CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: December 13, 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.

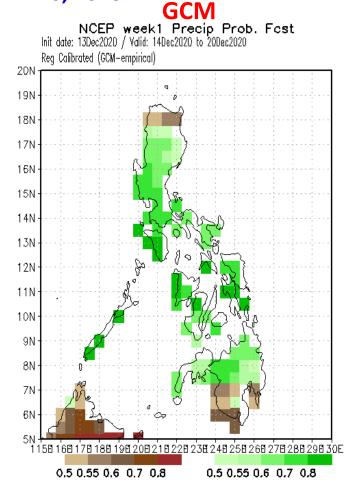




Rundate: Dec 17, 2020

Idate: Dec 13, 2020

Week 1 Forecast Dec 14-20, 2020



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

NCEP week1 Precip Prob. Fcst Init date: 13Dec2020 / Valid: 14Dec2020 to 20Dec2020 Reg Calibrated (PCA-empirical) 20N 19N 18N 17N 16N 15N 14N 13N

11N

10N

9N

8N

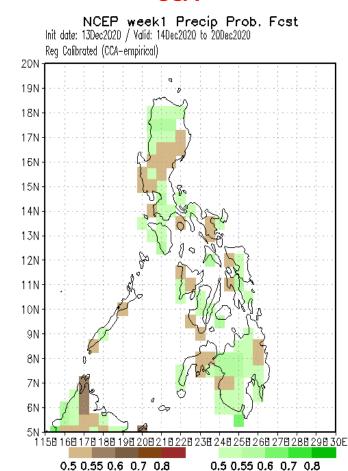
7N

6N

Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall in Benguet, Nueva Viscaya, Quirino, Isabela, Albay, western Visayas & Zambaoanga del Sur

5N 1 58 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

CCA

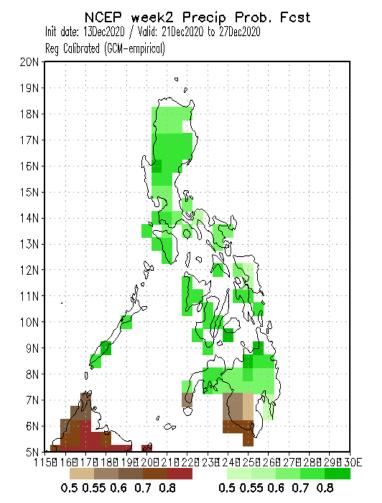


Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall in Benguet, Nueva Viscaya, Quirino, Isabela, Albay, western Visayas & Zambaoanga del Sur

Idate: Dec 13, 2020

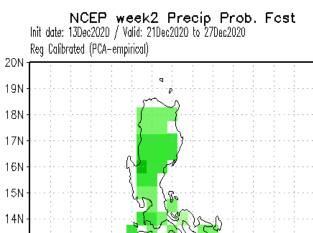
Week 2 Forecast Dec 21-27, 2020

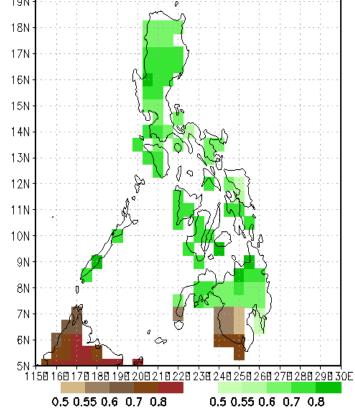
GCM



Probability of receiving above normal rainfall in most parts of the country is expected except in southern parts of SOCCSKSARGEN where below

PCA

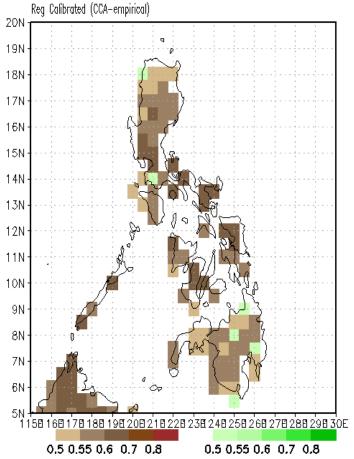




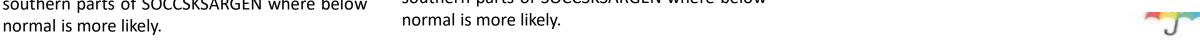
Probability of receiving above normal rainfall in most parts of the country is expected except in southern parts of SOCCSKSARGEN where below

