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 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.



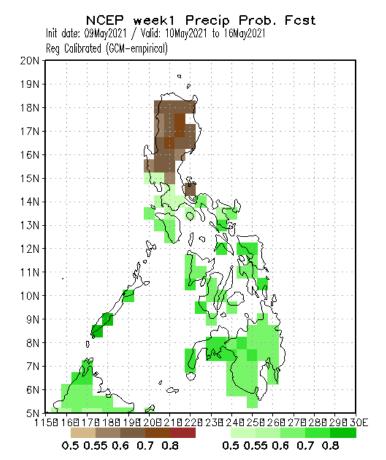


Rundate: May 12, 2021

Idate: May 09, 2021

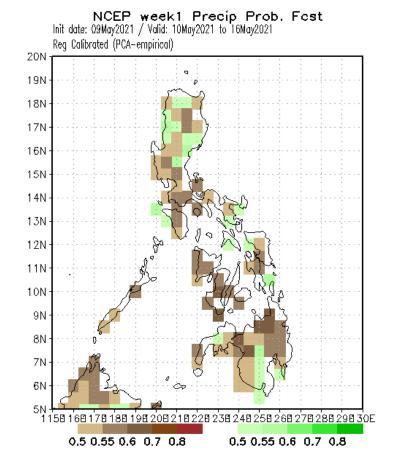
Week 1 Forecast May 10-16, 2021

GCM



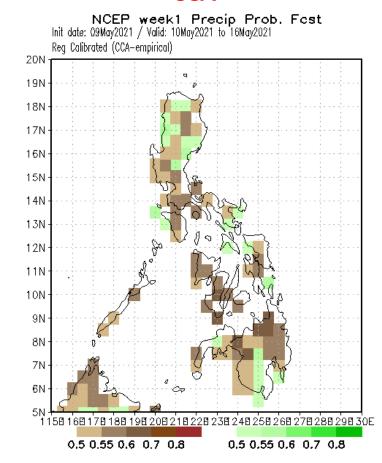
Probability of receiving below normal rainfall in most parts of northern and Central Luzon is expected while the rest of the country will likely receive above normal rainfall.





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

CCA



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



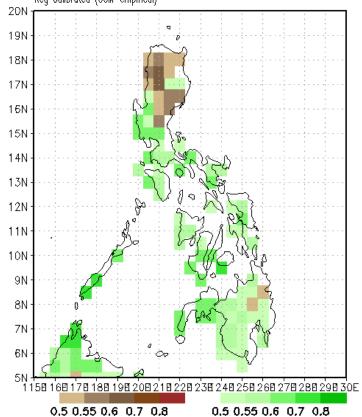


Idate: May 09, 2021

Week 2 Forecast May 17-23, 2021

GCM

NCEP week2 Precip Prob. Fcst Init date: 09May2021 / Valid: 17May2021 to 23May2021 Reg Calibrated (GCM-empirical)

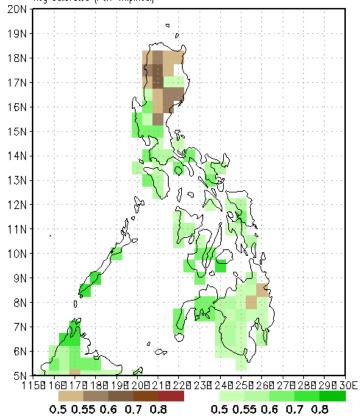


Probability of receiving above normal rainfall in most parts of the country is expected except northern Luzon, southern Isabela and Quirino where below normal rainfall is more likely.

PCA

NCEP week2 Precip Prob. Fcst Init date: 09May2021 / Valid: 17May2021 to 23May2021

Reg Calibrated (PCA-empirical)

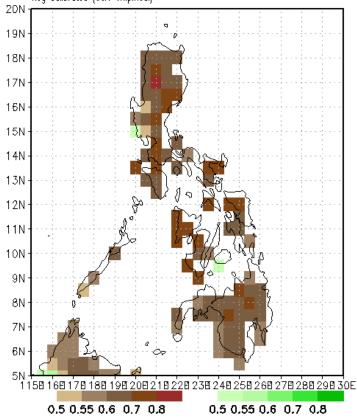


Probability of receiving above normal rainfall in most parts of the country is expected except northern Luzon, southern Isabela and Quirino where below normal rainfall is more likely.

