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 19, 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.

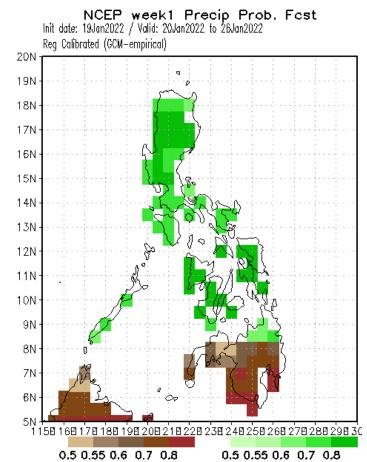




Rundate: 24 January 2022 Idate: 19 January 2022

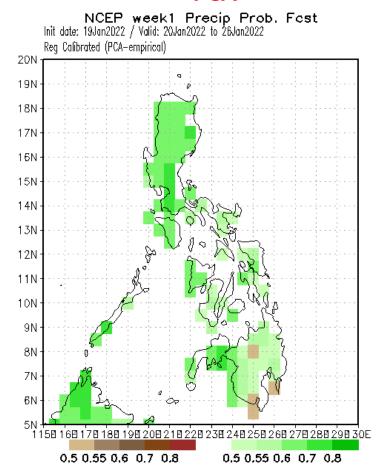
Jan 20-26, 2022

GCM



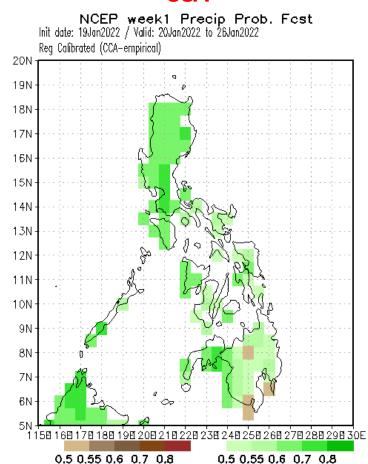
Probability of receiving above normal rainfall in most parts of Luzon & Visayas, CARAGA Region and Misamis Oriental while the rest of Mindanao will likely receive below normal rainfall.

PCA



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

CCA



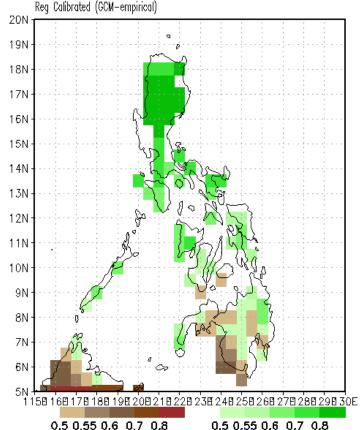
Probability of receiving above normal rainfall in most parts of the country is expected.



Idate: 19 January 2022

Week 2 Forecast Jan 27-Feb 02, 2022

NCEP week2 Precip Prob. Fcst Init date: 19Jan2022 / Valid: 27Jan2022 to 02Feb2022 Reg Calibrated (GCM-empirical)

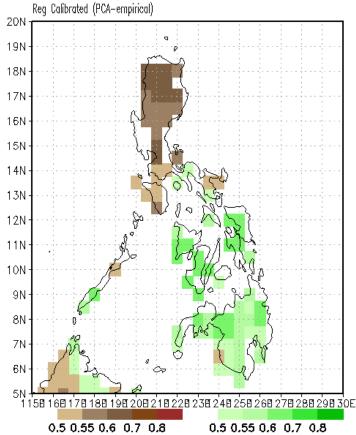


Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Mindanao.

PC*P*

NCEP week2 Precip Prob. Fost

Init date: 19Jan2022 / Valid: 27Jan2022 to 02Feb2022

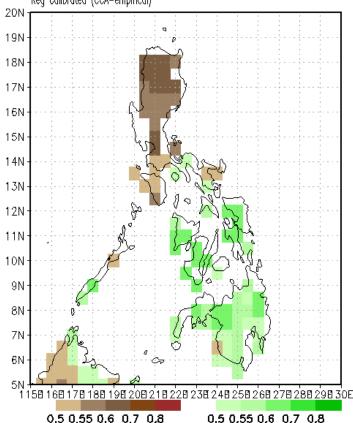


Probability of receiving below normal rainfall in most parts of Luzon while Visayas & Mindanao will likely receive below normal rainfall.

