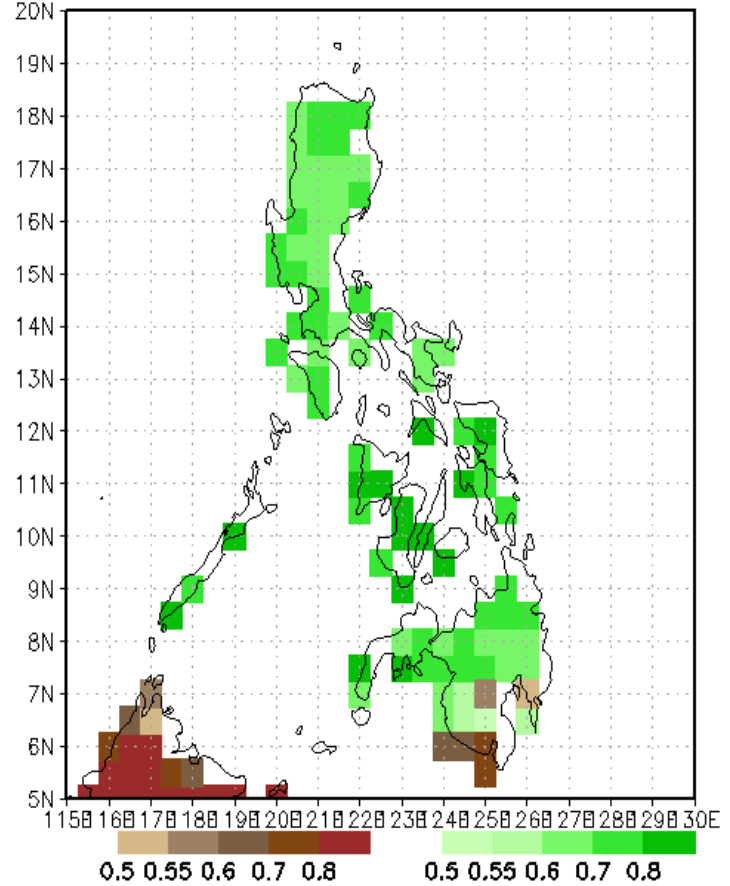
**Week 2 Forecast
Sep 21-27, 2020**

GCM

PCA

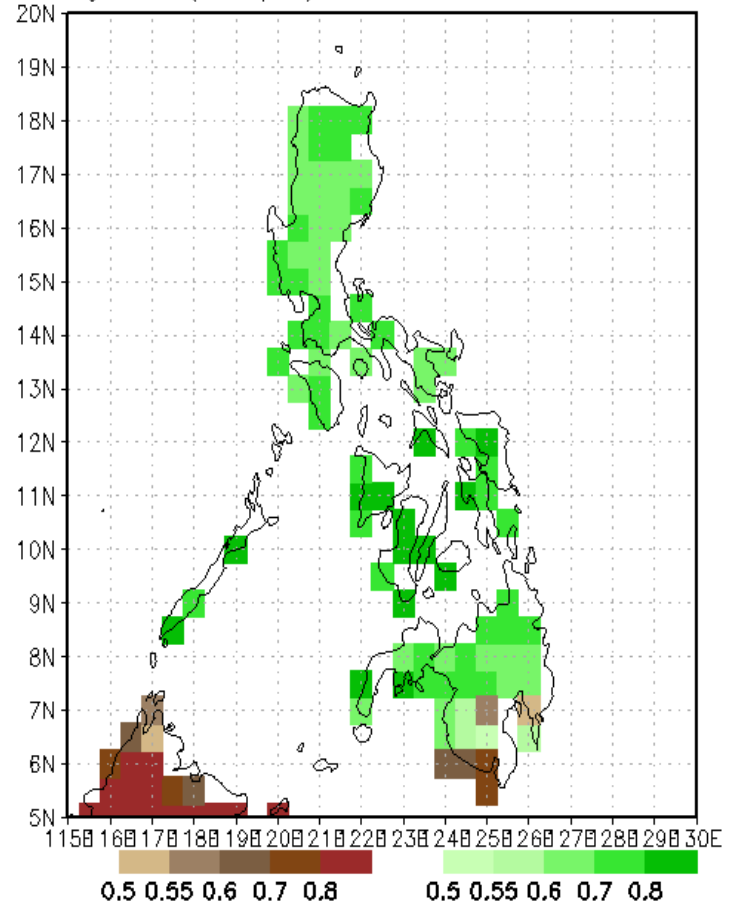
CCA

NCEP week2 Precip Prob. Fcst
Init date: 13Sep2020 / Valid: 21Sep2020 to 27Sep2020
Reg Calibrated (GCM-empirical)



