CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: September 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: Sep 29, 2021 Idate: Sep 26, 2021

Week 1 Forecast

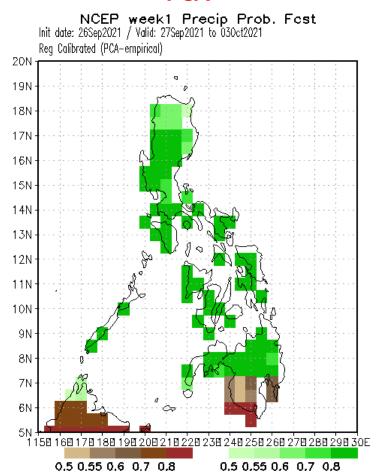
Sep 27-Oct 03, 2021

GCM

NCEP week1 Precip Prob. Fcst Init date: 26Sep2021 / Valid: 27Sep2021 to 030ct2021 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 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 0.5 0.55 0.6 0.7 0.8

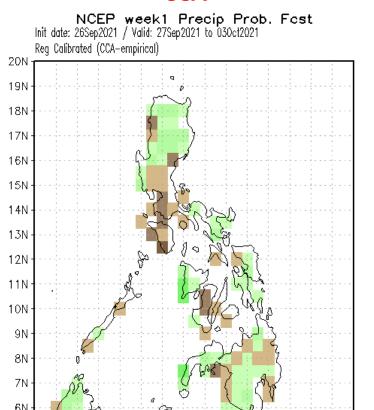
Probability of receiving above normal rainfall in most parts of the country except in southern parts of Mindanao.

PCA



Probability of receiving above normal rainfall in most parts of the country except in southern parts of Mindanao.

CCA



Probability of receiving above normal rainfall in most parts of the country except in Central & Southern Luzon and some patches of below normal in Negros Island and northern Mindanao.

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

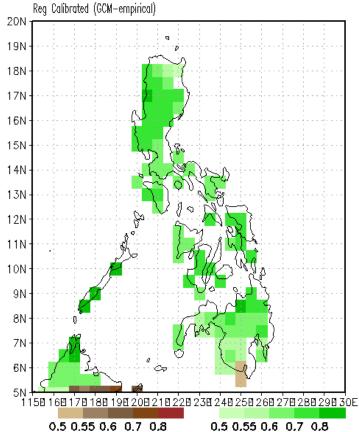
0.5 0.55 0.6 0.7 0.8

Idate: Sep 26, 2021

Week 2 Forecast Oct 04-10, 2021

GCM

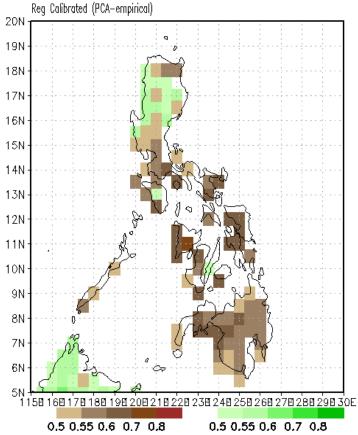
NCEP week2 Precip Prob. Fcst Init date: 26Sep2021 / Valid: 040ct2021 to 100ct2021



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

PCA

NCEP week2 Precip Prob. Fcst Init date: 26Sep2021 / Valid: 04Oct2021 to 10Oct2021

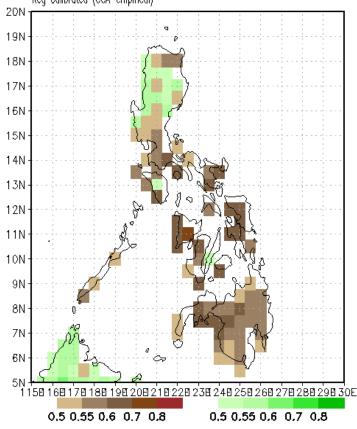


Probability of receiving below normal rainfall in most parts of the country except in some parts of northern Luzon. .