CCA





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

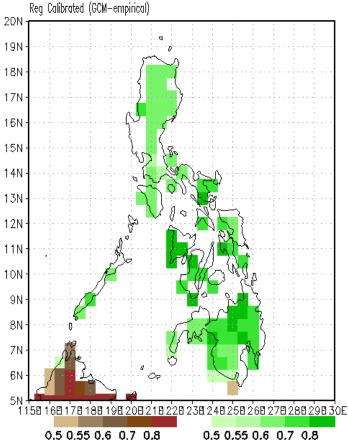


Idate: Dec 13, 2020

Week 3-4 Forecast Dec 29-Jan 10, 2020

GCM

NCEP week34 Precip Prob. Fcst Init date: 13Dec2020 / Valid: 28Dec2020 to 10Jan2021



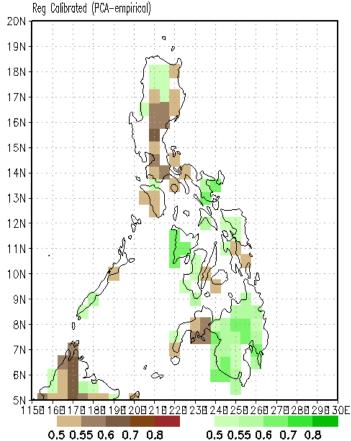
Probability of receiving above normal rainfall in most parts of the country is expected.

The Weather and Climate Authority

PCA

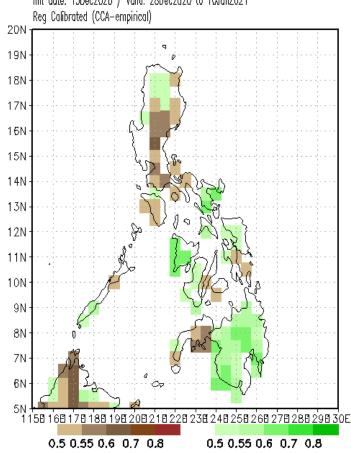
NCEP week34 Precip Prob. Fost

Init date: 13Dec2020 / Valid: 28Dec2020 to 10Jan2021



Probability of receiving above normal rainfall in most parts of northern Luzon and most parts of Visayas is expected while the rest of the country will likely receive above normal rainfall.





Probability of receiving above normal rainfall in most parts of northern Luzon and most parts of Visayas is expected while the rest of the country will likely receive above normal rainfall.

Idate: Dec 13, 2020

10 days Forecast

Dec 14-22, 2020

NCEP 10days Precip Prob. Fcst Init date: 13Dec2020 / Valid: 14Dec2020 to 22Dec2020

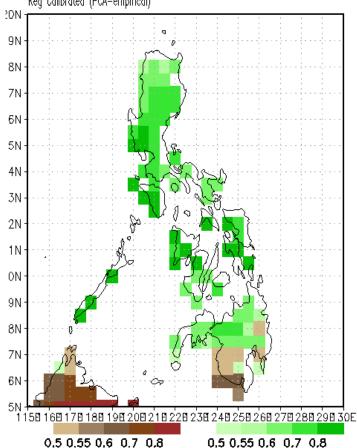
Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 13N 12N 11N 10N: 9N 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

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

PCA

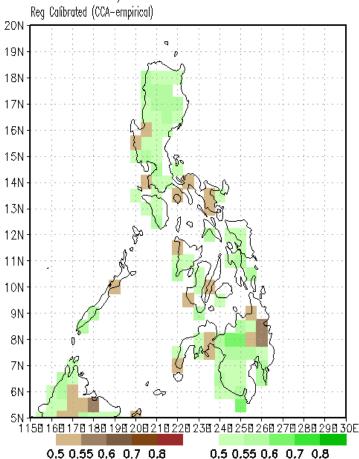
NCEP 10days Precip Prob. Fcst Init date: 13Dec2020 / Valid: 14Dec2020 to 22Dec2020

Reg Calibrated (PCA-empirical)



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

NCEP 10days Precip Prob. Fcst Init date: 13Dec2020 / Valid: 14Dec2020 to 22Dec2020



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