CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: May 16 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.





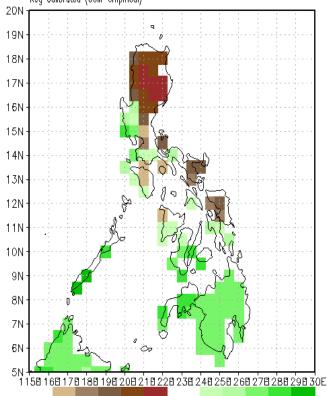
Rundate: May 19, 2021

Idate: May 16, 2021

Week 1 Forecast May 17-23, 2021

GCM

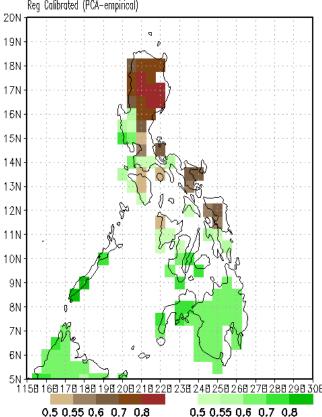
NCEP week1 Precip Prob. Fcst Init date: 16May2021 / Valid: 17May2021 to 23May2021 Reg Calibrated (GCM-empirical)



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

NCEP week1 Precip Prob. Fcst Init date: 16May2021 / Valid: 17May2021 to 23May2021

Reg Calibrated (PCA-empirical)

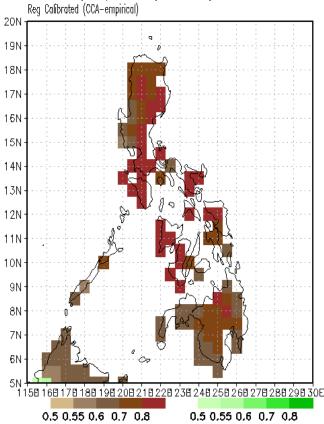


Probability of receiving below normal rainfall in most parts of Luzon and eastern Visayas is expected while the rest of the country will likely receive above normal rainfall.

CCA

NCEP week1 Precip Prob. Fcst

Init date: 16May2021 / Valid: 17May2021 to 23May2021



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

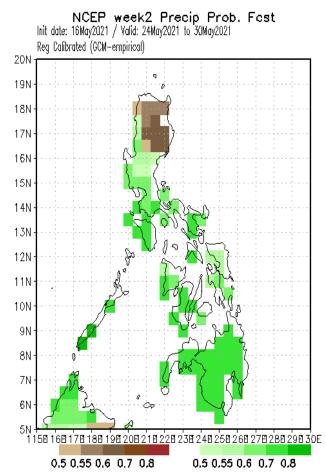




Idate: May 16, 2021

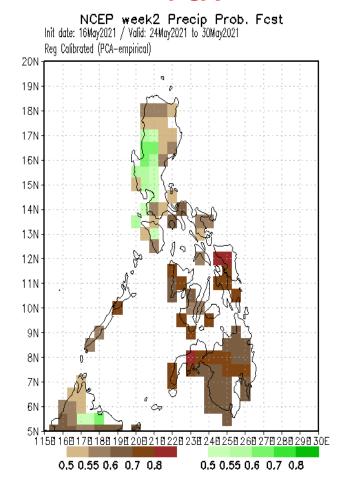
Week 2 Forecast May 24-30, 2021

GCM

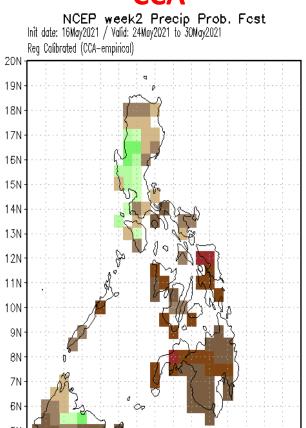


Probability of receiving above normal rainfall in most parts of the country is expected except in northern Luzon and Isabela where below normal rainfall is more likely.

