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 17, 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.





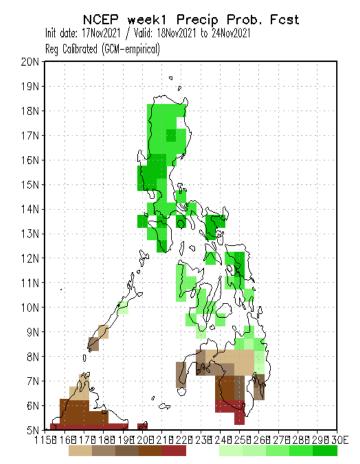
Rundate: November 22, 2021

Idate: Nov 17, 2021

Week 1 Forecast

Nov 18-24, 2021

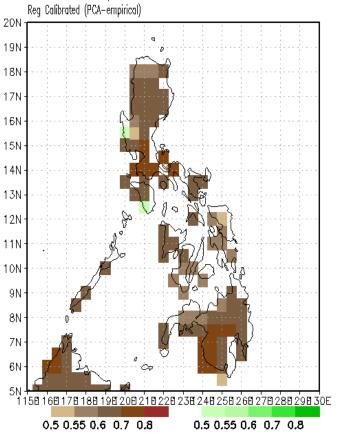
GCM



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

PCA

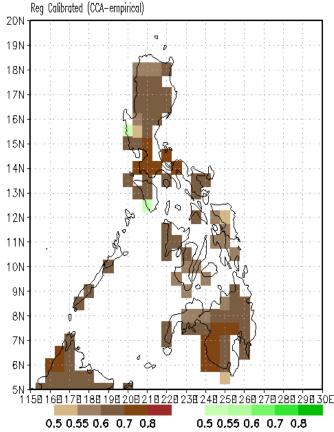
NCEP week1 Precip Prob. Fcst Init date: 17Nov2021 / Valid: 18Nov2021 to 24Nov2021



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

CCA

NCEP week1 Precip Prob. Fcst Init date: 17Nov2021 / Valid: 18Nov2021 to 24Nov2021



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

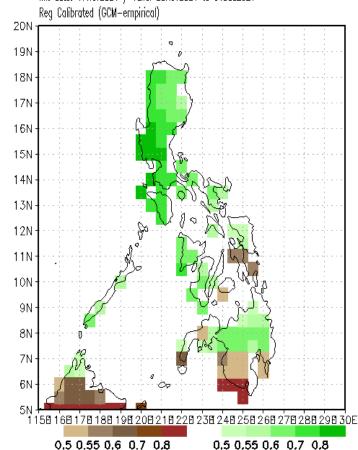


Idate: Nov 17, 2021

Week 2 Forecast Nov 29- Dec 01, 2021

GCM

NCEP week2 Precip Prob. Fcst Init date: 17Nov2021 / Valid: 25Nov2021 to 01Dec2021

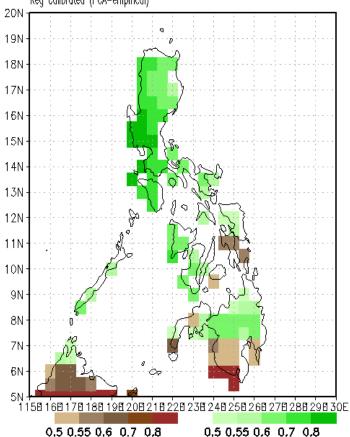


Probability of receiving above normal rainfall in most parts of the country except in Southern Mindanao where below normal rainfall is more likely.

PCA

NCEP week2 Precip Prob. Fost

Init date: 17Nov2021 / Valid: 25Nov2021 to 01Dec2021 Reg Calibrated (PCA-empirical)

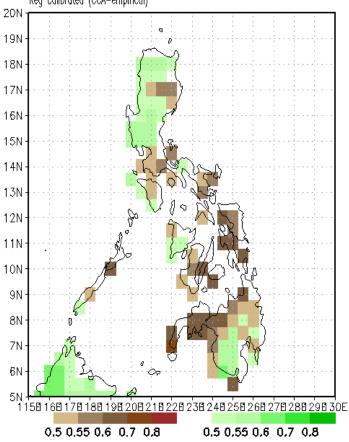


Probability of receiving above normal rainfall in most parts of the country except in Southern Mindanao where below normal rainfall is more likely.

