CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: October 27, 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.





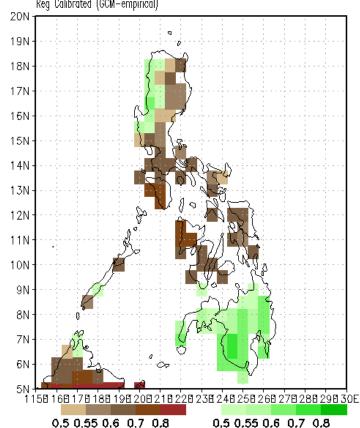
Rundate: Oct 30, 2020

Idate: Oct 27, 2020

Week 1 Forecast

Oct 28- Nov 3, 2020 GCM

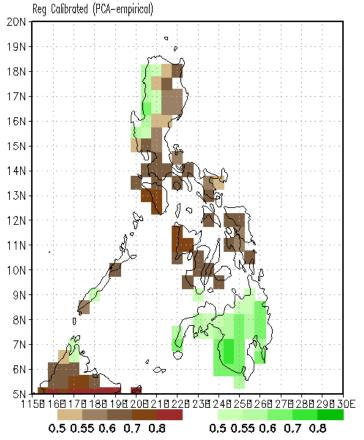
NCEP week1 Precip Prob. Fcst Init date: 270ct2020 / Valid: 280ct2020 to 03Nov2020 Reg Calibrated (GCM-empirical)



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

PCA

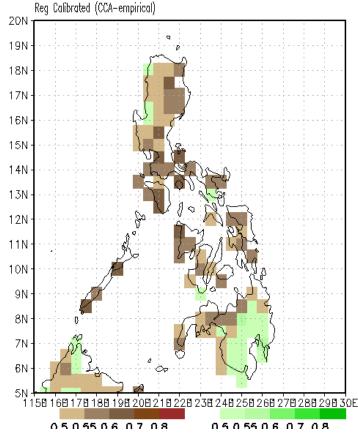
NCEP week1 Precip Prob. Fcst Init date: 270ct2020 / Valid: 280ct2020 ta 03Nov2020



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

CCA

NCEP week1 Precip Prob. Fcst Init date: 270ct2020 / Valid: 280ct2020 ta 03Nov2020

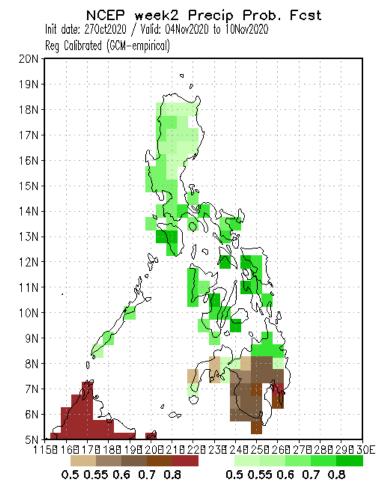


Probability of receiving below normal rainfall in most parts of the country is expected except in central and southern parts of Mindanao where above normal rainfall is more likely.

Idate: Oct 27, 2020

Week 2 Forecast Nov 04-10, 2020

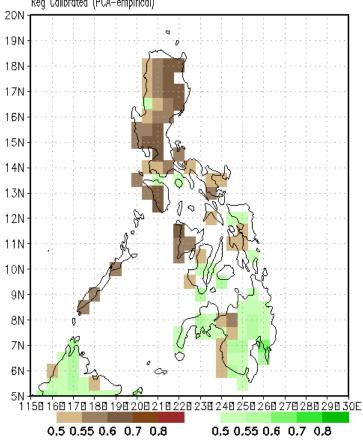
GCM



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

PCA

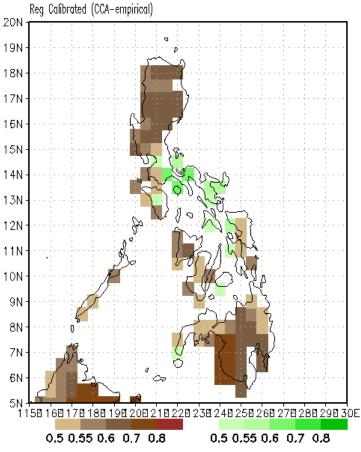
NCEP week2 Precip Prob. Fcst Init date: 270ct2020 / Valid: 04Nov2020 to 10Nov2020 Rea Calibrated (PCA-empirical)



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 270ct2020 / Valid: 04Nov2020 to 10Nov2020



