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 30 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: June 03, 2021

Idate: May 30, 2021

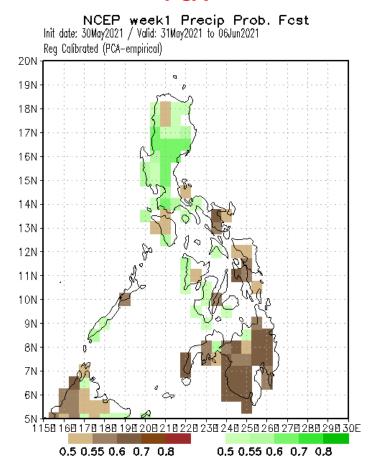
Week 1 Forecast

May 31 – Jun 06, 2021

NCEP week1 Precip Prob. Fcst Init date: 30May2021 / Valid: 31May2021 to 06Jun2021 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 1 158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

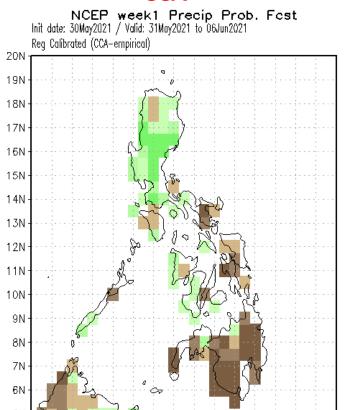
Probability of receiving above normal rainfall in most parts of the country is expected except in some areas in northern Luzon, Camarines Sur and Compostela Valley where below normal rainfall is more likely.

PCA



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

CCA



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

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



Idate: May 30, 2021

Week 2 Forecast Jun 07-13, 2021

GCM

NCEP week2 Precip Prob. Fcst Init date: 30May2021 / Valid: 07Jun2021 to 13Jun2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N: 9N 8N 7N

11158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

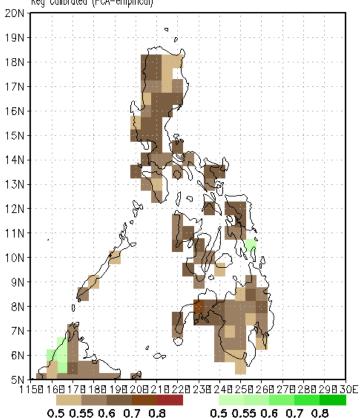
0.5 0.55 0.6 0.7 0.8

Probability of receiving above normal rainfall in most parts of Ilocos & Cordillera Region, Camarines Norte and western Visayas is expected while the rest of the country will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

PCA

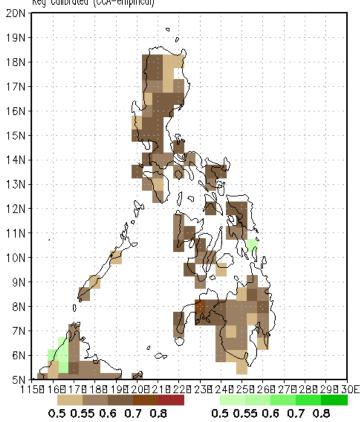
NCEP week2 Precip Prob. Fcst Init date: 30May2021 / Valid: 07Jun2021 to 13Jun2021 Reg Calibrated (PCA-empirical)



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 30May2021 / Valid: 07Jun2021 to 13Jun2021 Req Calibrated (CCA-empirical)



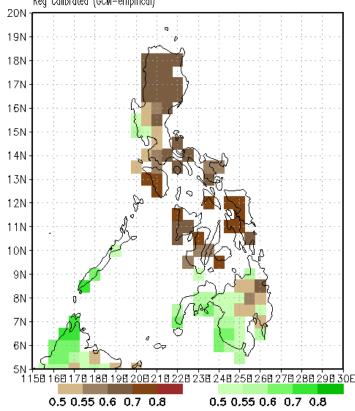
Probability of receiving below normal rainfall in most parts of the country is expected.



