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 02, 2020

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 06, 2020

Idate: Sep 02, 2020

Week 1 Forecast Sep 03-09, 2020 GCM

NCEP week1 Precip Prob. Fcst Init date: 02Sep2020 / Valid: 03Sep2020 to 09Sep2020 Reg Calibrated (GCM-empirical) 19N 18N 17N · 16N 15N · 14N 13N -12N 11N · 10N -9N 8N -7N

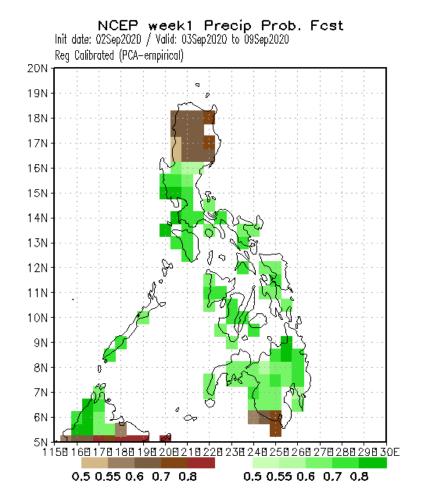
Probability of receiving above normal rainfall in most parts of the country is expected except in northern half of Luzon where below normal rainfall is more likely.

115816817818819820821822823824825826827828829830E

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

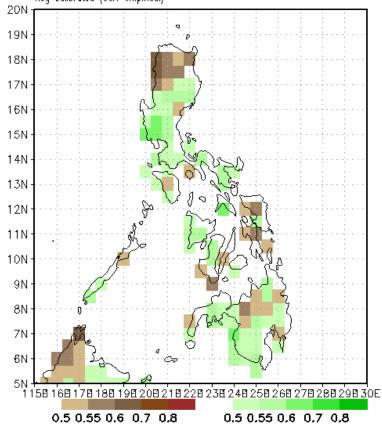
PCA



Probability of receiving above normal rainfall in most parts of the country is expected except in northern half of Luzon where below normal rainfall is more likely.

CCA

NCEP week1 Precip Prob. Fcst Init date: 02Sep2020 / Valid: 03Sep2020 to 09Sep2020 Reg Calibrated (CCA-empirical)

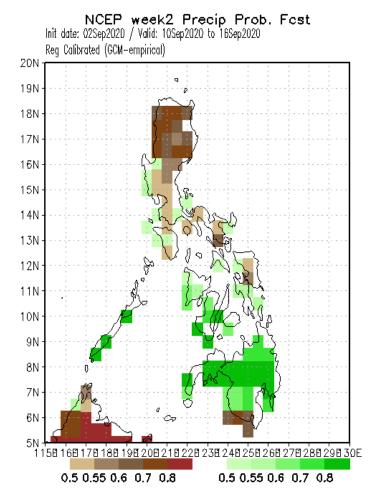


Probability of receiving below normal rainfall in northern Luzon, eastern Visayas and northern Mindanao while the rest of country will likely received above normal rainfall.

Idate: Sep 02, 2020

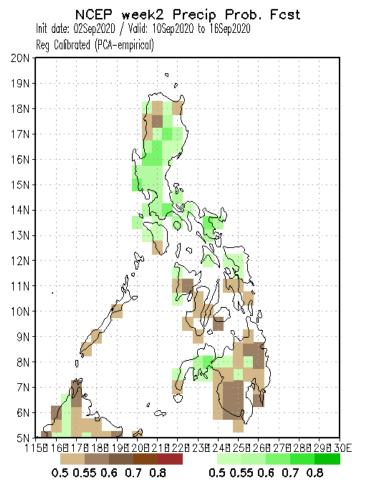
Week 2 Forecast Sep 10-16, 2020

GCM



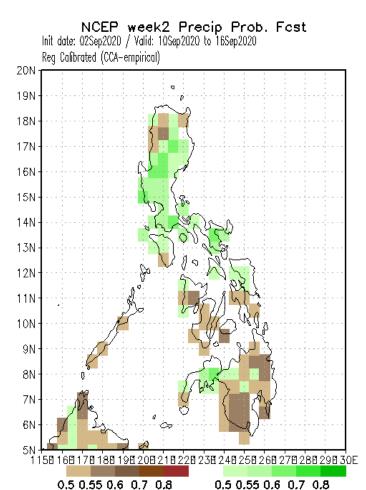
Probability of receiving below normal rainfall in most parts of Luzon and eastern Visayas while the rest of the county will likely receive above normal rainfall.

PCA



Probability of receiving below normal rainfall in most parts of southern Visayas and Mindanao is expected while the rest of the county will likely receive above normal rainfall.

