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 31, 2022

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.





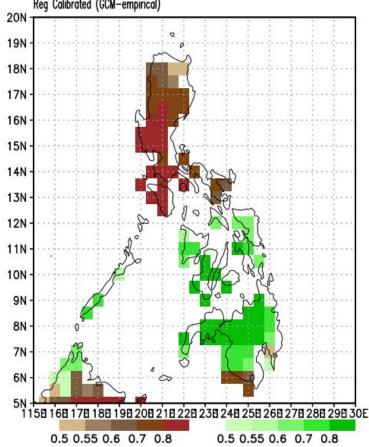
Rundate: 05 Sept 2022

Idate: 31 Aug 2022

Sep 01-07, 2022

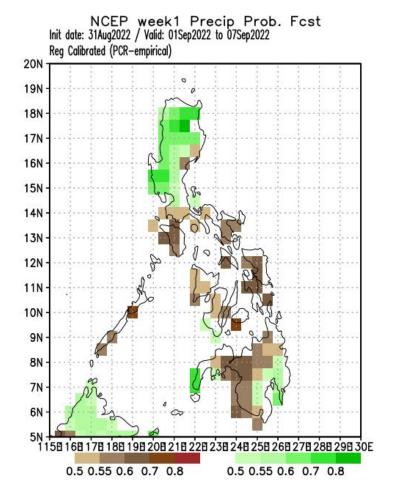
GCM

NCEP week1 Precip Prob. Fcst Init date: 31Aug2022 / Valid: 01Sep2022 to 07Sep2022 Reg Calibrated (GCM-empirical)



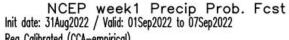
Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely receive above normal rainfall.

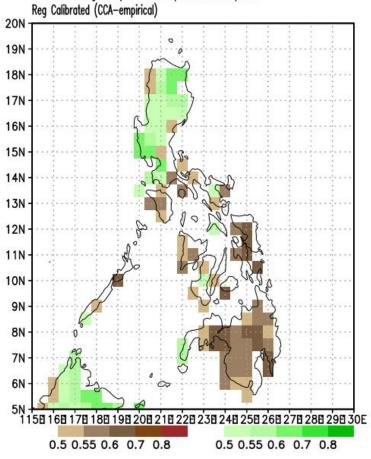
PCA



Probability of receiving above normal rainfall in most parts of Northern and Central Luzon and Davao Region while the rest of the country will likely receive below normal rainfall.

CCA





Probability of receiving above normal rainfall in most parts of Northern and Central Luzon and some areas in CALABARZON while the rest of the country will likely receive below normal rainfall.

Idate: 31 Aug 2022 Week 2 Forecast Sep 08-14, 2022

7N

GCM

NCEP week2 Precip Prob. Fcst
Init date: 31Aug2022 / Volid: 08Sep2022 to 14Sep2022
Reg Calibrated (GCM-empirical)

20N
19N
18N
17N
16N
15N
14N
13N
12N
11N
10N
9N
8N

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

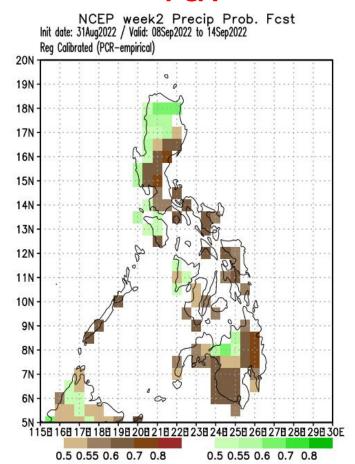
1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

0.5 0.55 0.6 0.7 0.8

The Weather and Climate Authority

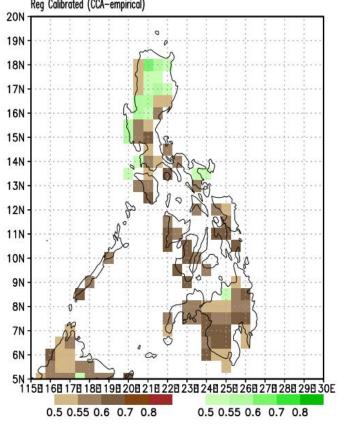
0.5 0.55 0.6 0.7 0.8

PCA



Probability of receiving below normal rainfall in most parts of the country except in northern Luzon, Mindoro, Panay Island and some areas in northern Mindanao where above normal rainfall is expected .

