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 20, 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 24, 2021 Idate: June 20, 2021

Week 1 Forecast Jun 21-27, 2021

GCM

NCEP week1 Precip Prob. Fcst Init date: 20Jun2021 / Valid: 21Jun2021 to 27Jun2021 Rea Calibrated (GCM-empirical) 17N · 15N · 13N -12N · 11N · 10N · 9N · 8N 7N · 115816817818819820821822823824825826827828829830E

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

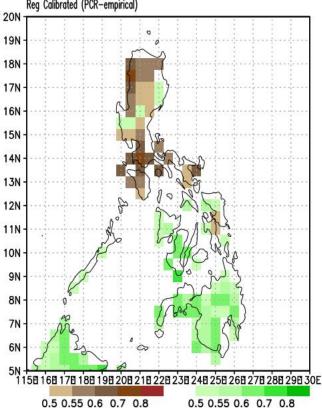
0.5 0.55 0.6 0.7 0.8



0.5 0.55 0.6 0.7 0.8

PCA

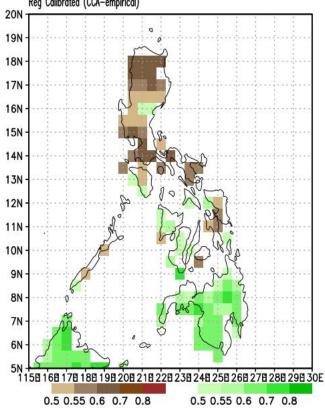
NCEP week1 Precip Prob. Fcst Init date: 20Jun2021 / Valid: 21Jun2021 to 27Jun2021 Reg Calibrated (PCR-empirical)



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

CCA

NCEP week1 Precip Prob. Fcst Init date: 20Jun2021 / Valid: 21Jun2021 to 27Jun2021 Reg Calibrated (CCA-empirical)



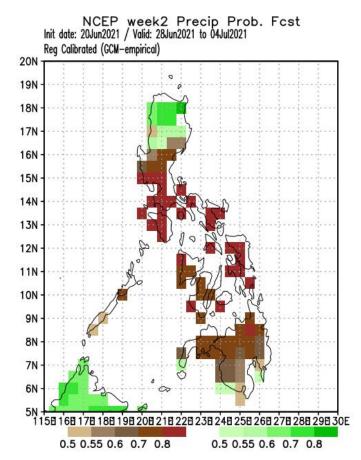
Probability of receiving below normal rainfall in most parts of Luzon and eastern Visayas is expected while the rest of Visayas and Mindanao will likely receive above normal rainfall.



Idate: June 20, 2021

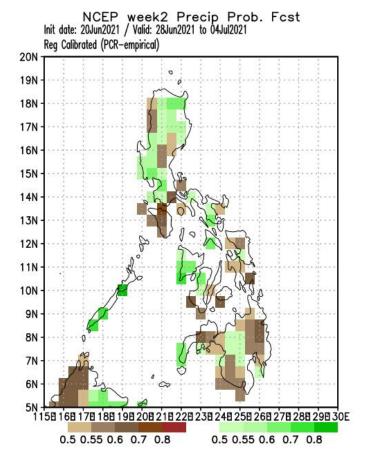
Week 2 Forecast Jun 28- Jul 04, 2021

GCM



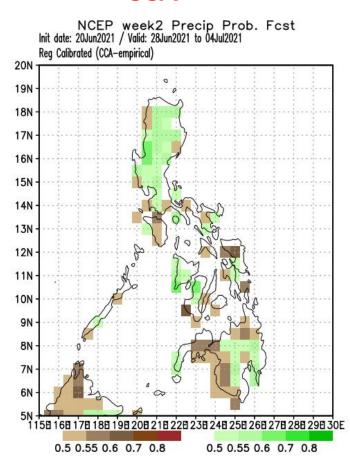
Probability of receiving below normal rainfall in most parts of the country is expected except in northern Luzon where above normal rainfall is likely.

PCA



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

CCA



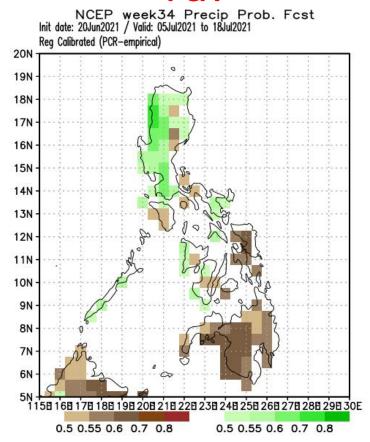
Probability of receiving above normal rainfall in most parts of the country is expected except with patches of below normal rainfall Southern Luzon, eastern Visayas and western Mindanao.

Idate: June 20, 2021 Week 3-4 Forecast Jul 05-18, 2021

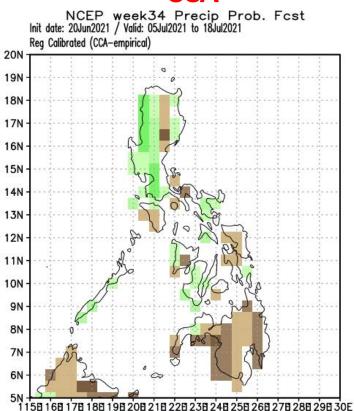
GCM

NCEP week34 Precip Prob. Fcst Init date: 20Jun2021 / Valid: 05Jul2021 to 18Jul2021 Reg Calibrated (GCM-empirical) 20N 18N 16N 12N 11N 10N 7N 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 except in some areas in the western parts of Mindanao where below normal rainfall is more likely.



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



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

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8



Idate: June 20, 2021

10 days Forecast Jun 21-29, 2021

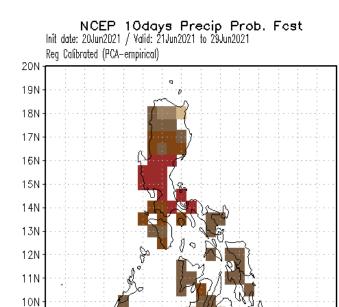
GCM

NCEP 10days Precip Prob. Fost Init date: 20Jun2021 / Valid: 21Jun2021 to 29Jun2021 Reg Calibrated (GCM-empirical) 19N · 18N 17N 16N 15N · 14N 13N 12N 11N 10N: 9N 8N 7N 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

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

The Weather and Climate Authority

PCA



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

0.5 0.55 0.6 0.7 0.8

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

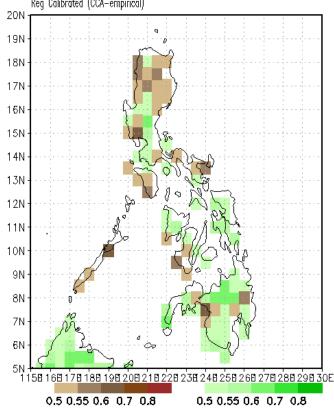
0.5 0.55 0.6 0.7 0.8

9N 8N

7N

CCA





Probability of receiving above normal rainfall in most parts of the country is expected except with patches of below normal rainfall in northern Luzon, Mindoro, Bicol Region and western Visayas.



