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 24, 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 27, 2021

Idate: Oct 24, 2021

Week 1 Forecast

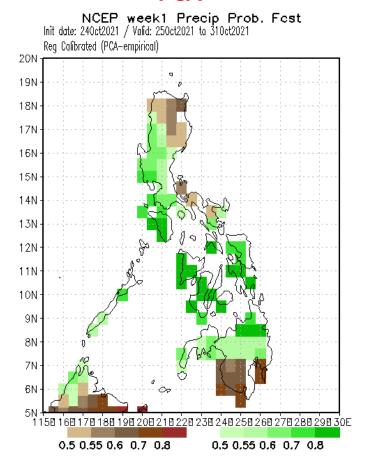
Oct 25-31, 2021

GCM

NCEP week1 Precip Prob. Fcst Init date: 240ct2021 / Valid: 250ct2021 ta 310ct2021 Rea Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 14N 13N · 12N 11N 10N · 9N 8N ZN: 115816817818819820821822823824825826827828829830E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

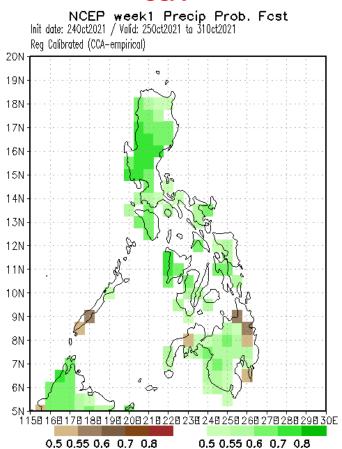
Probability of receiving above normal rainfall in most parts of the country except in northeastern Luzon and southern Mindanao where below normal rainfall is more likely.

PCA



Probability of receiving above normal rainfall in most parts of the country except in northeastern Luzon and southern Mindanao where below normal rainfall is more likely.

CCA



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

Idate: Oct 24, 2021

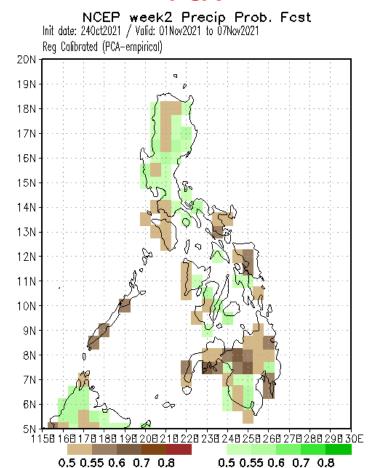
Week 2 Forecast Nov 01-07, 2021

GCM

NCEP week2 Precip Prob. Fost Init date: 240ct2021 / Valid: 01Nov2021 to 07Nov2021 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N · 9N: 7N 11158 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

Probability of receiving below normal rainfall in most parts of Luzon, Eastern Visayas and Mindanao while Mindoro, Zamboanga Peninsula and the rest of Visayas will likely receive above normal rainfall.

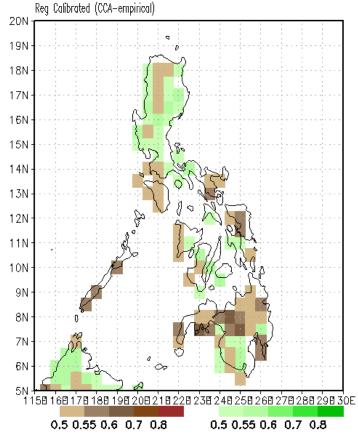
PCA



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

CCA



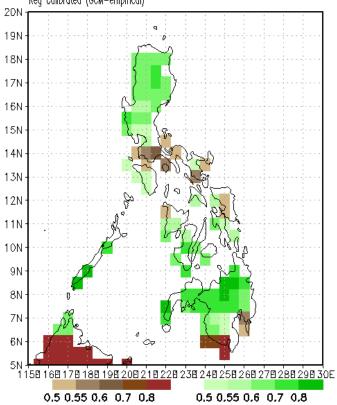


Probability of receiving above normal rainfall in most parts of Luzon and Central Visayas while Mindoro, the rest of Visayas and most parts of Mindanao will likely receive below normal rainfall.

