CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: Aug 23, 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.

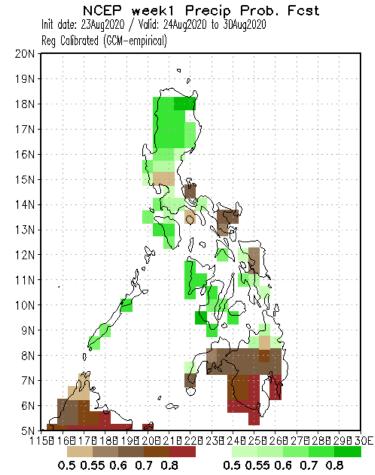




Rundate: Aug 27, 2020 Idate: August 23, 2020

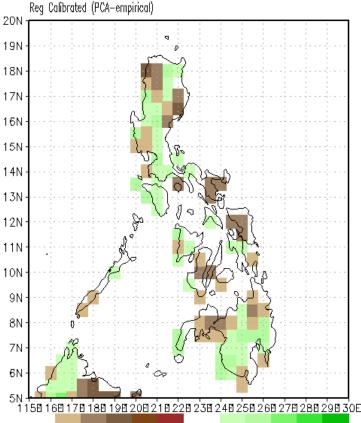
Week 1 Forecast Aug 24-30, 2020

GCM



Probability of receiving above normal rainfall in most parts of Luzon and in central and western Visayas is expected while eastern Visayas and most parts of Mindanao will likely receive below normal rainfall. **PCA**

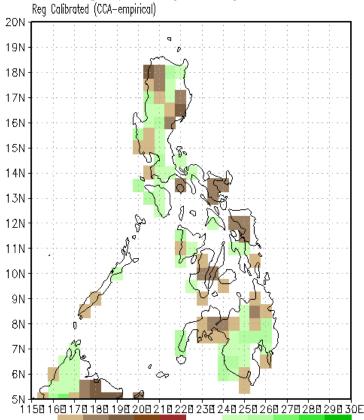
NCEP week1 Precip Prob. Fcst Init date: 23Aug2020 / Valid: 24Aug2020 to 30Aug2020 Rea Calibrated (PCA-empirical)



Probability of receiving above normal rainfall in most parts of the country is expected with patches of below normal in Ilocos Norte, Isabela, eastern and western Visayas and northern Mindanao.

CCA

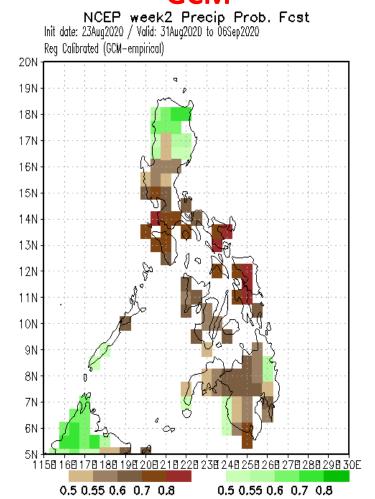
NCEP week1 Precip Prob. Fcst Init date: 23Aug2020 / Valid: 24Aug2020 to 3DAug2020



Probability of receiving above normal rainfall in most parts of the country is expected with patches of below normal in Ilocos Norte, Isabela, eastern and western Visayas and northern Mindanao.

Idate: August 23, 2020

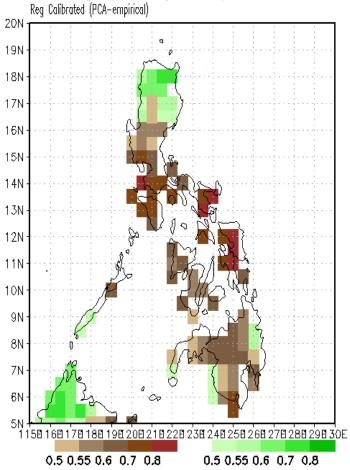
Week 2 Forecast Aug 31-Sep 06, 2020 GCN



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

PCA



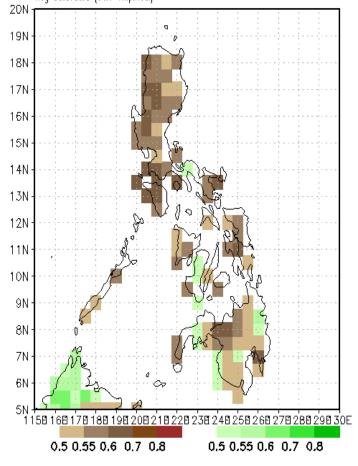


Probability of receiving below normal rainfall in most parts of the country is expected except in the northern half of Luzon where above normal rainfall is more likely.

