CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: January 30, 2022

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: 03 February 2022

Idate: 30 January 2022

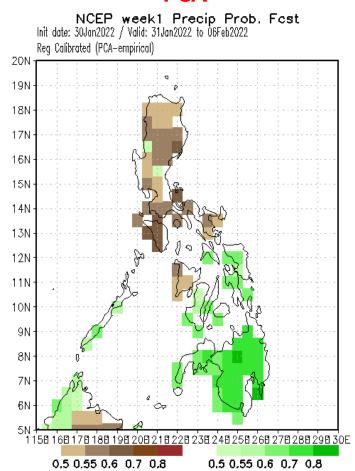
Jan 31- Feb 06, 2022

GCM

NCEP week1 Precip Prob. Fost Init date: 30Jan2022 / Valid: 31Jan2022 to 06Feb2022 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 12N: 11N 10N 9N: 8N 7N· 6N : 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

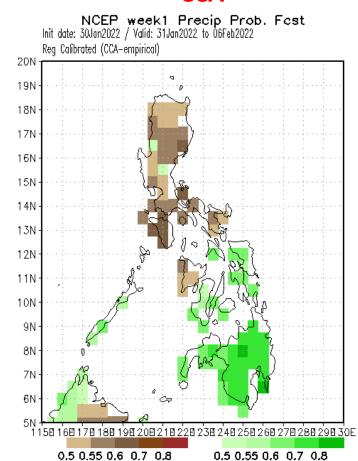
Probability of receiving above normal rainfall in most parts of the country is expected.

PCA



Probability of receiving below normal rainfall in most parts of Luzon and Panay Island while above normal rainfall for the rest of Visayas and Mindanao.

CCA



Probability of receiving below normal rainfall in most parts of Luzon and Panay Island while above normal rainfall for the rest of Visayas and Mindanao.



Idate: 30 January 2022

Week 2 Forecast Feb 07-13, 2022

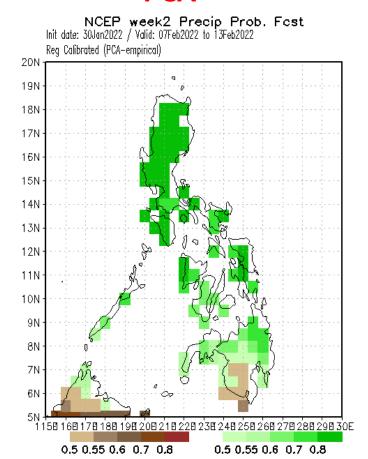
GCM

NCEP week2 Precip Prob. Fcst Init date: 30Jan2022 / Valid: 07Feb2022 to 13Feb2022 Reg Calibrated (GCM-empirical) 20N 19N 17N 16N 15N 14N 13N 12N 11N 10N 8N

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

0.5 0.55 0.6 0.7 0.8

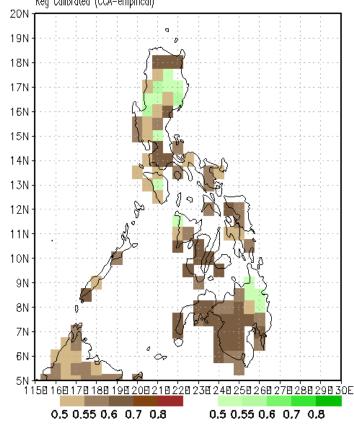
PCA



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 30Jan2022 / Valid: 07Feb2022 to 13Feb2022 Reg Calibrated (CCA-empirical)



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

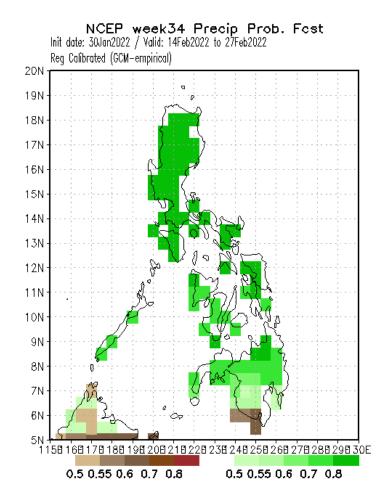


0.5 0.55 0.6 0.7 0.8

Idate: 30 January 2022

Week 3-4 Forecast Feb 14-27, 2022

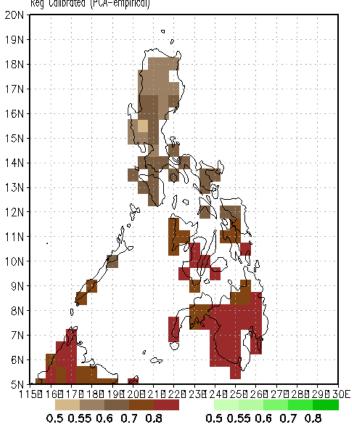
GCM



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

PCA

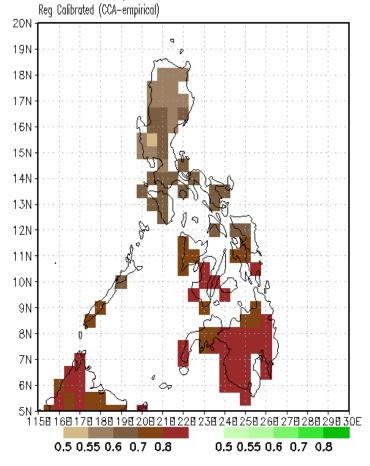




Probability of receiving below normal rainfall in most parts of the country is expected.

CCA

NCEP week34 Precip Prob. Fcst Init date: 30Jan2022 / Valid: 14Feb2022 to 27Feb2022



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

Idate: 30 January 2022

10 days Forecast

Jan 31- Feb 08, 2022

GCM

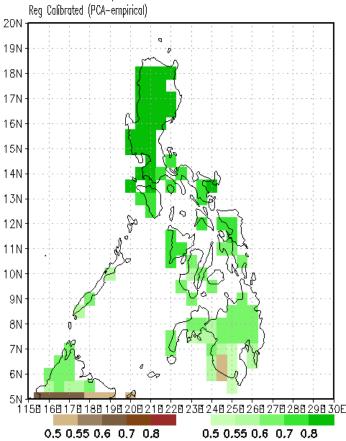
NCEP 10days Precip Prob. Fcst Init date: 30Jan2022 / Valid: 31Jan2022 to 08Feb2022 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6N 115816817818819820821822823824825826827828829830E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

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

The Weather and Climate Authority

PCA

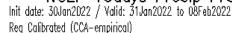


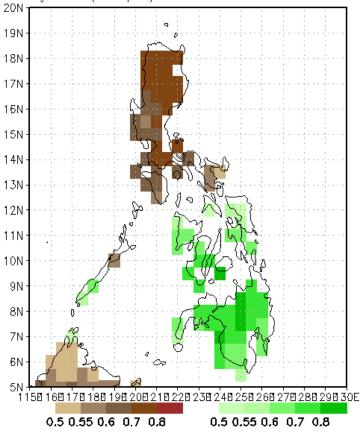


Probability of receiving above normal rainfall in most parts of the country is expected.

CCA

NCEP 10days Precip Prob. Fost





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