CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: June 09, 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 12, 2021

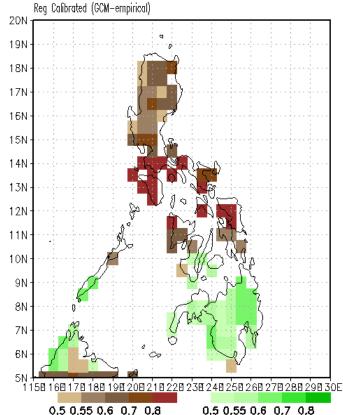
Idate: June 09, 2021

Week 1 Forecast

Jun 10-16, 2021

GCM

NCEP week1 Precip Prob. Fcst Init date: 09Jun2021 / Valid: 10Jun2021 to 16Jun2021 Rea Calibrated (GCM-empirical)

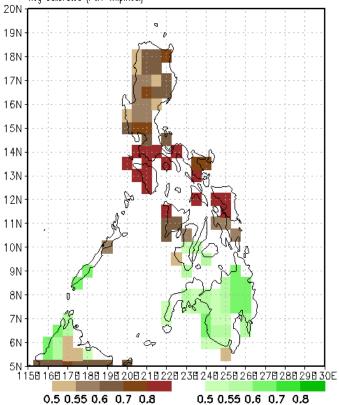


Probability of receiving below normal rainfall in most parts of Luzon and Visayas is expected while Mindanao will likely receive above normal rainfall.

PCA

NCEP week1 Precip Prob. Fcst Init date: 09Jun2021 / Valid: 10Jun2021 to 16Jun2021

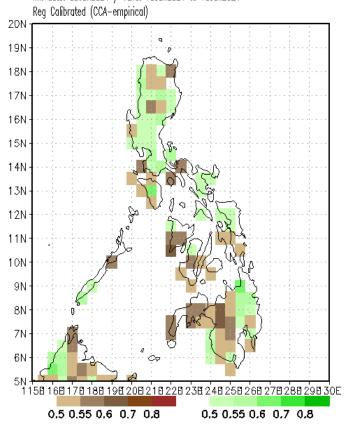
Reg Calibrated (PCA-empirical)



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

CCA

NCEP week1 Precip Prob. Fcst Init date: 09Jun2021 / Valid: 10Jun2021 to 16Jun2021



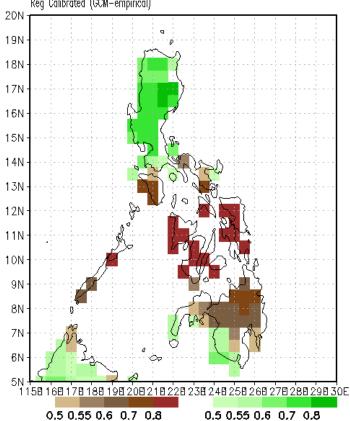
Probability of receiving above normal rainfall in most parts of the country except in the western parts of Mindanao and patches of below normal rainfall.

Idate: June 09, 2021

Week 2 Forecast Jun 17-23, 2021

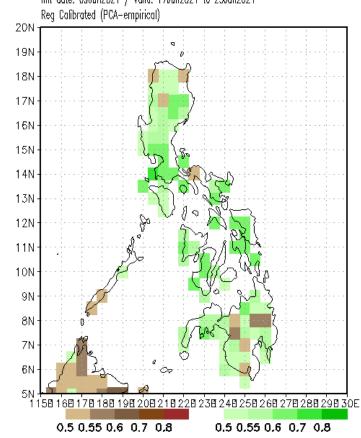
GCM

NCEP week2 Precip Prob. Fcst Init date: 09Jun2021 / Valid: 17Jun2021 to 23Jun2021 Reg Calibrated (GCM-empirical)



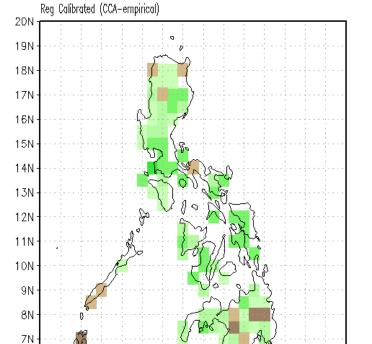
Probability of receiving below normal rainfall in most parts of Visayas and Mindanao is expected while Luzon will likely receive above normal rainfall.