CCA

NCEP week2 Precip Prob. Fcst Init date: 26Sep2021 / Valid: 04Oct2021 to 10Oct2021

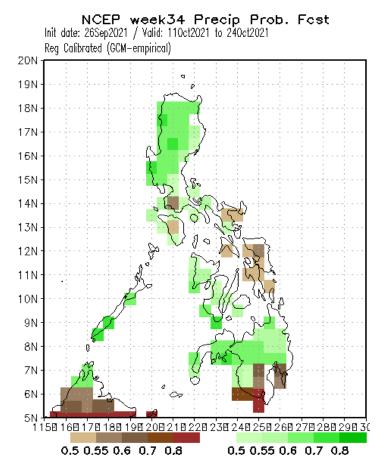




Probability of receiving below normal rainfall in most parts of the country except in some parts of northern Luzon. .

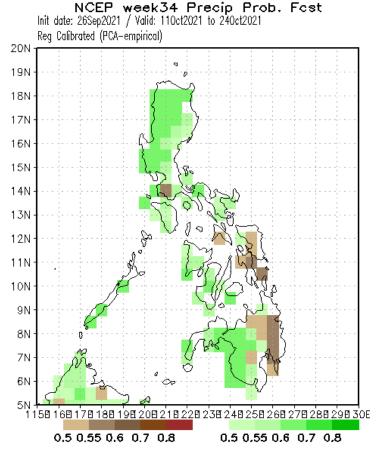
Idate: Sep 26, 2021 Week 3-4 Forecast Oct 11-24, 2021

GCM



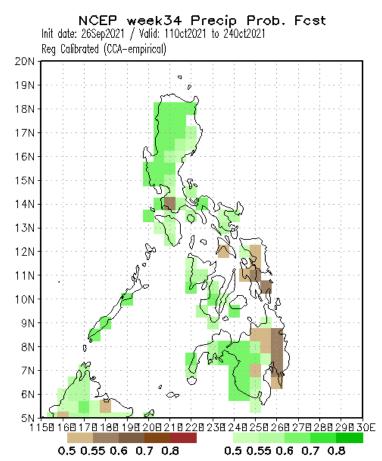
Probability of receiving above normal rainfall in most parts of the country except in the eastern parts of Visayas and southern Mindanao where below normal rainfall is more likely.

PCA



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

CCA



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



Idate: Sep 26, 2021

10 days Forecast Sep 27-Oct 05, 2021

GCM

NCEP 10days Precip Prob. Fost Init date: 26Sep2021 / Valid: 27Sep2021 to 050ct2021 Rea Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6N 11158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

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

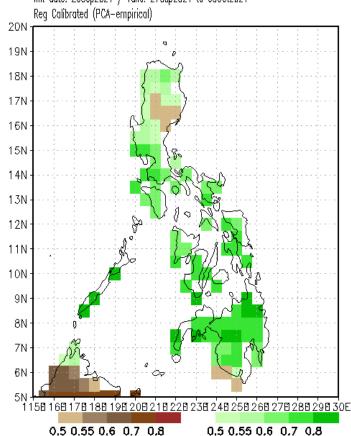
0.5 0.55 0.6 0.7 0.8

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0.5 0.55 0.6 0.7 0.8

PCA

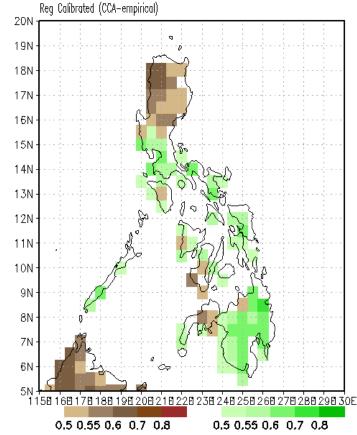
NCEP 10days Precip Prob. Fcst Init date: 26Sep2021 / Valid: 27Sep2021 to 050ct2021



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

CCA

NCEP 10days Precip Prob. Fcst Init date: 26Sep2021 / Valid: 27Sep2021 to 050ct2021



Probability of receiving above normal rainfall in most parts of the country except in northern half of Luzon and some patches of below normal rainfall in western section of Visayas and Zamboanga Peninsula.

