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 03, 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: October 07, 2021

Idate: Oct 03, 2021

Week 1 Forecast

Oct 04-10, 2021

GCM

NCEP week1 Precip Prob. Fcst Init date: 030ct2021 / Valid: 040ct2021 ta 100ct2021 Rea Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N: 9N 8N ZN. 115816817818819820821822823824825826827828829830E

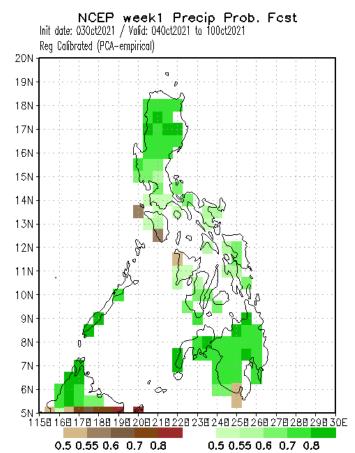
Probability of receiving above normal rainfall in most parts of the country.

0.5 0.55 0.6 0.7 0.8



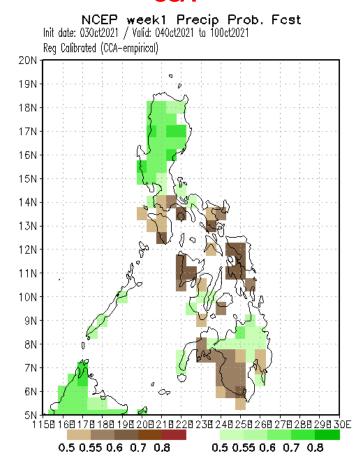
0.5 0.55 0.6 0.7 0.8

PCA



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

CCA



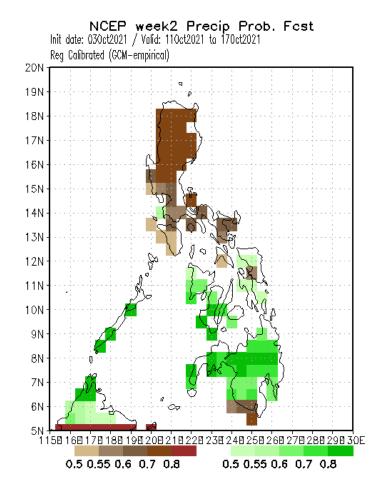
Probability of receiving below normal rainfall in most parts of southern Luzon, Visayas and western Mindanao while the rest of the country will likely receive above normal rainfall.



Idate: Oct 03, 2021

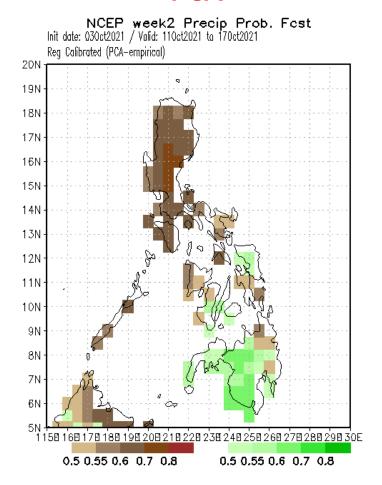
Week 2 Forecast Oct 11-17, 2021

GCM



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

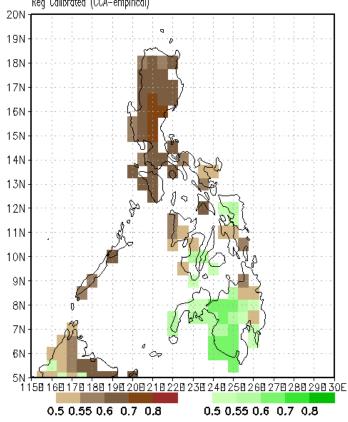
PCA



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

CCA



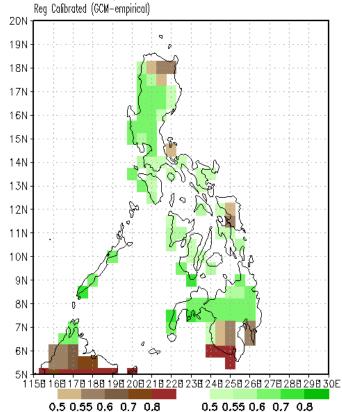


Probability of receiving below normal rainfall in most parts of Luzon and Visayas while eastern Visayas and Mindanao will likely receive above normal rainfall.

