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 31, 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.





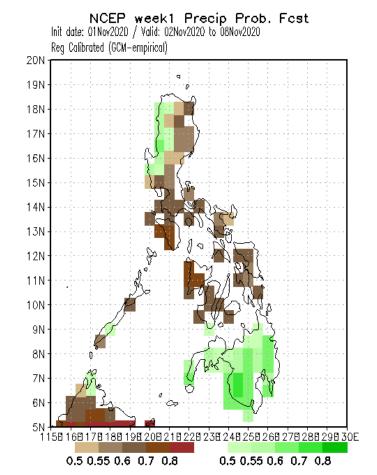
Rundate: Nov 5, 2020

Idate: Oct 31, 2020

Week 1 Forecast

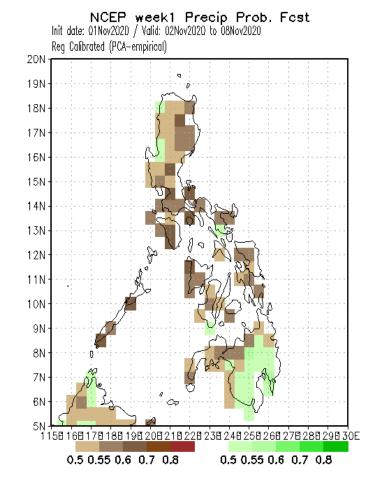
Nov 2-8, 2020

GCM



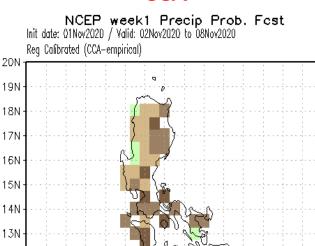
Probability of receiving above normal rainfall in Region 1, Abra, Benguet and most parts of Mindanao while the rest of Luzon and Visayas will likely receive below normal rainfall.

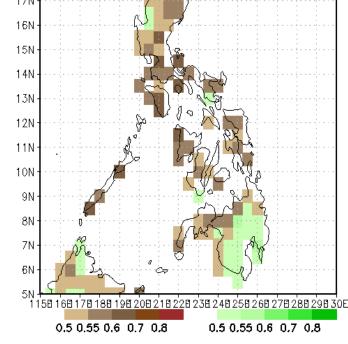
PCA



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

CCA



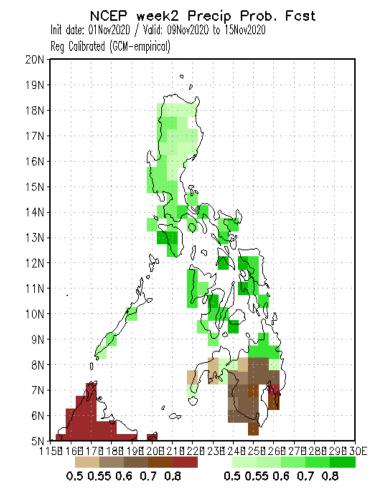


Probability of receiving below normal rainfall in most parts of Luzon and Visayas and northwestern Mindanao while the rest of Mindanao will likely receive above normal rainfall.

Idate: Oct 31, 2020

Week 2 Forecast Nov 09-15, 2020

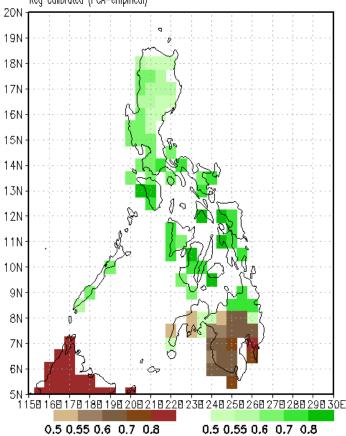
GCM



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: 01Nov2020 / Valid: 09Nov2020 to 15Nov2020 Reg Calibrated (PCA-empirical)

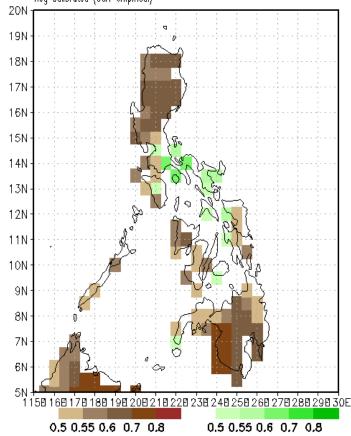


Probability of receiving above normal rainfall in Luzon, Visayas and northern Mindanao while the rest of Mindanao will likely receive below normal rainfall.

