CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: November 25, 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.



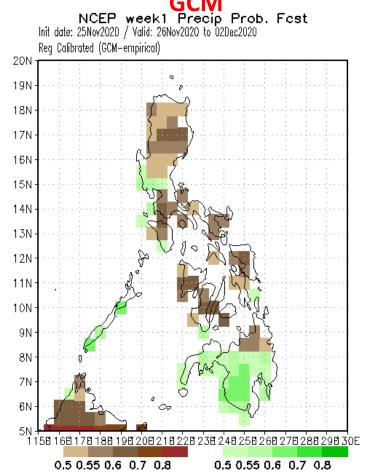


Rundate: Nov 29, 2020

Idate: Nov 25, 2020

Week 1 Forecast

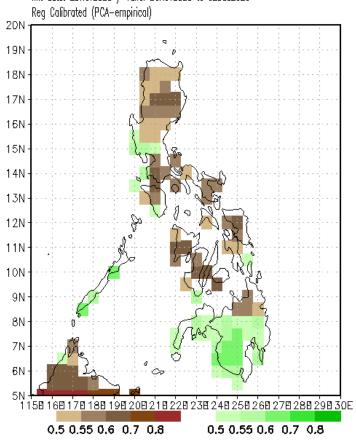
Nov 26- Dec 02, 2020



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

PCA

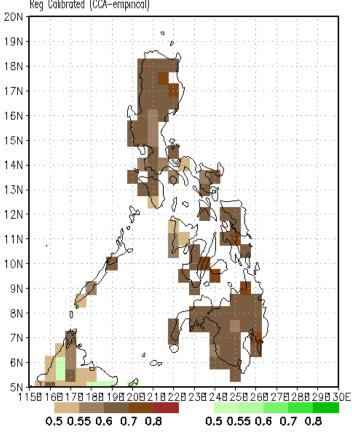
NCEP week1 Precip Prob. Fcst
Init date: 25Nov2020 / Valid: 26Nov2020 to 02Dec2020



Probability of receiving below normal rainfall in most parts of Luzon and Visayas and CARAGA Region is expected while 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.



Idate: Nov 25, 2020

Week 2 Forecast Dec 03-09, 2020

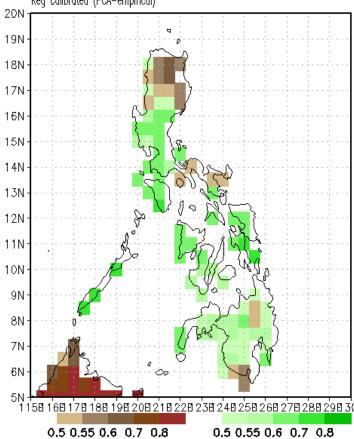
NCEP week2 Precip Prob. Fcst Init date: 25Nov202D / Valid: 03Dec2020 to 09Dec2020 Reg Calibrated (GCM-empirical)

20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 78 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

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

PCA

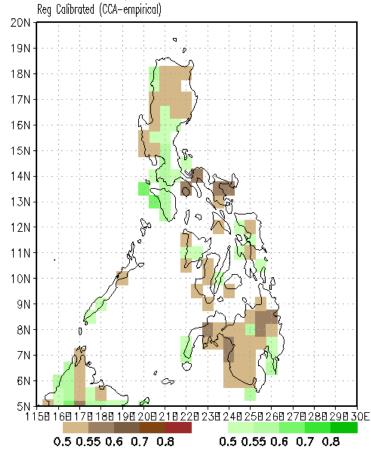
NCEP week2 Precip Prob. Fcst Init date: 25Nov2020 / Valid: 03Dec2020 to 09Dec2020 Reg Calibrated (PCA-empirical)



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

CCA

NCEP week2 Precip Prob. Fost Init date: 25Nov2020 / Valid: 03Dec2020 to 09Dec2020



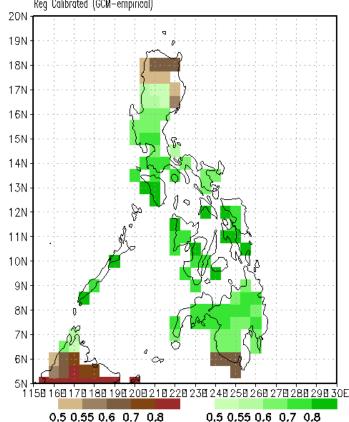
Probability of receiving below normal rainfall in most parts of the country is expected except in Central and Southern Luzon where above normal is more likely.