CCA

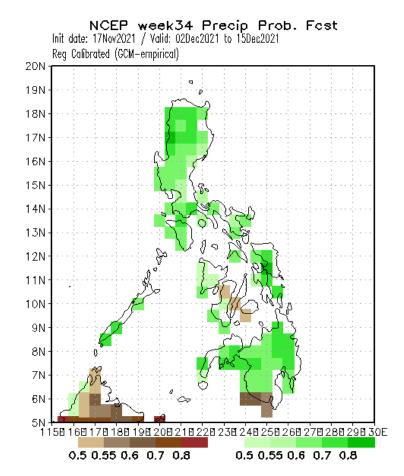
NCEP week2 Precip Prob. Fost

Init date: 17Nov2021 / Valid: 25Nov2021 to 01Dec2021 Reg Calibrated (CCA-empirical)



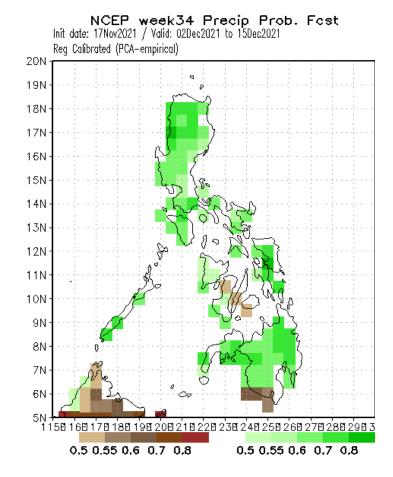
Probability of receiving below normal rainfall in mos parts Southern Luzon, Visayas (except Panay Island and northern parts of Mindanao while the rest o the country will likely receive above normal rainfall. Idate: Nov 17, 2021 Week 3-4 Forecast Dec 02-15, 2021

GCM



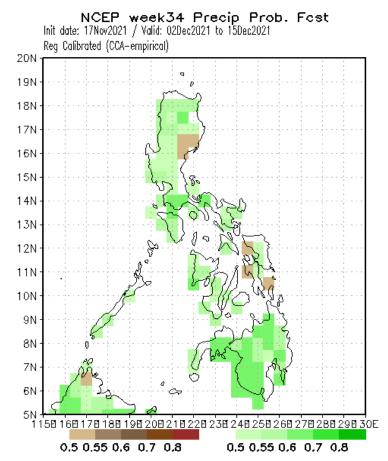
Probability of receiving above normal rainfall in most parts of the country except in Saranggani.

PCA



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

CCA



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

Idate: Nov 17, 2021

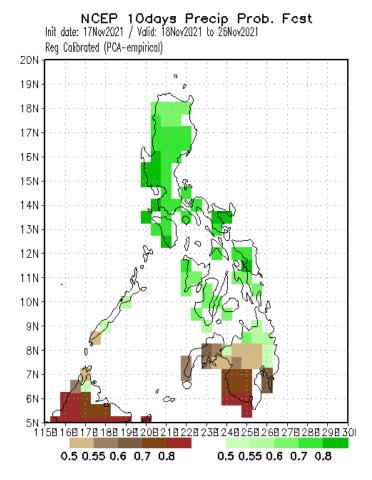
10 days Forecast Nov 18-26, 2021

GCM

NCEP 10days Precip Prob. Fcst Init date: 17Nov2021 / Valid: 18Nov2021 to 26Nov2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 15N 13N 12N 11N 10N 9N 8N 7N 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

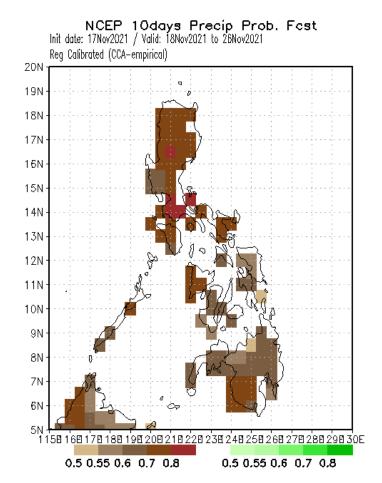
Probability of receiving above normal rainfall in most parts of the country except in western and central Mindanao where below normal rainfall is more likely.

PCA



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

CCA



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

