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 26 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 30, 2021

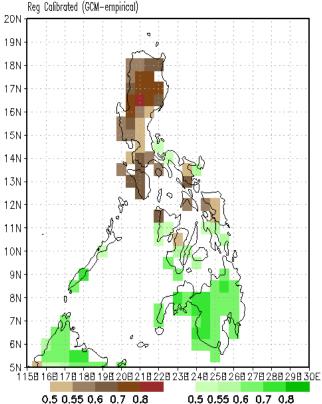
Idate: May 26, 2021

Week 1 Forecast

May 27 – Jun 02, 2021

GCM

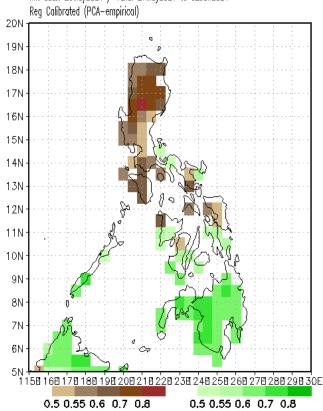
NCEP week1 Precip Prob. Fcst Init date: 26May2021 / Valid: 27May2021 to 02Jun2021 Rea Calibrated (GCM-empirical)



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

PCA

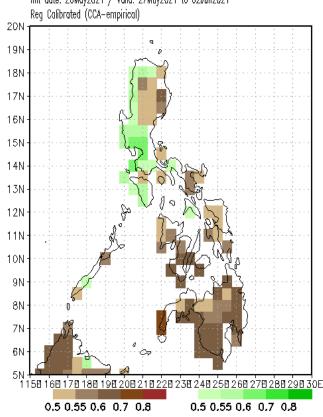
NCEP week1 Precip Prob. Fcst Init date: 26May2021 / Valid: 27May2021 to 02Jun2021



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

CCA

NCEP week1 Precip Prob. Fcst Init date: 26May2021 / Valid: 27May2021 to 02Jun2021

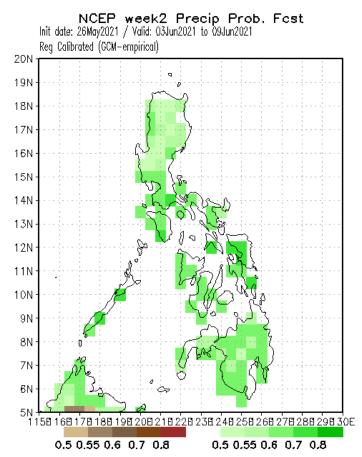


Probability of receiving below normal rainfall in Isabela, Cordillera Region, Bicol Region and most parts of Visayas and Mindanao is expected while the rest of Luzon will likely receive above normal rainfall.

Idate: May 26, 2021

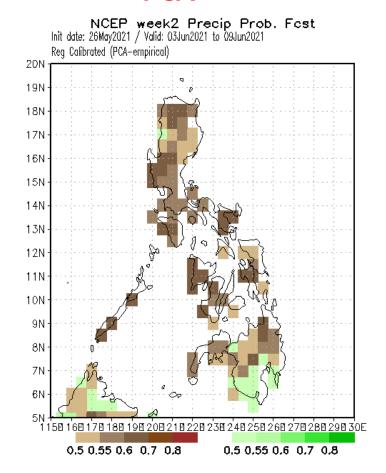
Week 2 Forecast Jun 03-09, 2021

GCM



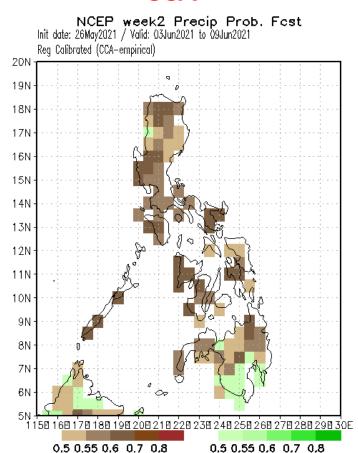
Probability of receiving above normal rainfall in most parts of the country is expected.