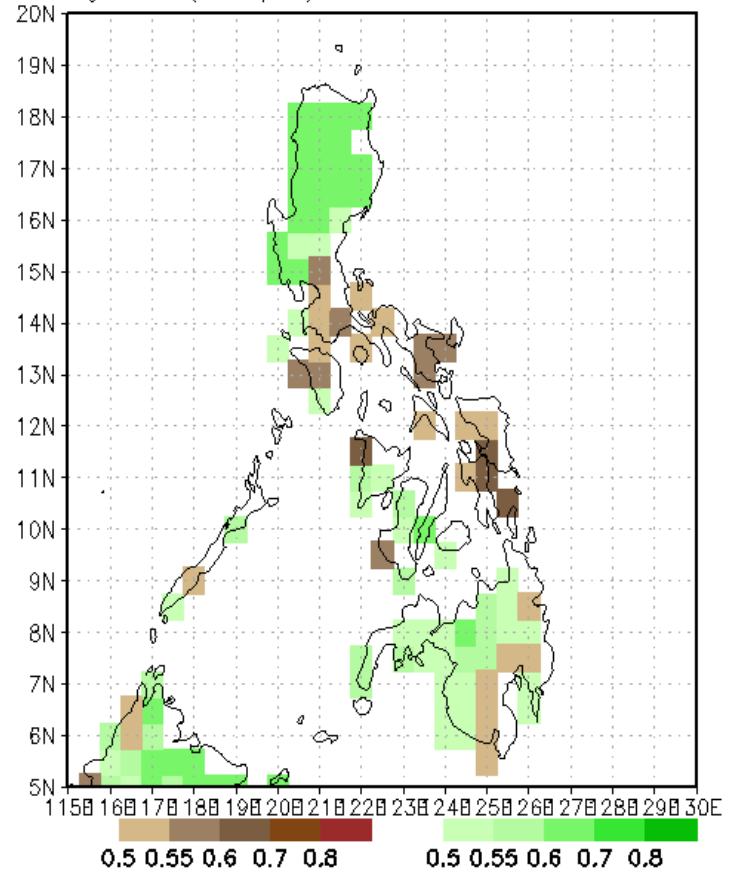
Probability of receiving above normal rainfall in most parts of the country is expected.

NCEP week2 Precip Prob. Fcst
Init date: 13Sep2020 / Valid: 21Sep2020 to 27Sep2020
Reg Calibrated (PCA-empirical)



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

NCEP week2 Precip Prob. Fcst
Init date: 13Sep2020 / Valid: 21Sep2020 to 27Sep2020
Reg Calibrated (CCA-empirical)



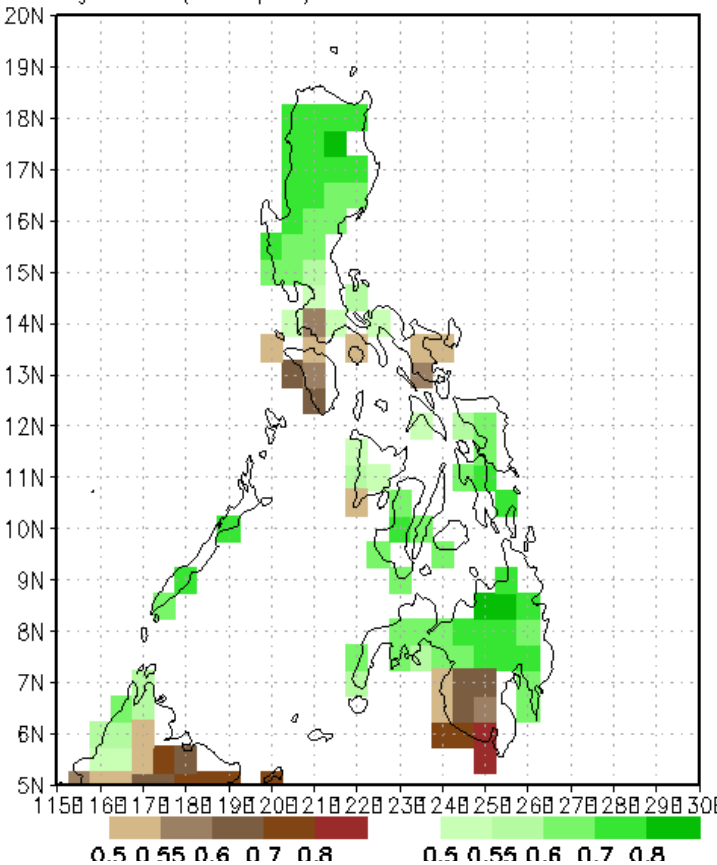
Probability of receiving below normal rainfall in southern Luzon, Bicol Region and eastern Visayas while the rest of Visayas and Mindanao will likely receive above normal rainfall.