CCA

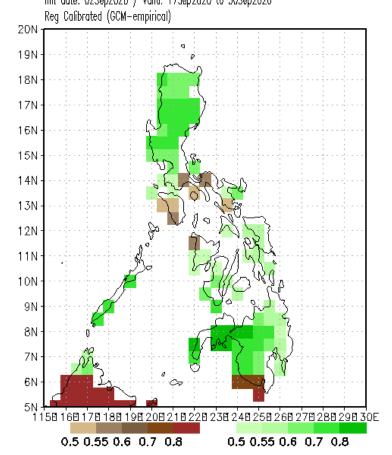


Probability of receiving below normal rainfall in most parts of southern Visayas and Mindanao is expected while the rest of the county will likely receive above normal rainfall.

Idate: Sep 02, 2020

Week 3-4 Forecast Sept 17-30, 2020

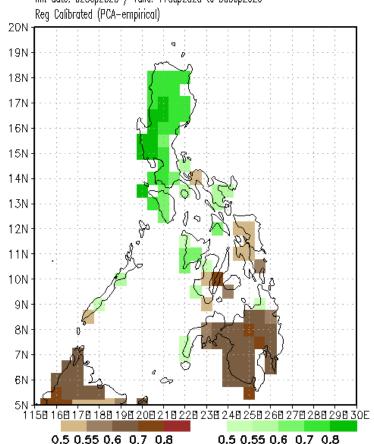
GCM NCEP week34 Precip Prob. Fast Init date: 02Sep2020 / Valid: 17Sep2020 to 30Sep2020



Probability of receiving above normal rainfall in most parts of the country is expected with patches of below normal in Mindoro, Rizal, Camarines Norte and Saranggani.

PC

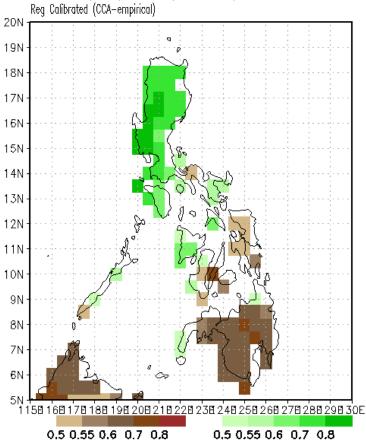
NCEP week34 Precip Prob. Fost Init date: 02Sep2020 / Valid: 17Sep2020 to 30Sep2020



Probability of receiving above normal rainfall in most parts of Luzon and northern Visayas while the rest of the country will likely received above normal rainfall.

CCA

NCEP week34 Precip Prob. Fcst Init date: 02Sep2020 / Valid: 17Sep2020 to 30Sep2020

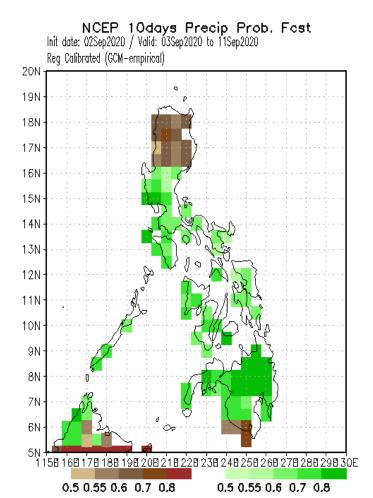


Probability of receiving above normal rainfall in most parts of Luzon and northern Visayas while the rest of the country will likely received above normal rainfall.

Idate: Sep 02, 2020

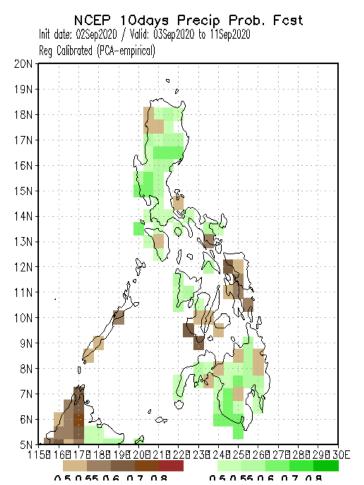
10 days Forecast Sep 03-11, 2020

GCM



Probability of receiving above normal rainfall in most parts of the country is expected except in northern half of Luzon where below normal rainfall is more likely.

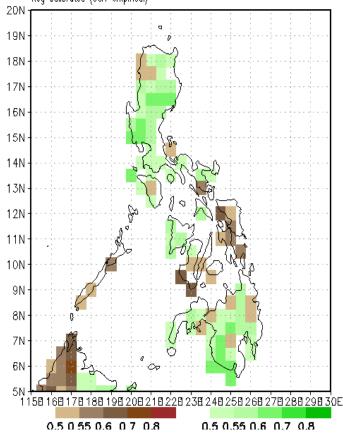
PCA



Probability of receiving above normal rainfall in most parts of Luzon, western Visayas and MIndanao is expected while eastern Visayas and Negros Occidental will likely received above normal rainfall.

CCA





Probability of receiving above normal rainfall in most parts of Luzon, western Visayas and MIndanao is expected while eastern Visayas and Negros Occidental will likely received above normal rainfall.