NCEP week2 Precip Prob. Fcst Init date: 09Jun2021 / Valid: 17Jun2021 to 23Jun2021



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

NCEP week2 Precip Prob. Fcst Init date: 09Jun2021 / Valid: 17Jun2021 to 23Jun2021



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

1 1 1 5 8 1 6 8 1 7 8 1 8 8 1 9 8 2 0 8 2 1 8 2 2 8 2 3 8 2 4 8 2 5 8 2 6 8 2 7 8 2 8 8 2 9 8 3 0 E

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8



Idate: June 09, 2021 Week 3-4 Forecast Jun 24- Jul 07, 2021

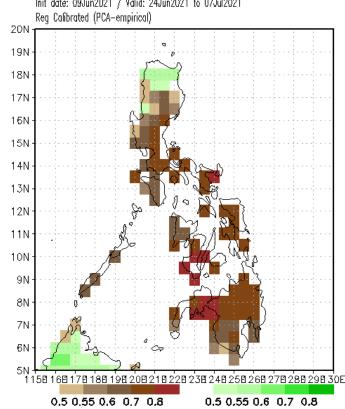
NCEP week34 Precip Prob. Fcst Init date: 09Jun2021 / Valid: 24Jun2021 to 07Jul2021

Rea 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 0.5 0.55 0.6 0.7 0.8

Probability of receiving below normal rainfall in most parts of the country is expected except in the northern part of Luzon.

PCA

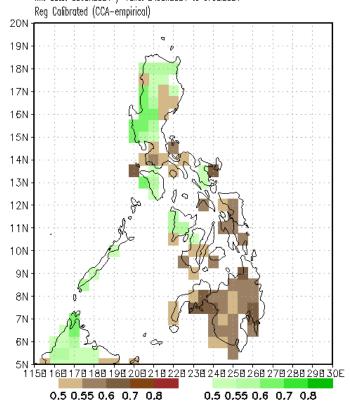
NCEP week34 Precip Prob. Fost Init date: 09Jun2021 / Valid: 24Jun2021 to 07Jul2021



Probability of receiving below normal rainfall in most parts of the country is expected except in the northern part of Luzon.

CCA

NCEP week34 Precip Prob. Fcst Init date: 09Jun2021 / Valid: 24Jun2021 to 07Jul2021



Probability of receiving below normal rainfall in most parts of CALABARZON, Visayas and Mindanao is expected while the rest of Luzon and Panay Island will likely receive above normal rainfall.



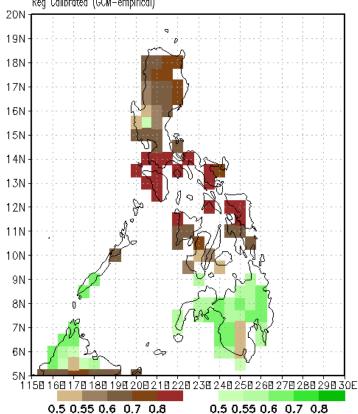


Idate: June 09, 2021

10 days Forecast Jun 10-18, 2021

GCM

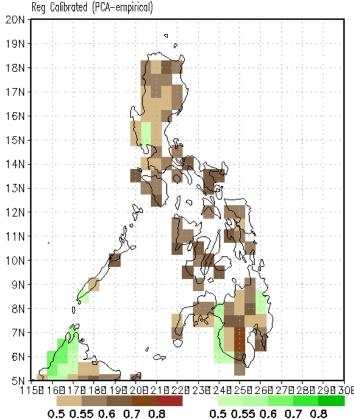
NCEP 10days Precip Prob. Fcst Init date: 09Jun2021 / Valid: 10Jun2021 to 18Jun2021 Reg Calibrated (GCM-empirical)



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

PCA

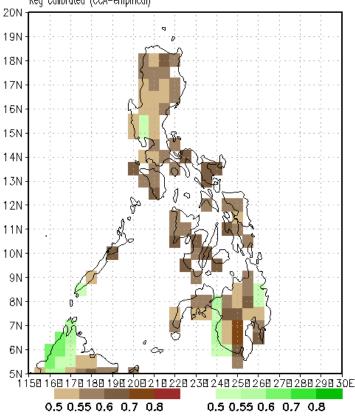
NCEP 10days Precip Prob. Fest Init date: 09Jun2021 / Valid: 10Jun2021 to 18Jun2021 Reg Calibrated (PCA-empirical)



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

CCA

NCEP 10days Precip Prob. Fast Init date: 09Jun2021 / Valid: 10Jun2021 to 18Jun2021 Req Calibrated (CCA-empirical)



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



SA