Idate: Sep 13, 2020

Week 3-4 Forecast Sept 28-Oct 11, 2020

GCM

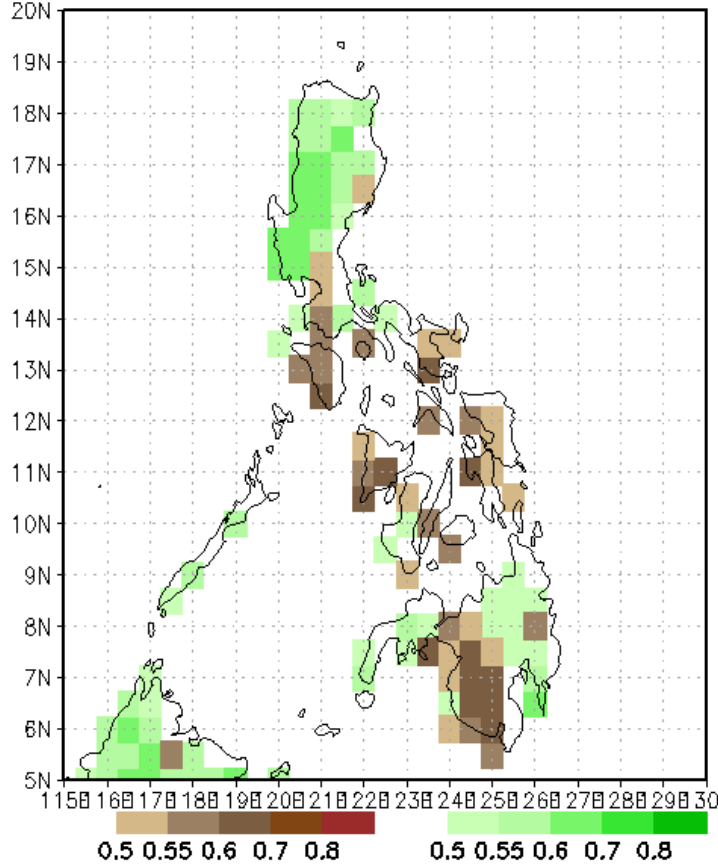
NCEP week34 Precip Prob. Fcst
Init date: 13Sep2020 / Valid: 28Sep2020 to 11Oct2020
Reg Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected except in Mindoro, Bicol Region and southwestern parts of Mindanao where below normal rainfall is more

PCA

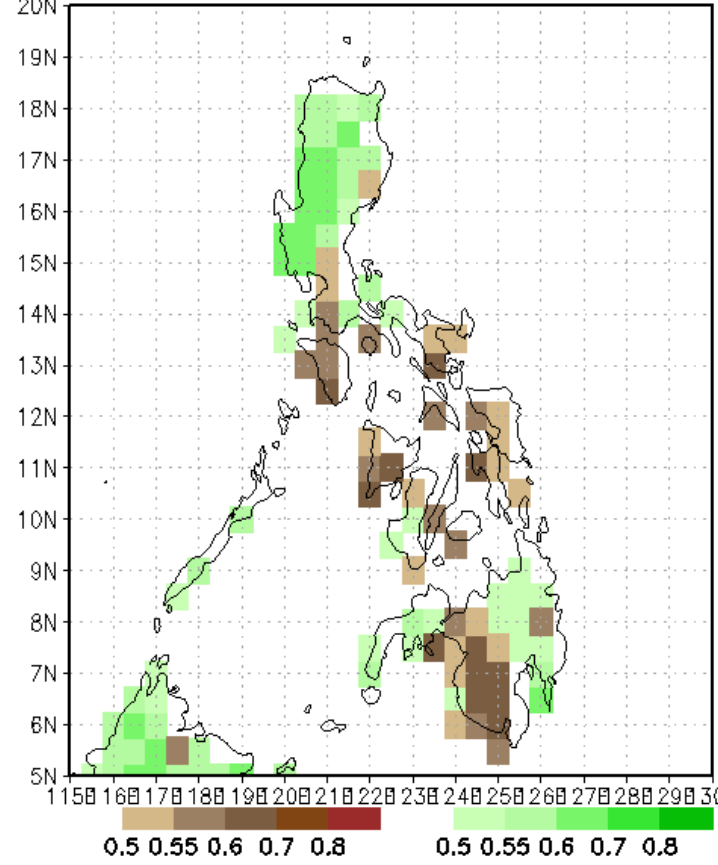
NCEP week34 Precip Prob. Fcst
Init date: 13Sep2020 / Valid: 28Sep2020 to 11Oct2020
Reg Calibrated (PCA-empirical)