Idate: Nov 25, 2020

Week 3-4 Forecast Dec 10-23, 2020

GCM

NCEP week34 Precip Prob. Fcst Init date: 25Nov2020 / Valid: 10Dec2020 to 23Dec2020 Reg Calibrated (GCM-empirical)

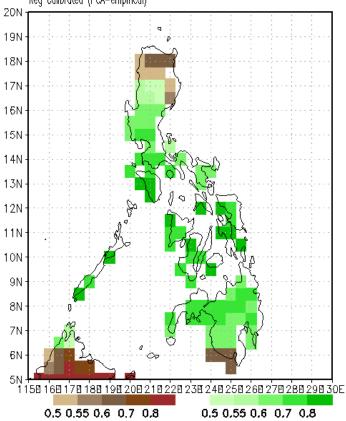


Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal in northern Luzon and Sarangani.

PCA

NCEP week34 Precip Prob. Fost

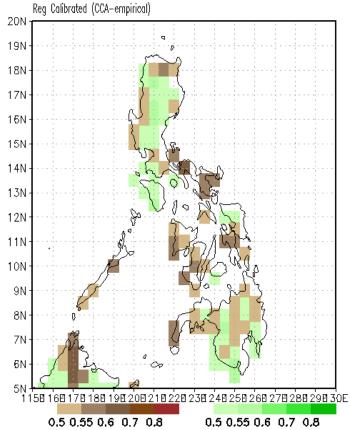
Init date: 25Nov202D / Valid: 10Dec2020 to 23Dec2020 Rea Calibrated (PCA-empirical)



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 25Nov2020 / Valid: 10Dec2020 to 23Dec2020



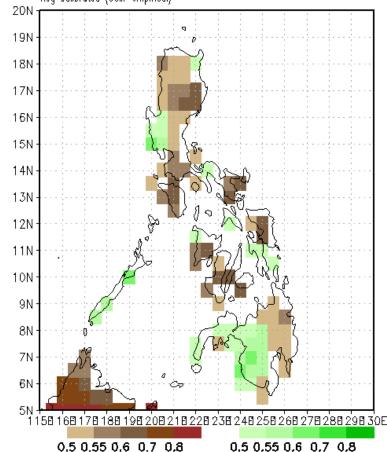
Probability of receiving below normal rainfall in most parts of Visayas and Mindanao while Luzon will likely receive above normal rainfall.

Idate: Nov 25, 2020

10 days Forecast

Nov 26-Dec 04, 2020

NCEP 10days Precip Prob. Fcst Init date: 25Nov2020 / Valid: 26Nov2020 to 04Dec2020 Reg Calibrated (GCM-empirical)

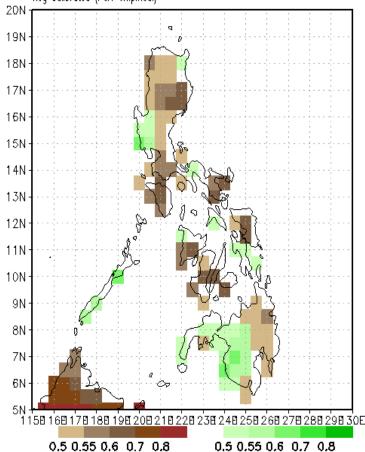


Probability of receiving below normal rainfall in most parts of the country is expected except in Pangasinan, Zambales and western Mindanao where above normal rainfall is more likely.

PCA

NCEP 10days Precip Prob. Fost

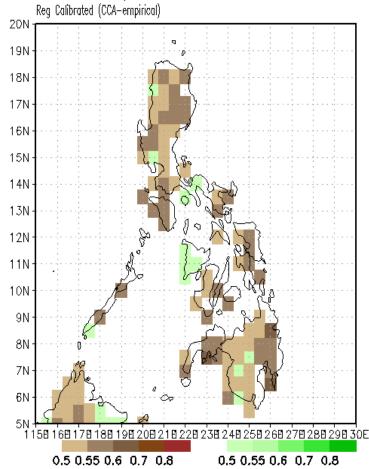
Init date: 25Nov202D / Valid: 26Nov2020 to 04Dec2020 Reg Calibrated (PCA-empirical)



Probability of receiving below normal rainfall in most parts of the country is expected except in Pangasinan, Zambales and western Mindanao where above normal rainfall is more likely.

CCA

NCEP 10days Precip Prob. Fost Init date: 25Nov202D / Valid: 26Nov2020 to 04Dec2020



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