CCA

NCEP week2 Precip Prob. Fcst Init date: 01Nov2020 / Valid: 09Nov2020 to 15Nov2020





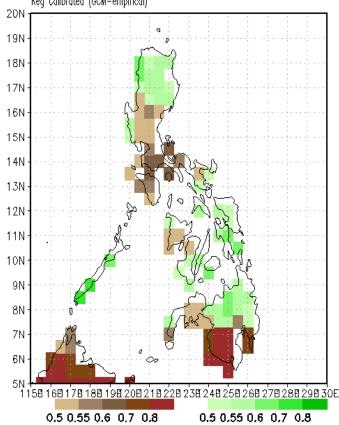
Probability of receiving below normal rainfall in most parts of the country is expected except in Bicol Region and central parts of Visayas where above normal rainfall is more likely.

Idate: Oct 31, 2020

Week 3-4 Forecast Nov 16-29, 2020

GCM

NCEP week34 Precip Prob. Fost Init date: 01Nov202D / Valid: 16Nov2020 to 29Nov2020 Reg Calibrated (GCM-empirical)

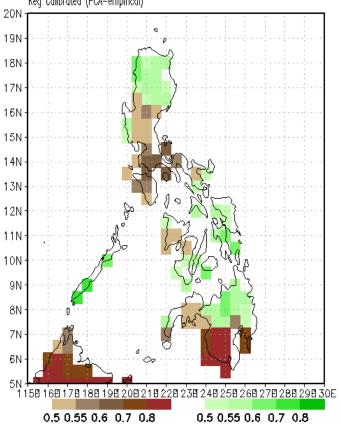


Probability of receiving below normal rainfall in central & southern Luzon and southern parts of Mindanao is expected while the rest of the country will likely receive above normal rainfall.

PCA

NCEP week34 Precip Prob. Fcst Init date: 01Nov2020 / Valid: 16Nov2020 to 29Nov2020

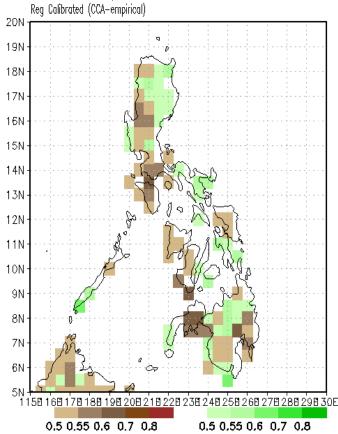
Reg Calibrated (PCA-empirical)



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: 01Nov2020 / Valid: 16Nov2020 to 29Nov2020



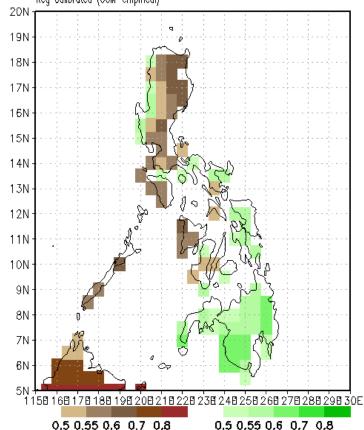
Probability of receiving below normal rainfall in most parts of the country is expected except in eastern parts of Luzon, Bicol Region and northern Mindanao where above normal rainfall is more likely.

Idate: Oct 31, 2020

10 days Forecast Nov 2-10, 2020

GCM

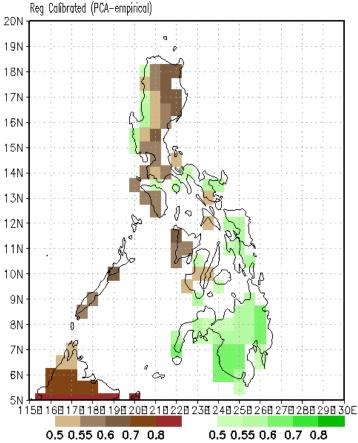
NCEP 10days Precip Prob. Fcst Init date: 01Nov2020 / Valid: 02Nov2020 to 10Nov2020 Reg Calibrated (GCM-empirical)



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

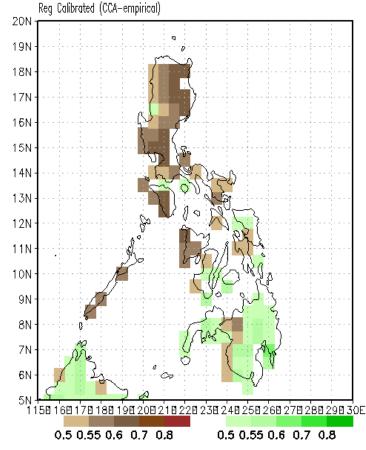
NCEP 10days Precip Prob. Fest Init date: 01Nov2020 / Valid: 02Nov2020 to 10Nov2020



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.

CCA

NCEP 10days Precip Prob. Fcst Init date: 01Nov2020 / Valid: 02Nov2020 to 10Nov2020



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