Idate: Oct 24, 2021 Week 3-4 Forecast Nov 08-21, 2021

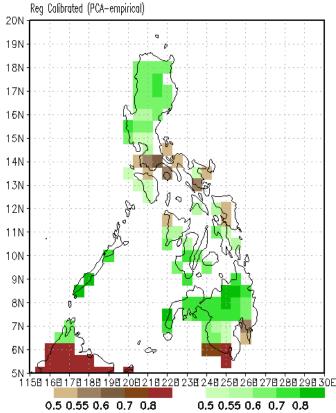
GCM

NCEP week34 Precip Prob. Fost Init date: 240ct2021 / Valid: 08Nov2021 to 21Nov2021 Rea Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of the country except in some areas in Southern Luzon and Eastern Visayas where below normal rainfall is more likely.

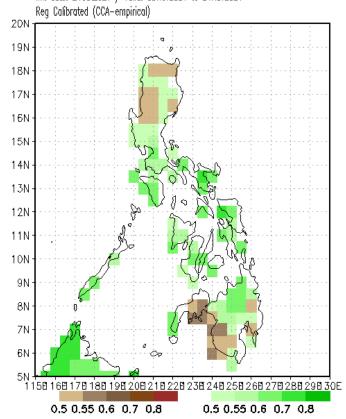
NCEP week34 Precip Prob. Fcst Init date: 240ct2021 / Valid: 08Nov2021 to 21Nov2021



Probability of receiving above normal rainfall in most parts of the country except in some areas in Southern Luzon and Eastern Visayas where below normal rainfall is more likely.

CCA

NCEP week34 Precip Prob. Fcst Init date: 240ct2021 / Valid: 08Nov2021 to 21Nov2021



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



Idate: Oct 24 2021

10 days Forecast Oct 25-Nov 02, 2021

GCM

NCEP 10days Precip Prob. Fost Init date: 240ct2021 / Valid: 250ct2021 ta 02Nov2021 Rea Calibrated (GCM-empirical) 18N 16N 14N 13N 12N 11N 10N 7N 6N

Probability of receiving above normal rainfall in most parts of the country except in northeastern Luzon and southern Mindanao where below normal rainfall is more likely.

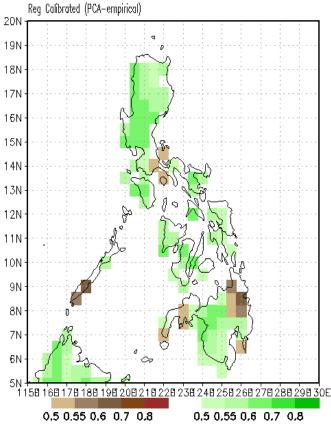
0.5 0.55 0.6 0.7 0.8

115816817818819820821822823824825826827828829830E

0.5 0.55 0.6 0.7 0.8

PCA

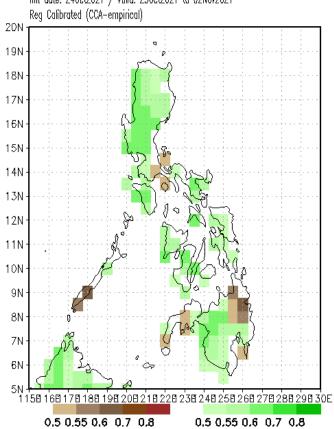
NCEP 10days Precip Prob. Fcst Init date: 240ct2021 / Valid: 250ct2021 to 02Nov2021



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

CCA

NCEP 10days Precip Prob. Fcst Init date: 240ct2021 / Valid: 250ct2021 to 02Nov2021



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