CCA

NCEP week2 Precip Prob. Fost

Init date: 09May2021 / Valid: 17May2021 to 23May2021 Reg Calibrated (CCA-empirical)



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



SA



Idate: May 09, 2021

Week 3-4 Forecast May 24- Jun 06, 2021

19N

18N

17N

16N

14N

13N

12N

11N

10N

9N

8N 7N

GCM

NCEP week34 Precip Prob. Fost
Init date: 09May2021 / Valid: 24May2021 to 06Jun2021
Reg Calibrated (GCM-empirical)

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

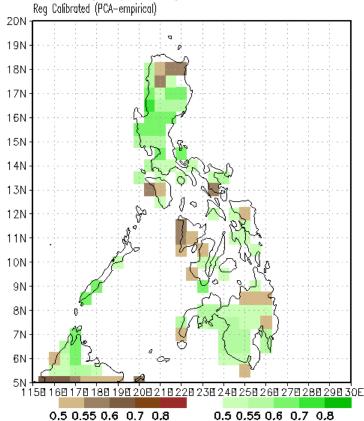
115816817818819820821822823824825826827828829830E

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

PC

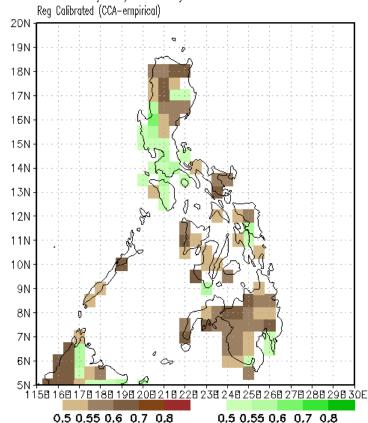
NCEP week34 Precip Prob. Fost Init date: 09May2021 / Valid: 24May2021 to 06Jun2021



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

CCA

NCEP week34 Precip Prob. Fost Init date: 09May2021 / Valid: 24May2021 to 06Jun2021



Probability of receiving below normal rainfall in most parts of the country is expected except in Isabela, southwestern parts of Luzon including Mindoro where above normal rainfall is more likely.



Idate: May 09, 2021

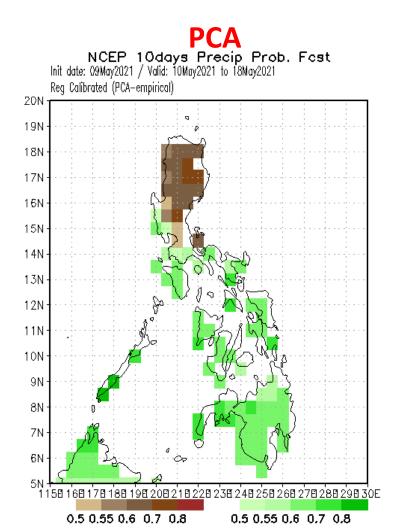
10 days Forecast May 10-18, 2021

NCEP 10days Precip Prob. Fcst Init date: 09May2021 / Valid: 10May2021 to 18May2021 Reg Calibrated (GCM-empirical) 18N 17N 16N 15N · 14N 13N 12N: 11N 10N 9N 8N 7N

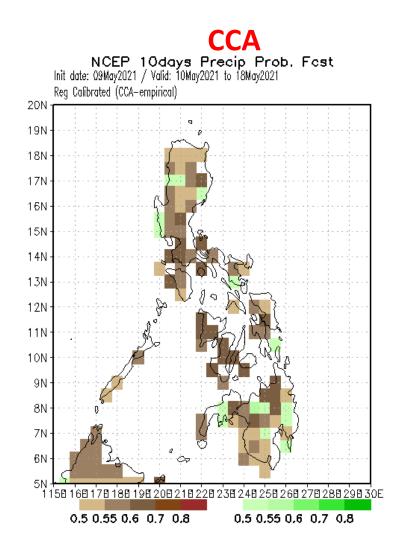
Probability of receiving below normal rainfall in most parts of northern and Central Luzon is expected while the rest of the country will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8



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



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