Idate: Oct 03, 2021 Week 3-4 Forecast Oct 18-31, 2021

GCM

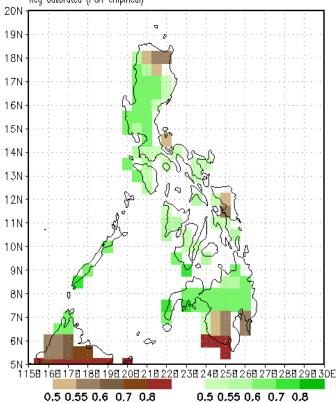
NCEP week34 Precip Prob. Fost Init date: 030ct2021 / Valid: 180ct2021 to 310ct2021



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in northern and southern Luzon, eastern Visayas Mindanao.

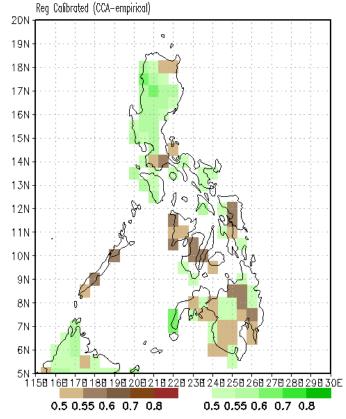
NCEP week34 Precip Prob. Fost Init date: 030ct2021 / Valid: 180ct2021 to 310ct2021

Reg Calibrated (PCA-empirical)



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in northern Luzon, eastern Visayas southern and Mindanao.

NCEP week34 Precip Prob. Fcst Init date: 030ct2021 / Valid: 180ct2021 to 310ct2021



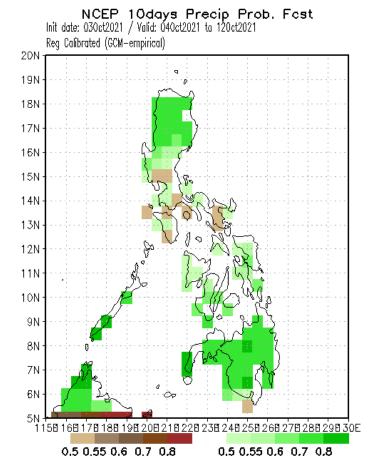
Probability of receiving above normal rainfall in most parts of Luzon, CARAGA Region & Bukidnon 🦹 while the rest of the country will likely receive below normal rainfall.



Idate: Oct 03, 2021

10 days Forecast Oct 04-12, 2021

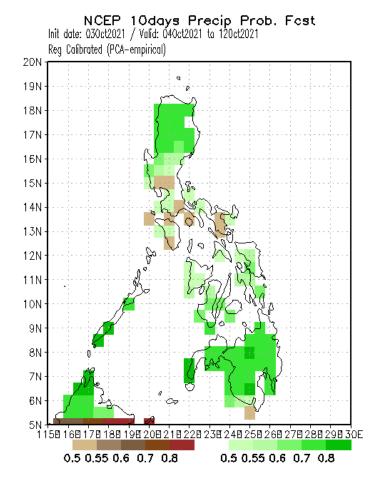
GCM



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in southern Luzon.

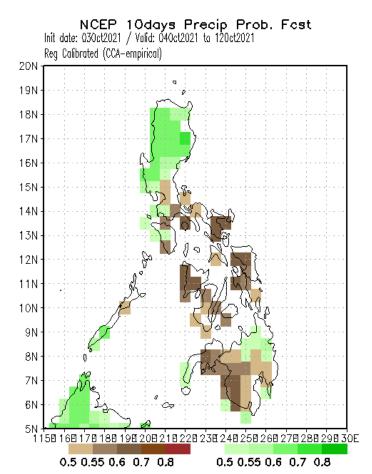
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PCA



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in southern Luzon.

CCA



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