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

CCA

NCEP week34 Precip Prob. Fcst
Init date: 13Sep2020 / Valid: 28Sep2020 to 11Oct2020
Reg Calibrated (CCA-empirical)



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

Idate: Sep 13, 2020

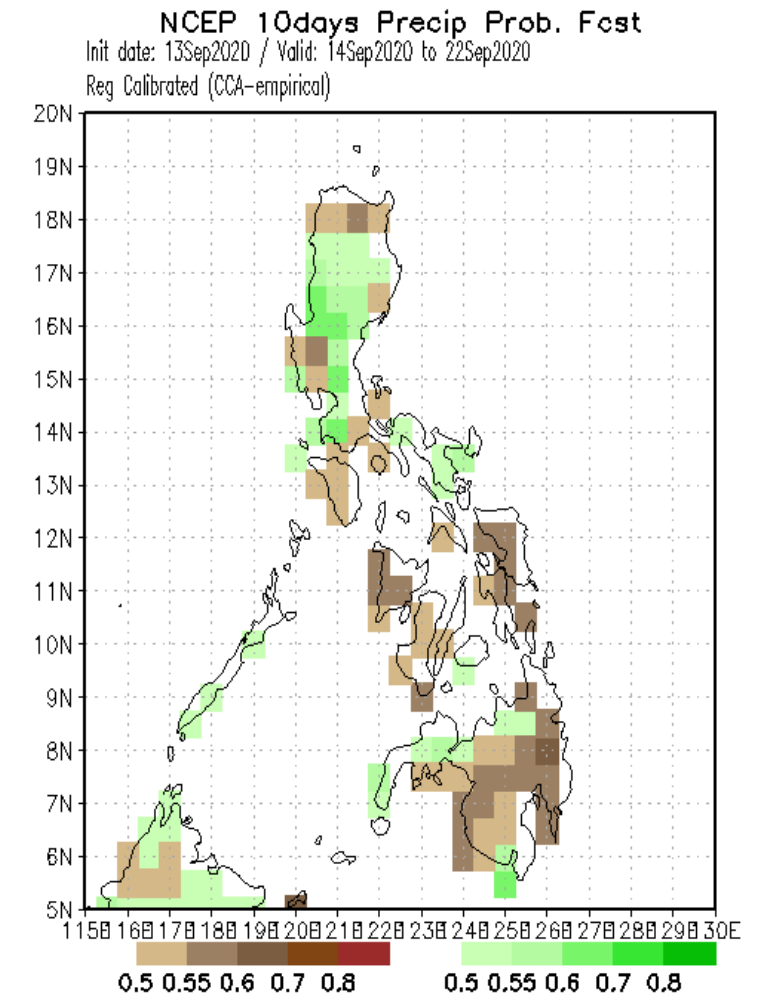
