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 18 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.





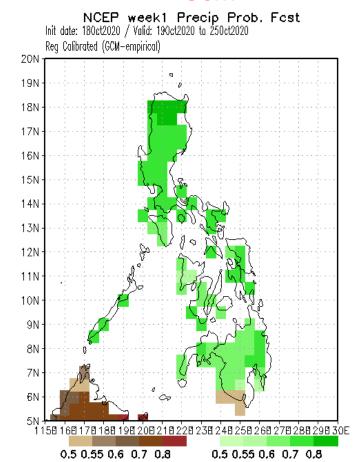
Rundate: Oct 22, 2020

Idate: Oct 18, 2020

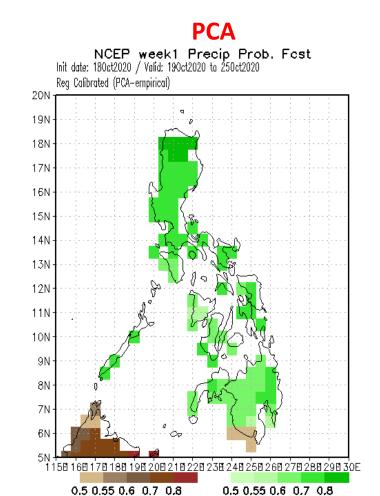
Week 1 Forecast

Oct 19-25, 2020

GCM



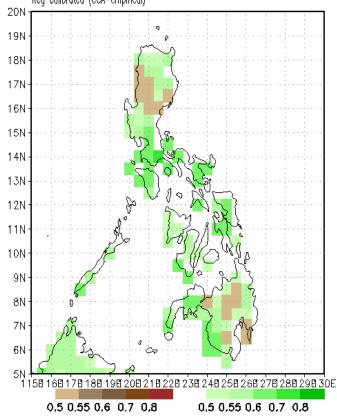
Probability of receiving above normal rainfall in most parts of the country is expected.



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

CCA





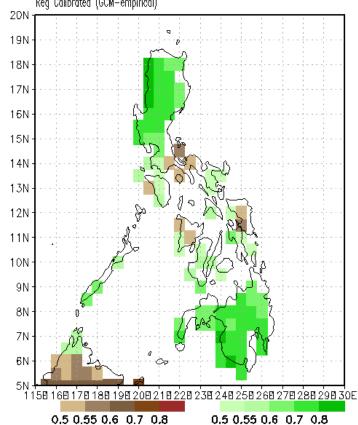
Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal in central Luzon and central Mindanao.



Idate: Oct 18, 2020

Week 2 Forecast Oct 26-Nov 01, 2020

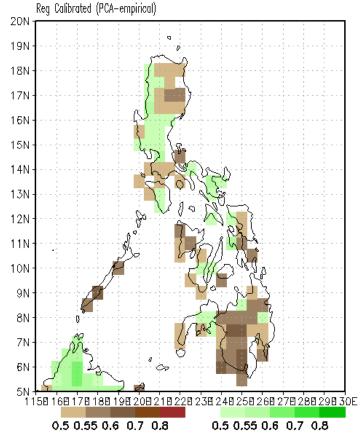
NCEP week2 Precip Prob. Fcst Init date: 180ct2020 / Valid: 260ct2020 ta 01Nov2020 Rea Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal in southern Luzon, Samar provinces and Panay Island.

PCA

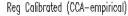
NCEP week2 Precip Prob. Fcst Init date: 180ct2020 / Valid: 260ct2020 ta 01Nov2020

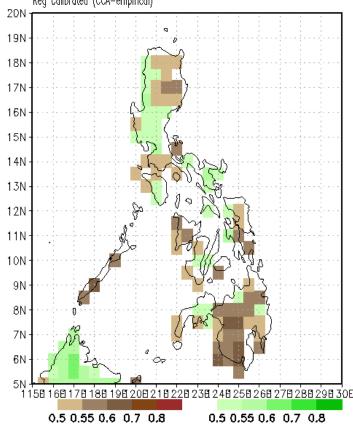


Probability of receiving below normal rainfall in most parts of the country is expected except in central Luzon, Mindoro and Bicol Region where above normal rainfall is more likely.