Idate: May 30, 2021 Week 3-4 Forecast Jun 14-27, 2021

GCM

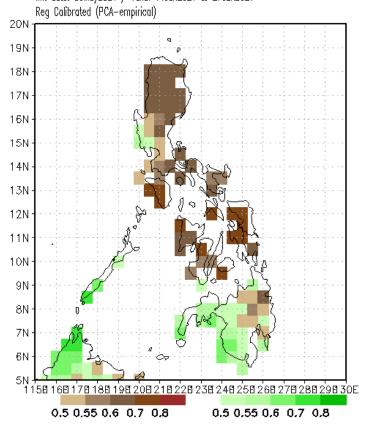
NCEP week34 Precip Prob. Fast Init date: 30May2021 / Valid: 14Jun2021 to 27Jun2021 Reg Calibrated (GCM-empirical)



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

PCA

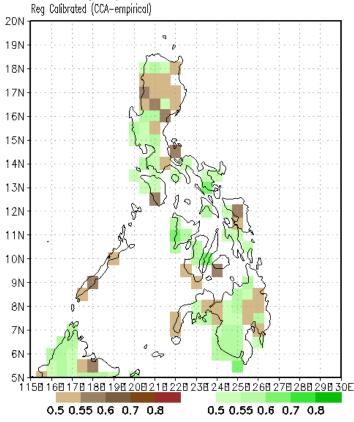
NCEP week34 Precip Prob. Fost Init date: 30May2021 / Valid: 14Jun2021 to 27Jun2021



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 30May2021 / Valid: 14Jun2021 to 27Jun2021



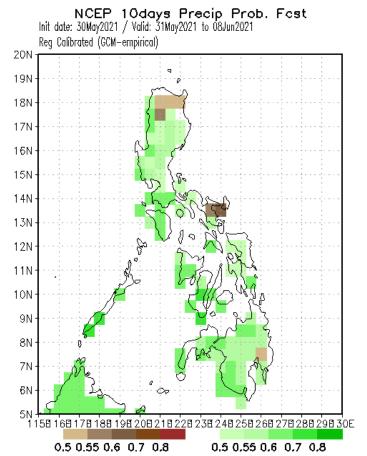
Probability of receiving above normal rainfall in most parts of the country is expected except in some areas in Luzon, Samar Provinces and Mindanao.

Idate: May 30, 2021

10 days Forecast

May 31 – Jun 08, 2021

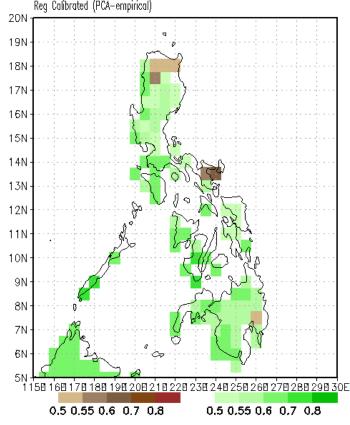
GCM



Probability of receiving above normal rainfall in most parts of the country is expected except in Apayao, Cagayan and Camarines Sur where below normal rainfall is more likely.

PCA

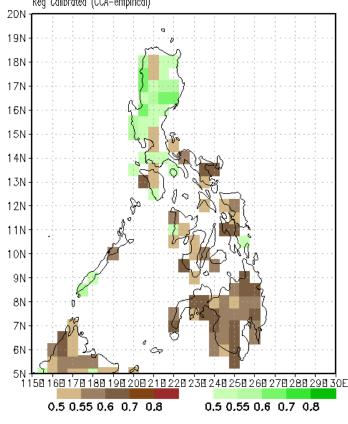
NCEP 10days Precip Prob. Fost Init date: 30May2021 / Valid: 31May2021 to 08Jun2021 Reg Calibrated (PCA-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected except in Apayao, Cagayan and Camarines Sur where below normal rainfall is more likely.

CCA

NCEP 10days Precip Prob. Fost Init date: 30May2021 / Valid: 31May2021 to 08Jun2021 Rea Calibrated (CCA-empirical)



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