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

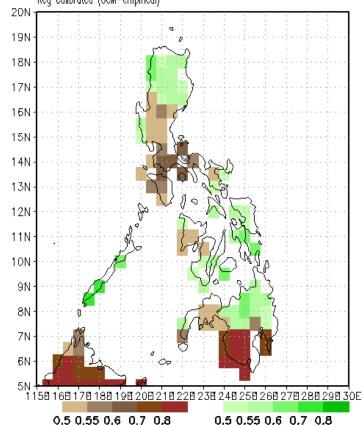


Idate: Oct 27, 2020

Week 3-4 Forecast Nov 11-24, 2020

GCM

NCEP week34 Precip Prob. Fost Init date: 270ct2020 / Valid: 11Nov2020 to 24Nov2020 Reg Calibrated (GCM-empirical)

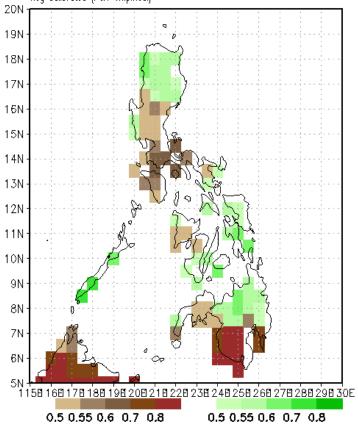


Probability of receiving below normal rainfall in central & southern Luzon and southern parts of Mindanao is expected while the rest of the country will likely receive above normal rainfall.

PCA

NCEP week34 Precip Prob. Fcst Init date: 270ct2020 / Valid: 11Nov2020 to 24Nov2020

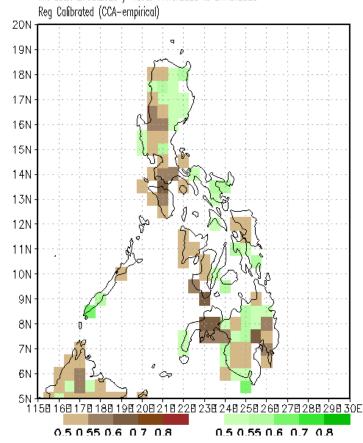
Reg Calibrated (PCA-empirical)



Probability of receiving below normal rainfall in central & southern Luzon and southern parts of Mindanao is expected while the rest of the country will likely receive above normal rainfall.

CCA

NCEP week34 Precip Prob. Fost Init date: 270ct2020 / Valid: 11Nov2020 to 24Nov2020

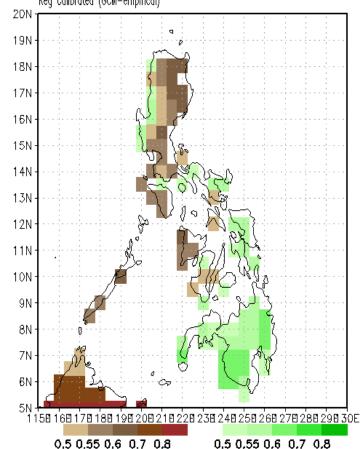


Probability of receiving below normal rainfall in most parts of the country is expected except in eastern parts of Luzon, Bicol Region and northern Mindanao where above normal rainfall is more likely.

Idate: Oct 27, 2020

10 days Forecast Oct 28-Nov 5, 2020 GCM

NCEP 10days Precip Prob. Fest Init date: 270ct2020 / Valid: 280ct2020 ta 05Nov2020 Reg Calibrated (GCM-empirical)

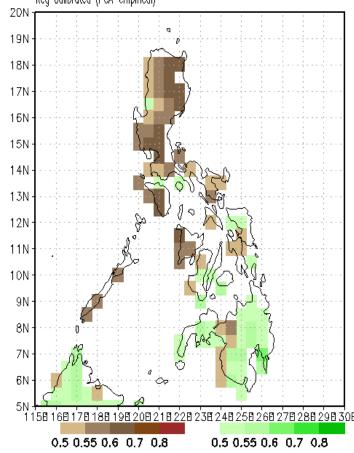


Probability of receiving below normal rainfall in most parts of Luzon(except Bicol Region) and western Visayas while the rest Visayas and Mindanao will likely receive above normal rainfall.

PCA

NCEP 10days Precip Prob. Fost

Init date: 270ct2020 / Valid: 280ct2020 to 05Nov2020 Reg Calibrated (PCA-empirical)

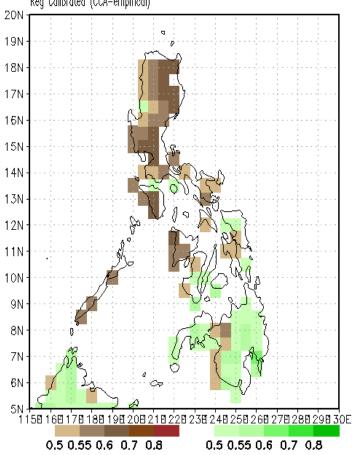


Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely receive above normal rainfall.

CCA

NCEP 10days Precip Prob. Fost

Init date: 270ct2020 / Valid: 280ct2020 to 05Nov2020 Reg Calibrated (CCA-empirical)



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