PCA



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



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

115816817818819820821822823824825826827828829830E

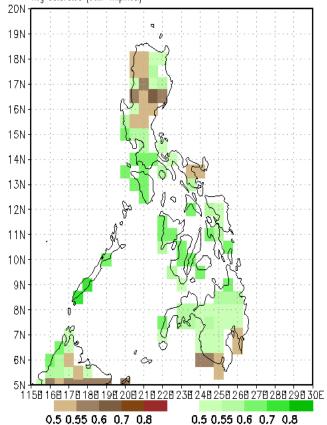
0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8



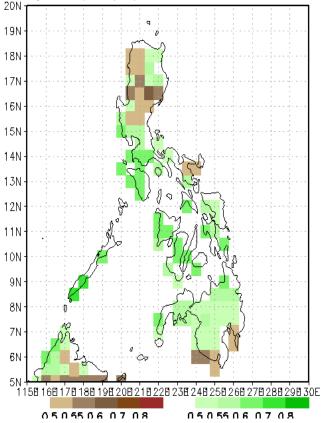
Idate: May 16, 2021 Week 3-4 Forecast May 31- Jun 13, 2021

NCEP week34 Precip Prob. Fcst Init date: 16May2021 / Valid: 31May2021 to 13Jun2021 Reg Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected except in Ilocos Norte and some areas in Cordillera Region and Isabela where below normal rainfall is more likely

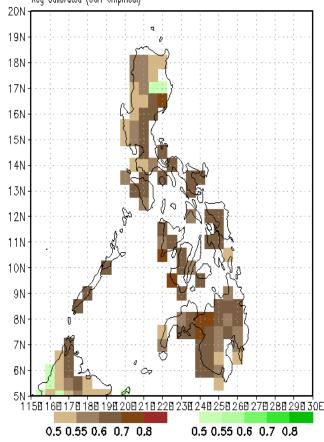
NCEP week34 Precip Prob. Fost Init date: 16May2021 / Valid: 31May2021 to 13Jun2021 Reg Calibrated (PCA-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected except in Ilocos Norte and some areas in Cordillera Region and Isabela where below normal rainfall is more likely.

CCA





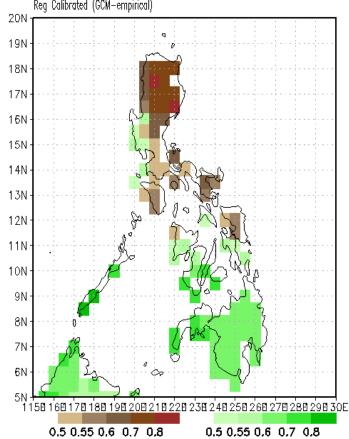
Probability of receiving below normal rainfall in most parts of the country is expected.

Idate: May 16, 2021

10 days Forecast May 17-25, 2021

GCM

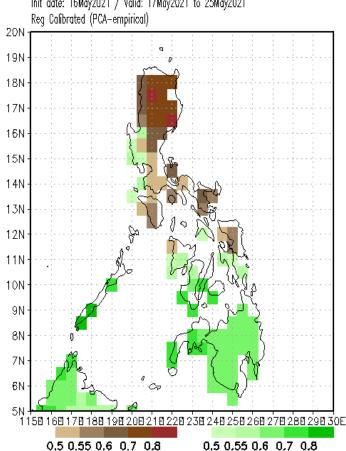
NCEP 10days Precip Prob. Fast Init date: 16May2021 / Valid: 17May2021 to 25May2021 Reg Calibrated (GCM-empirical)



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

PCA

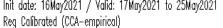
NCEP 10days Precip Prob. Fcst Init date: 16May2021 / Valid: 17May2021 to 25May2021

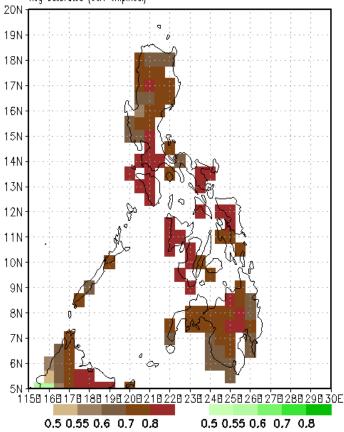


Probability of receiving below normal rainfall in most parts of Luzon and eastern Visayas is expected while the rest of the country will likely receive above normal rainfall.

CCA

NCEP 10days Precip Prob. Fcst Init date: 16May2021 / Valid: 17May2021 to 25May2021





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