PCA



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

CCA



Probability of receiving below normal rainfall in most parts of the country except in southern Mindanao where above normal rainfall is more likely.



Idate: May 26, 2021 Week 3-4 Forecast Jun 10-23, 2021

GCM

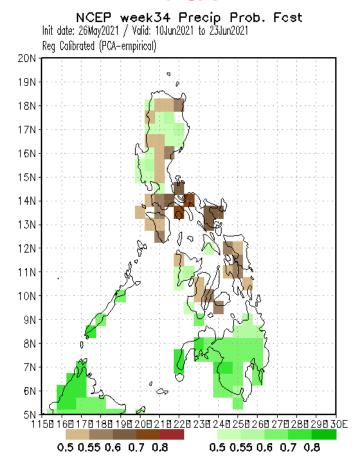
NCEP week34 Precip Prob. Fost Init date: 26May2021 / Valid: 10Jun2021 to 23Jun2021 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 7N 1 158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

Probability of receiving below normal rainfall in northern parts of Apayao & Cagayan and in most parts of Southern Luzon & 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

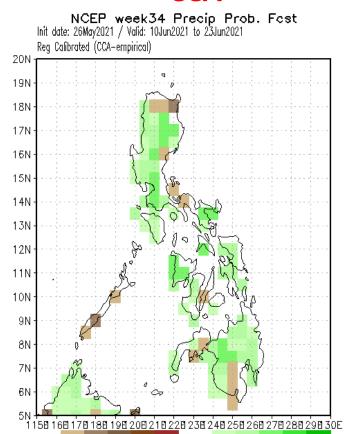
0.5 0.55 0.6 0.7 0.8

PCA



Probability of receiving below normal rainfall in northern parts of Apayao & Cagayan and in most parts of Southern Luzon & 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 the country is expected.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

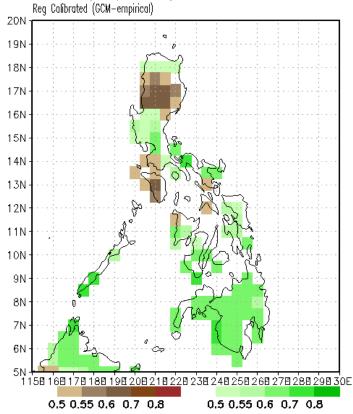


Idate: May 26, 2021

10 days Forecast

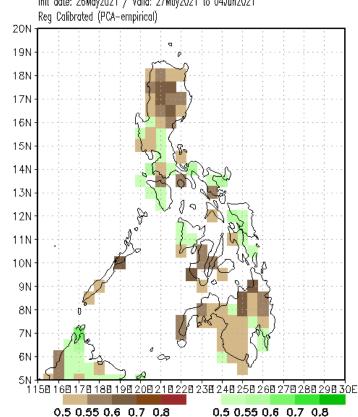
May 27 – Jun 04, 2021

NCEP 10days Precip Prob. Fcst Init date: 26May2021 / Valid: 27May2021 to 04Jun2021 Rea Calibrated (GCM-empirical)

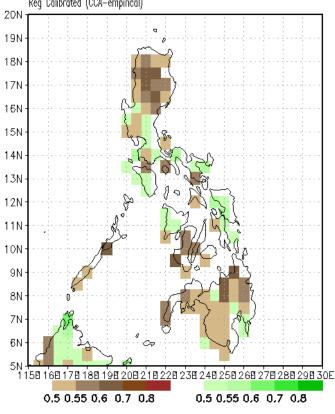


Probability of receiving above normal rainfall in most parts of the country is expected except in some areas in Cordillera Region, Cagayan Valley and Mindoro where below normal rainfall is more likely.

NCEP 10days Precip Prob. Fost Init date: 26May2021 / Valid: 27May2021 to 04Jun2021



NCEP 10days Precip Prob. Fcst Init date: 26May2021 / Valid: 27May2021 to 04Jun2021 Rea Calibrated (CCA-empirical)



Probability of receiving below normal rainfall in most parts of the country is expected except in some areas in Southern Luzon, Eastern Visayas and Panay Island where above normal rainfall is more likely.

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