CCA

NCEP week2 Precip Prob. Fost

Init date: 19Jan2022 / Valid: 27Jan2022 to 02Feb2022 Reg Calibrated (CCA-empirical)



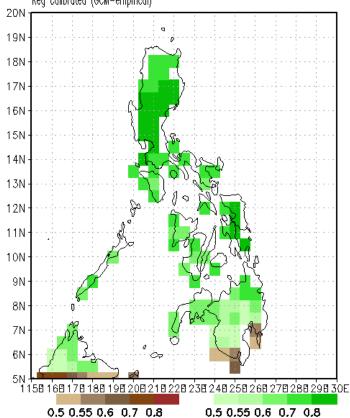
Probability of receiving below normal rainfall in most parts of the country is expected except in Eastern Visayas, Northern Mindanao & Zamboanga Peninsula where above normal rainfall is more likely.

Idate: 19 January 2022

Week 3-4 Forecast Feb 03-16, 2022

GCM

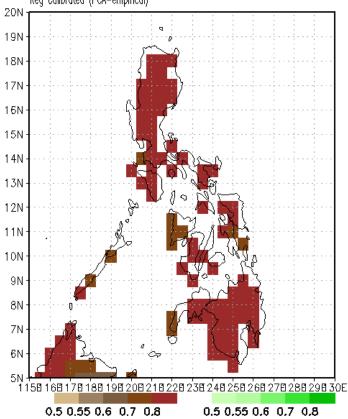
NCEP week34 Precip Prob. Fcst Init date: 19Jan2022 / Valid: 03Feb2022 to 16Feb2022 Reg Calibrated (GCM-empirical)



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

NCEP week34 Precip Prob. Fost Init date: 19Jan2022 / Valid: 03Feb2022 to 16Feb2022

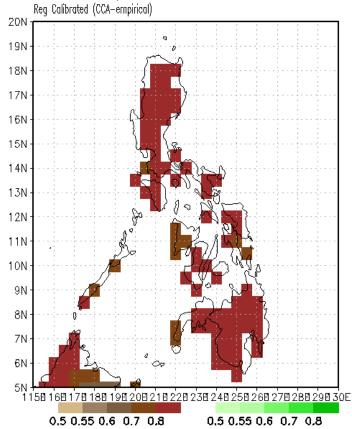
Reg Calibrated (PCA-empirical)



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

CCA

NCEP week34 Precip Prob. Fost Init date: 19Jan2022 / Valid: 03Feb2022 to 16Feb2022



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



Idate: 19 January 2022

10 days Forecast Jan 20-28, 2022

GCM

NCEP 10days Precip Prob. Fost Init date: 19Jan2022 / Valid: 20Jan2022 to 28Jan2022 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6N ~ 1150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 3

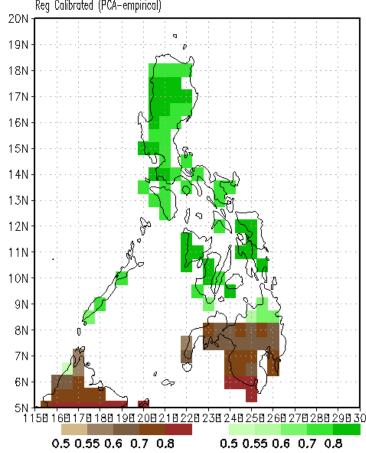
Probability of receiving above normal rainfall in most parts of Luzon & Visayas, CARAGA Region and Misamis Oriental while the rest of Mindanao will likely receive below normal rainfall.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

PCA

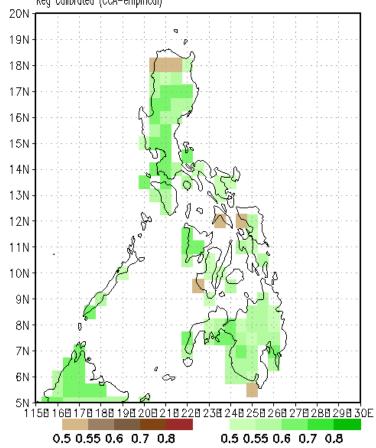




Probability of receiving above normal rainfall in most parts of Luzon & Visayas, CARAGA Region and Misamis Oriental while the rest of Mindanao will likely receive below normal rainfall.

CCA

NCEP 10days Precip Prob. Fast Init date: 19Jan2022 / Valid: 20Jan2022 to 28Jan2022 Reg Calibrated (CCA-empirical)



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