CCA

NCEP week2 Precip Prob. Fcst Init date: 180ct2020 / Valid: 260ct2020 to 01Nov2020





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

Idate: Oct 18, 2020

Week 3-4 Forecast Nov 2-15, 2020

GCM

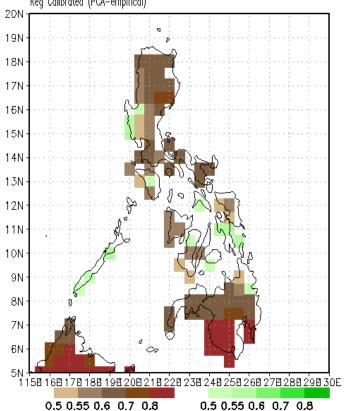
NCEP week34 Precip Prob. Fost Init date: 180ct2020 / Valid: 02Nov2020 to 15Nov2020 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 11158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

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

0.5 0.55 0.6 0.7 0.8

PCA

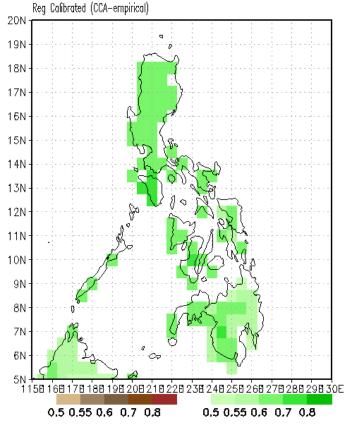
NCEP week34 Precip Prob. Fast Init date: 180at2020 / Valid: 02Nov2020 to 15Nov2020 Reg Calibrated (PCA-empirical)



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 180ct2020 / Valid: 02Nov2020 to 15Nov2020



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

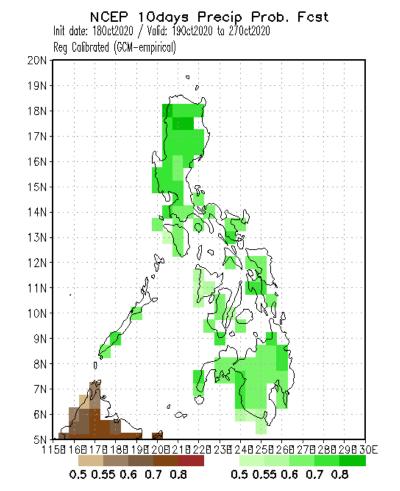


0.5 0.55 0.6 0.7 0.8

Idate: Oct 18, 2020

10 days Forecast Oct 19-27, 2020

GCM

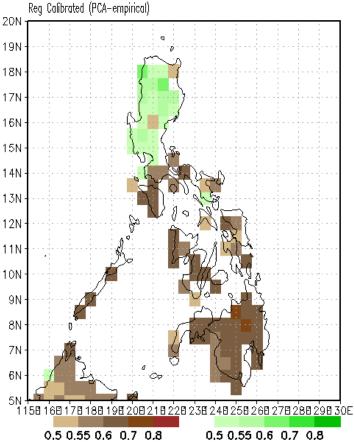


Probability of receiving above normal rainfall in most parts of the country is expected.



PCA

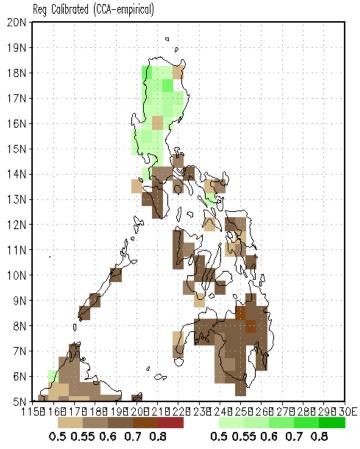
NCEP 10days Precip Prob. Fest Init date: 180ct2020 / Valid: 190ct2020 ta 270ct2020



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

CCA

NCEP 10days Precip Prob. Fost Init date: 180ct2020 / Valid: 190ct2020 ta 270ct2020



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