CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: July 04, 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.

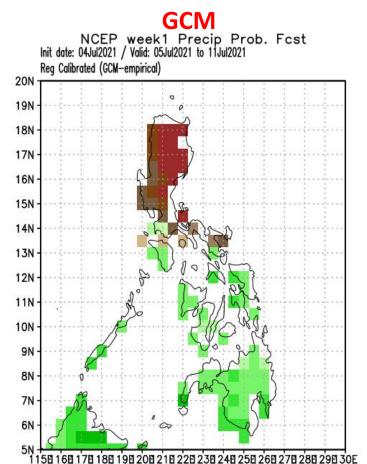




Rundate: July 07, 2021 Idate: July 04, 2021

Week 1 Forecast

Jul 05-11, 2021

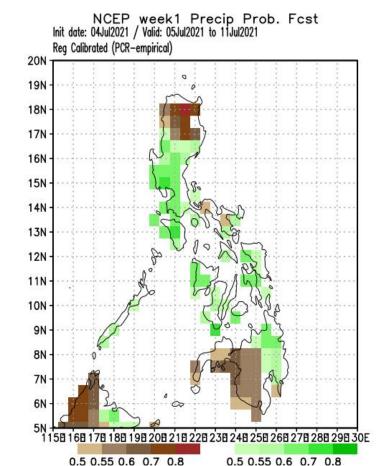


Probability of receiving below normal rainfall in most parts of Luzon is expected while Visayas and Mindanao will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

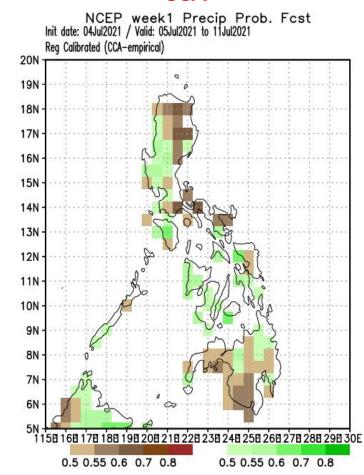
PCA



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

0.5 0.55 0.6 0.7 0.8

CCA

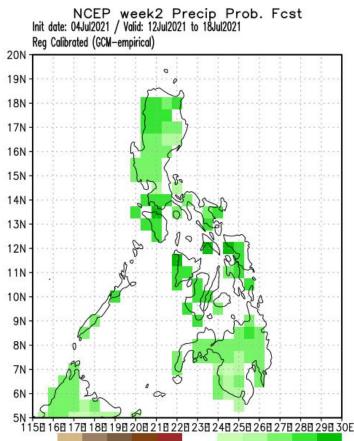


Probability of receiving below normal rainfall in most parts of northern and eastern Luzon, Eastern Visayas and most parts of Mindanao while the rest of the country will likely receive above normal rainfall.

Idate: July 04, 2021

Week 2 Forecast Jul 12-18, 2021

GCM



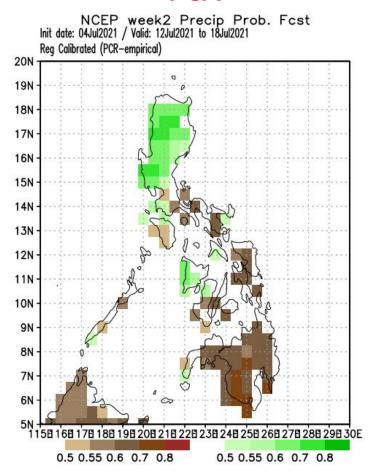
Probability of receiving above normal rainfall in most parts of the country is expected.

0.5 0.55 0.6 0.7 0.8

The Weather and Climate Authority

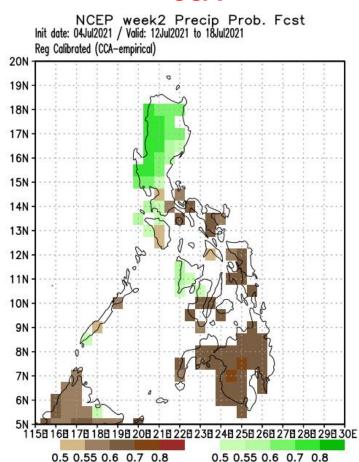
0.5 0.55 0.6 0.7 0.8

PCA



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

CCA



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



Idate: July 04, 2021 Week 3-4 Forecast Jul 19-Aug 01, 2021

GCM

NCEP week34 Precip Prob. Fcst Init date: 04Jul2021 / Valid: 19Jul2021 to 01Aug2021 Reg Calibrated (GCM-empirical) 17N 16N 15N 12N 11N 10N 7N