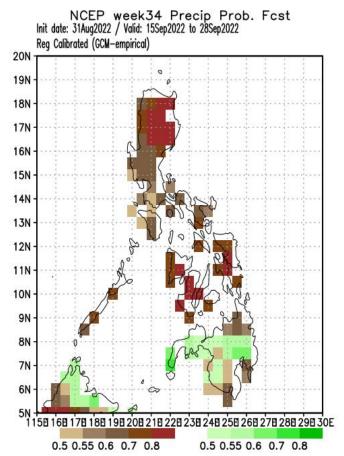
NCEP week2 Precip Prob. Fcst Init date: 31Aug2022 / Valid: 08Sep2022 to 14Sep2022 Reg Calibrated (CCA-empirical) N



Probability of receiving below normal rainfall in most parts of the country except in northern Luzon and some areas in western part of Central Luzon and Bicol Region where above normal rainfall is expected .

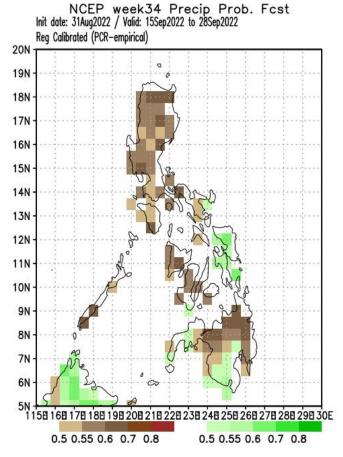
Idate: 31 Aug 2022 Week 3-4 Forecast Sep 15-28, 2022

GCM



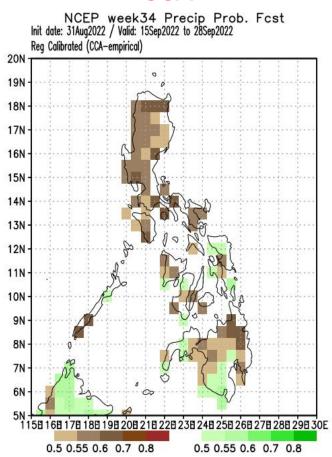
Probability of receiving below normal rainfall in most parts of Luzon Visayas while Mindanao will likely receive above normal rainfall.

PCA



Probability of receiving below normal rainfall in most parts of the country except in Eastern Visayas, Zamboanga Peninsula and southern Mindanao where above normal rainfall is expected.

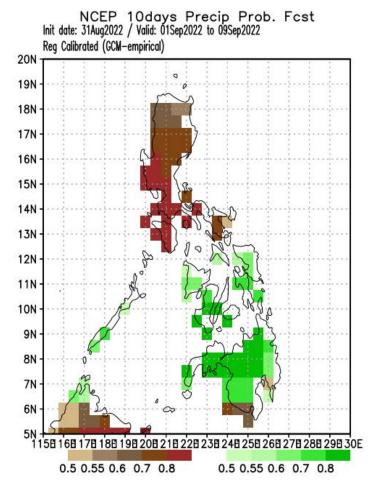
CCA



Probability of receiving below normal rainfall in most parts of the country except in Samar provinces, Zamboanga Peninsula and southern Mindanao where above normal rainfall is expected.

Idate: 31 Aug 2022 10 days Forecast Sep 01-09, 2022

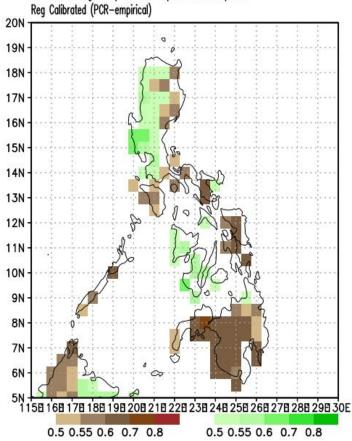
GCM



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

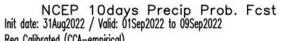
PCA

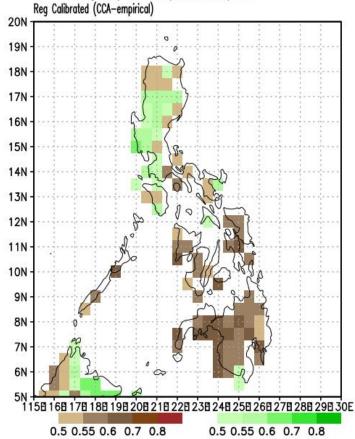
NCEP 10days Precip Prob. Fcst Init date: 31Aug2022 / Valid: 01Sep2022 to 09Sep2022 Reg Calibrated (PCR-empirical)



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

CCA





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

