CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: August 29, 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: Sep 01, 2021 Idate: Aug 29, 2021

Week 1 Forecast

Aug 30- Sep 05, 2021

GCM

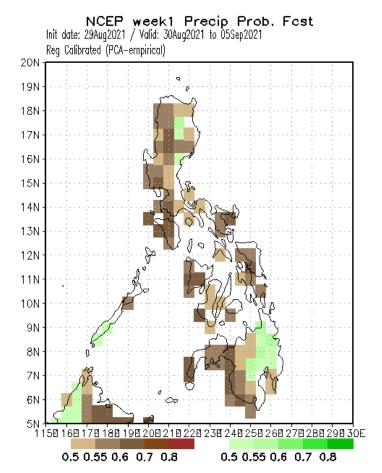
NCEP week1 Precip Prob. Fcst Init date: 29Aug2021 / Valid: 30Aug2021 to 05Sep2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 11158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

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.

0.5 0.55 0.6 0.7 0.8

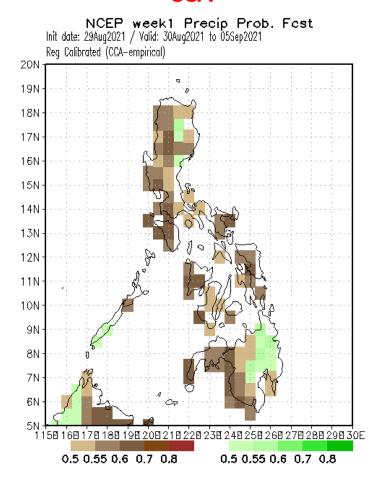
0.5 0.55 0.6 0.7 0.8

PCA



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

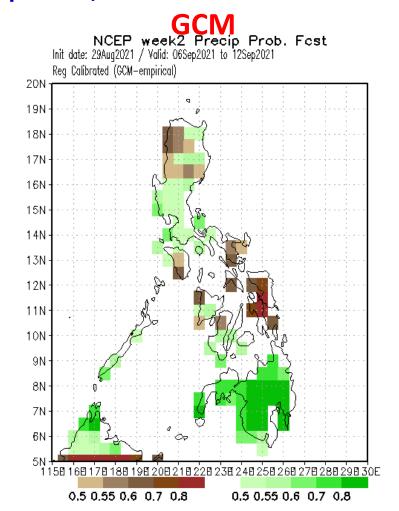
CCA



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

Idate: Aug 29, 2021

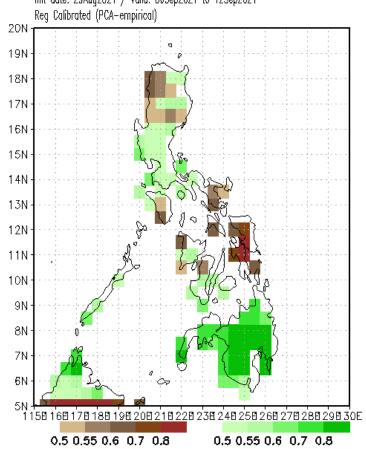
Week 2 Forecast Sep 06-12, 2021



Probability of receiving above normal rainfall in most parts of the country is expected except in some areas in northeastern Luzon, Mindoro, Bicol Region and in Eastern Visayas where below normal rainfall is more likely.

PCA

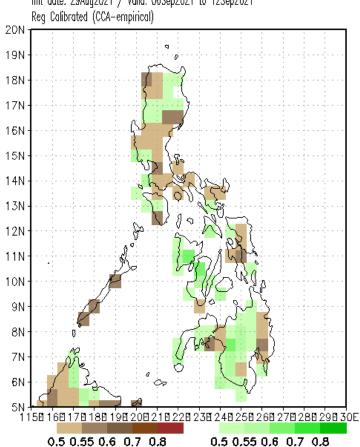
NCEP week2 Precip Prob. Fcst Init date: 29Auq2021 / Valid: 06Sep2021 to 12Sep2021



Probability of receiving above normal rainfall in most parts of the country is expected except in some areas in northeastern Luzon, Mindoro, Bicol Region and in Eastern Visayas where below normal rainfall is more likely.