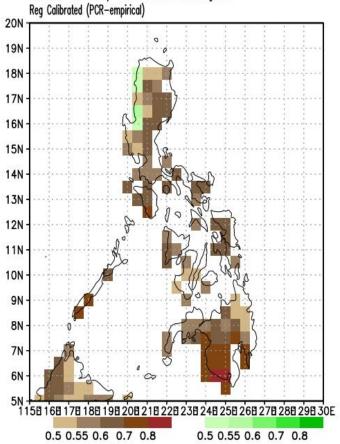
Probability of receiving above normal rainfall in most parts of Luzon & Mindanao is expected while Visayas will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

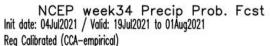
0.5 0.55 0.6 0.7 0.8

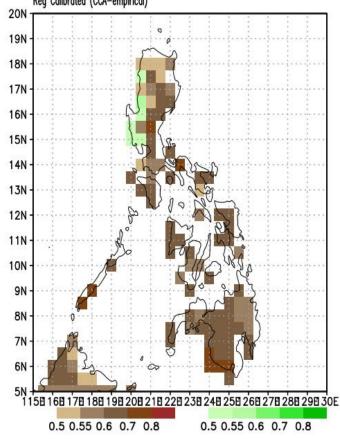
NCEP week34 Precip Prob. Fcst Init date: 04Jul2021 / Valid: 19Jul2021 to 01Aug2021 Reg Calibrated (PCR-empirical)



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

CCA





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

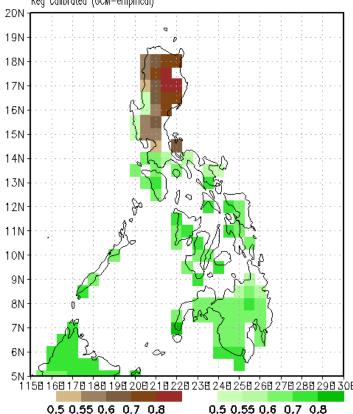


Idate: July 04, 2021

10 days Forecast Jul 05-13, 2021

GCIVI

NCEP 10days Precip Prob. Fest Init date: 04Jul2021 / Valid: 05Jul2021 to 13Jul2021 Reg Calibrated (GCM-empirical)

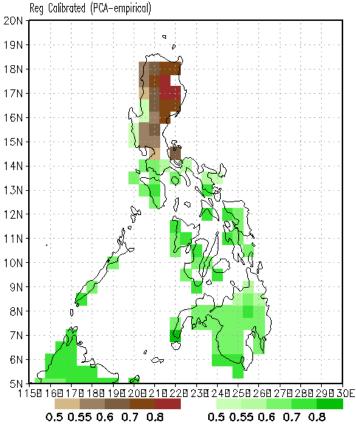


Probability of receiving below normal rainfall in most parts of Luzon is expected while Visayas and Mindanao will likely receive above normal rainfall.

PCA

NCEP 10days Precip Prob. Fest

Init date: 04Jul2021 / Volid: 05Jul2021 to 13Jul2021
Rea Calibrated (PCA-empirical)

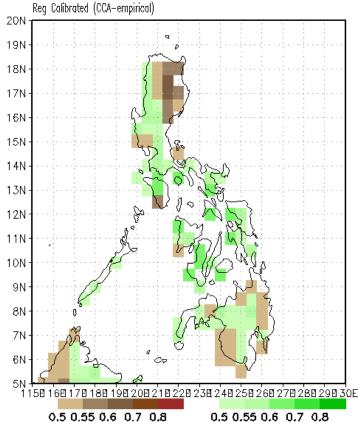


Probability of receiving below normal rainfall in most parts of Luzon is expected while Visayas and Mindanao will likely receive above normal rainfall.

CCA

NCEP 10days Precip Prob. Fost

Init date: 04Jul2021 / Valid: 05Jul2021 to 13Jul2021



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



