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 21, 2021

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: November 25, 2021

Idate: Nov 21, 2021

Week 1 Forecast

Nov 22-28, 2021

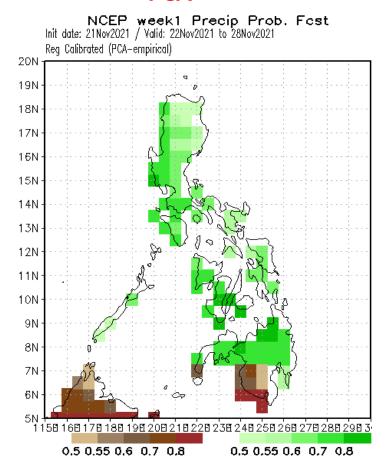
GCM

NCEP week1 Precip Prob. Fcst Init date: 21Nov2021 / Valid: 22Nov2021 to 28Nov2021 Reg Calibrated (GCM-empirical) 20N 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 above normal rainfall in most parts of the country except southwestern parts of Mindanao where below normal rainfall is more likely.

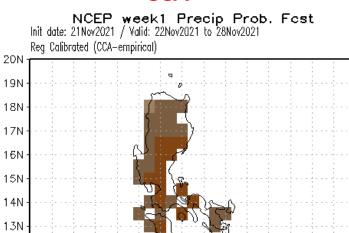
0.5 0.55 0.6 0.7 0.8

PCA



Probability of receiving above normal rainfall in most parts of the country except southwestern parts of Mindanao where below normal rainfall is more likely.

CCA



12N

11N

10N

9N

8N

7N

Probability of receiving below normal rainfall in most parts of the country except with some patches of above normal in ASA Central Visavas and Northern Mindanao.

0.5 0.55 0.6 0.7 0.8

1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

0.5 0.55 0.6 0.7 0.8



0.5 0.55 0.6 0.7 0.8

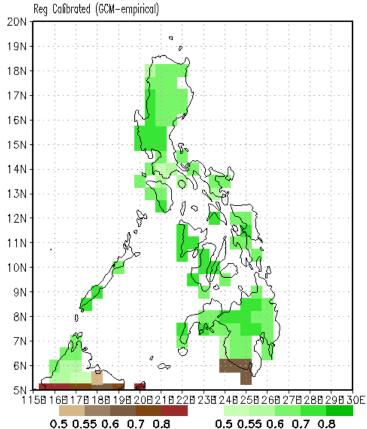
Idate: Nov 21, 2021

Week 2 Forecast

Nov 29- Dec 05, 2021

GCM

NCEP week2 Precip Prob. Fcst Init date: 21Nov2021 / Valid: 29Nov2021 to 05Dec2021

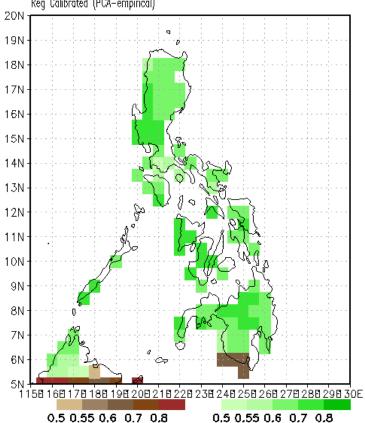


Probability of receiving above normal rainfall in most parts of the country.

PCA

NCEP week2 Precip Prob. Fcst Init date: 21Nov2021 / Valid: 29Nov2021 to 05Dec2021

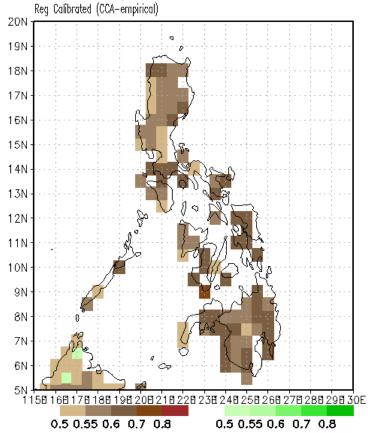
Reg Calibrated (PCA-empirical)



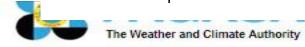
Probability of receiving above normal rainfall in most parts of the country.