CCA

NCEP week2 Precip Prob. Fcst Init date: 29Aug2021 / Valid: 06Sep2021 to 12Sep2021



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

Idate: Aug 29, 2021 Week 3-4 Forecast Sep 13-26, 2021

GCM

NCEP week34 Precip Prob. Fost Init date: 29Aug2021 / Valid: 13Sep2021 to 26Sep2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N: 9N 8N 7N

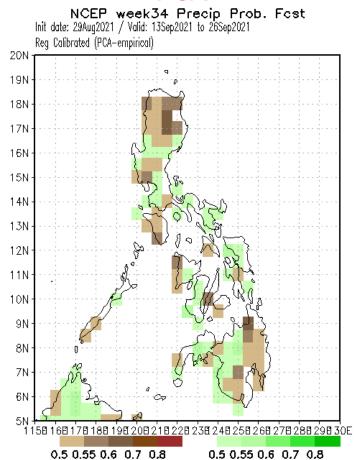
Probability of receiving above normal rainfall in most parts of the country is expected except in with some patches of below normal rainfall In Central & Southern Luzon.

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

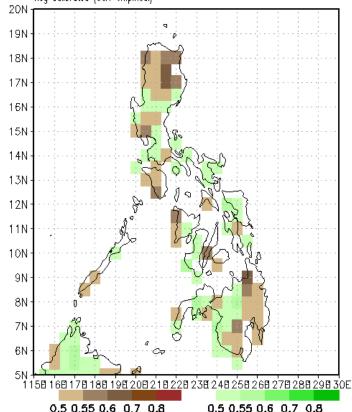
PCA



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

CCA

NCEP week34 Precip Prob. Fost
Init date: 29Aug2021 / Valid: 13Sep2021 to 26Sep2021
Reg Calibrated (CCA-empirical)



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

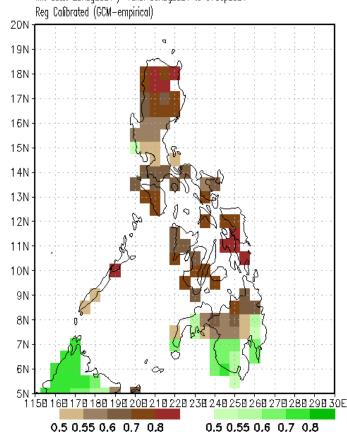
Idate: Aug 29, 2021

10 days Forecast

Aug 30- Sep 07, 2021

GCM

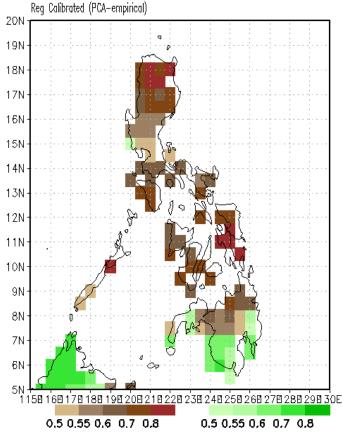
NCEP 10days Precip Prob. Fost Init date: 29Aug2021 / Valid: 30Aug2021 to 07Sep2021 Rea Calibrated (GCM-empirical)



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.

PCA

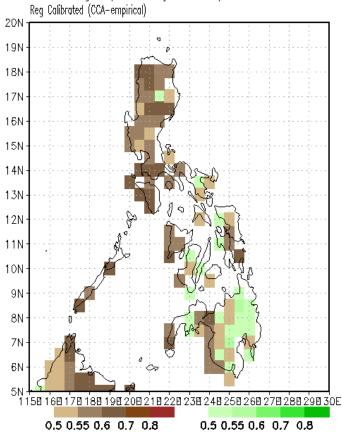
NCEP 10days Precip Prob. Fcst Init date: 29Aug2021 / Valid: 30Aug2021 to 07Sep2021



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

NCEP 10days Precip Prob. Fcst Init date: 29Aug2021 / Valid: 30Aug2021 to 07Sep2021



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