CCA

NCEP week2 Precip Prob. Fost

Init date: 23Aug2020 / Valid: 31Aug2020 to 06Sep2020 Reg Calibrated (CCA-empirical)

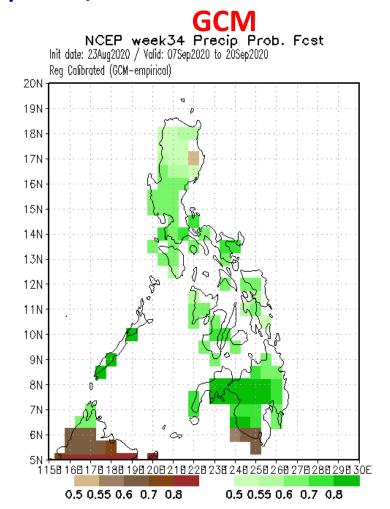


Probability of receiving below normal rainfall in most parts of the country is expected.



Idate: August 23, 2020

Week 3-4 Forecast Sept 7-20, 2020



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

NCEP week34 Precip Prob. Fost Init date: 23Aug2020 / Valid: 07Sep2020 to 20Sep2020 Reg Calibrated (PCA-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N -7N 6N

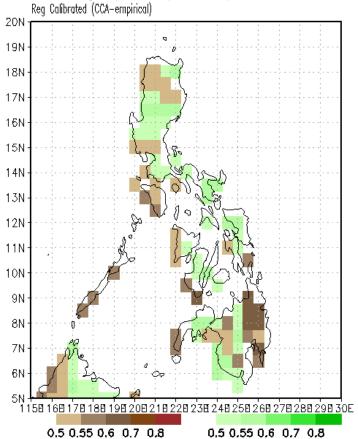
Probability of receiving above normal rainfall in most parts of the country is expected with patches of below normal in northern Luzon, Mindoro and eastern Mindanao.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

CCA

NCEP week34 Precip Prob. Fcst Init date: 23Aug2020 / Valid: 07Sep2020 to 20Sep2020



Probability of receiving above normal rainfall in most parts of the country is expected with patches of below normal in northern Luzon, Mindoro and eastern Mindanao.

Idate: August 23, 2020

10 days Forecast Aug 24-Sep01, 2020 GCM

NCEP 10days Precip Prob. Fost Init date: 23Aug2020 / Valid: 24Aug2020 to 01Sep2020 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N

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

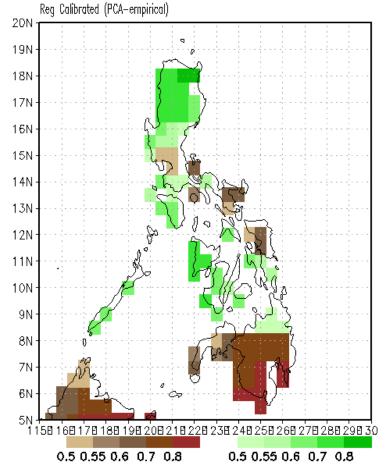
0.5 0.55 0.6 0.7 0.8

11158 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

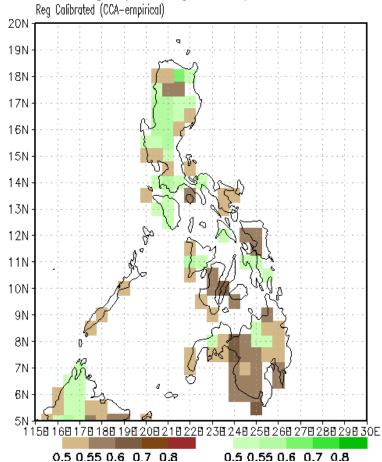
NCEP 10days Precip Prob. Fcst Init date: 23Aug2020 / Valid: 24Aug2020 to 01Sep2020



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

CCA

NCEP 10days Precip Prob. Fcst Init date: 23Aug2020 / Valid: 24Aug2020 to 01Sep2020



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