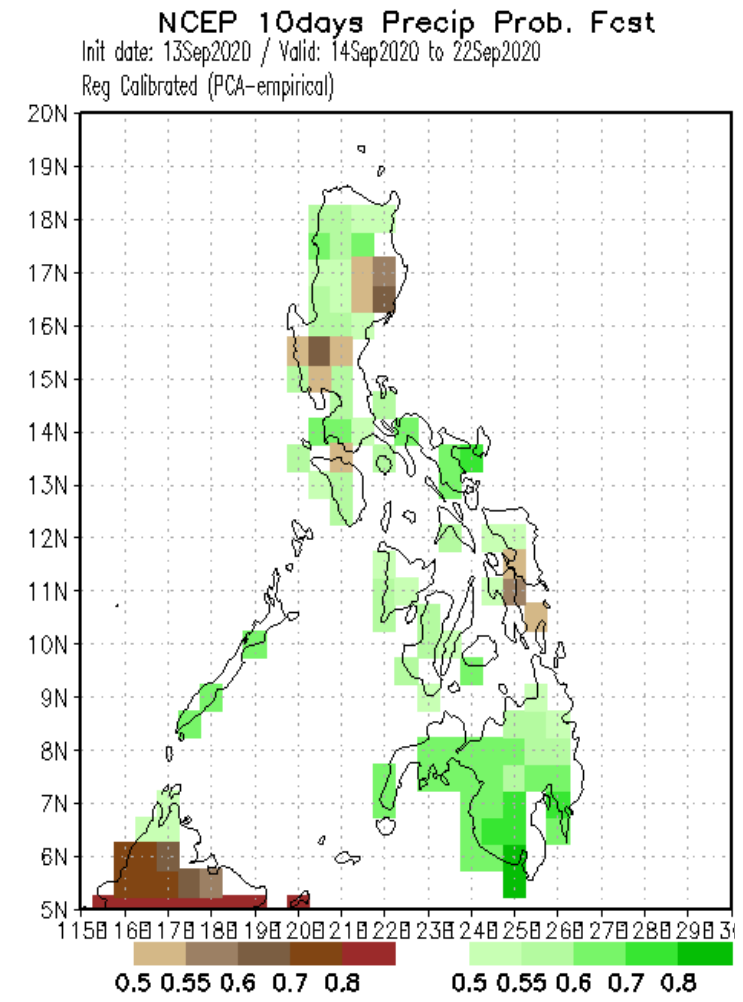
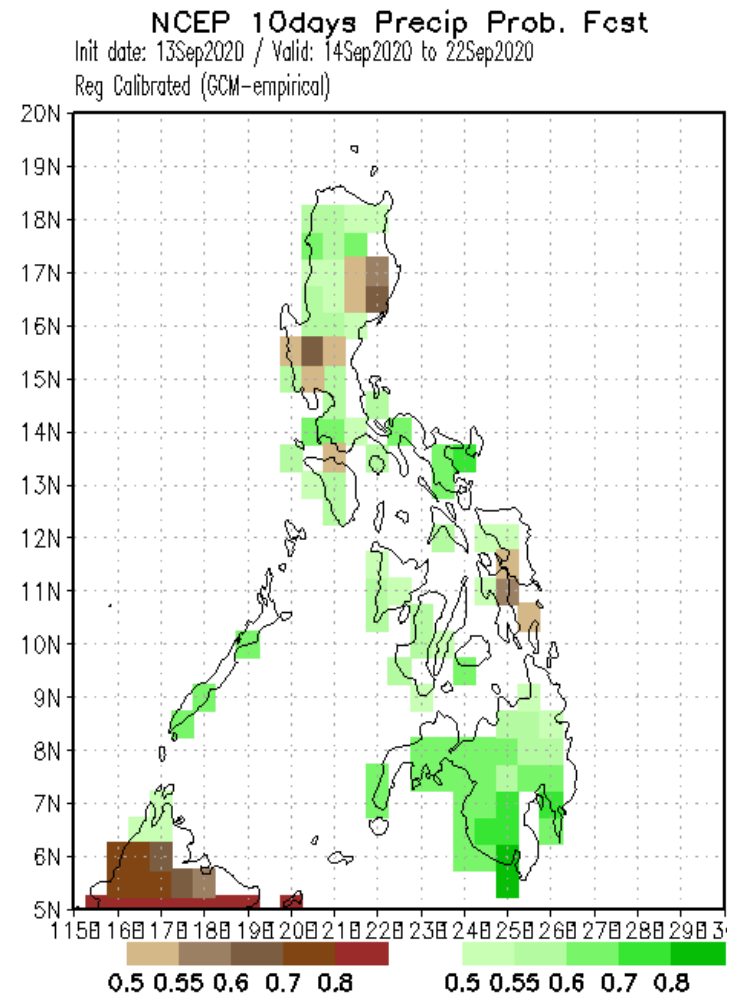
10 days Forecast

Sep 14-22, 2020

GCM

PCA

CCA



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

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

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