CCA

NCEP week2 Precip Prob. Fcst Init date: 21Nov2021 / Valid: 29Nov2021 to 05Dec2021



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

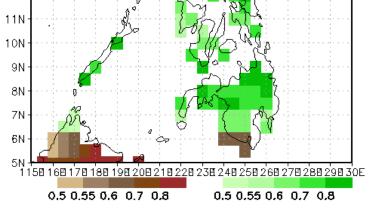




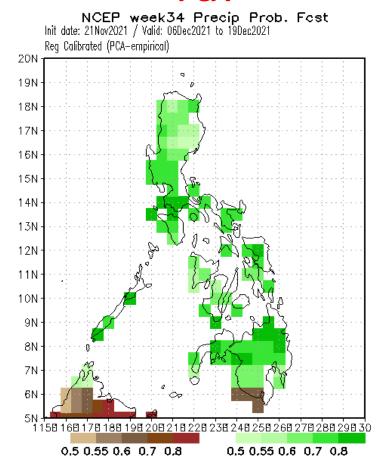
Idate: Nov 21, 2021 Week 3-4 Forecast Dec 06-19, 2021

GCM

NCEP week34 Precip Prob. Fost Init date: 21Nov2021 / Valid: 06Dec2021 to 19Dec2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N

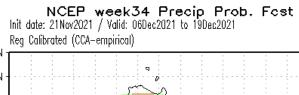


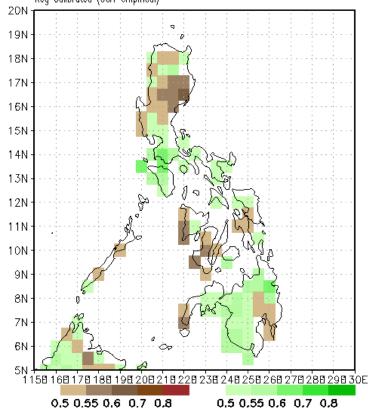
Probability of receiving above normal rainfall in most parts of the country.



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

CCA





Probability of receiving above normal rainfall in most parts of the country except in some areas in Cordillera Region & Cagayan Valley and some patches of below normal in Visayas and southeastern Mindanao.

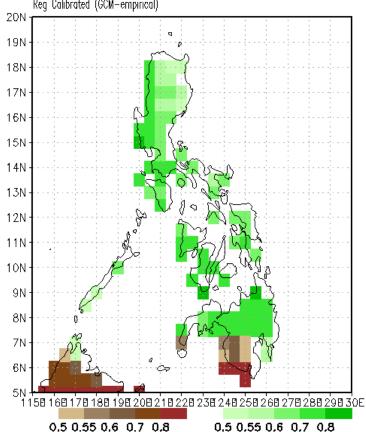
Idate: Nov 21, 2021

10 days Forecast Nov 22-30, 2021

GCM

NCEP 10days Precip Prob. Fost Init date: 21Nov2021 / Valid: 22Nov2021 to 30Nov2021

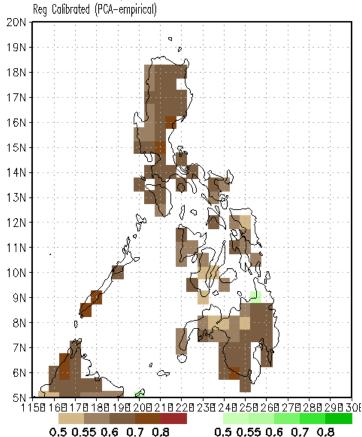
Reg Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of the country except southwestern parts of Mindanao where below normal rainfall is more likely.

PCA

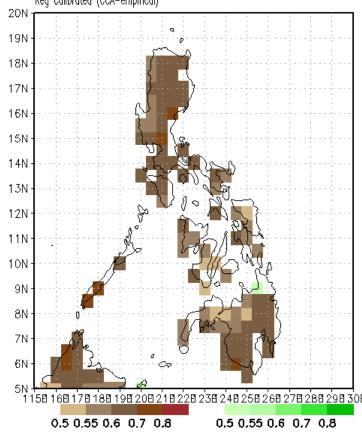
NCEP 10days Precip Prob. Fest Init date: 21Nov2021 / Valid: 22Nov2021 to 30Nov2021



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

NCEP 10days Precip Prob. Fest Init date: 21Nov2021 / Valid: 22Nov2021 to 30Nov2021

Reg Calibrated (CCA-empirical)



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

