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 18, 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.



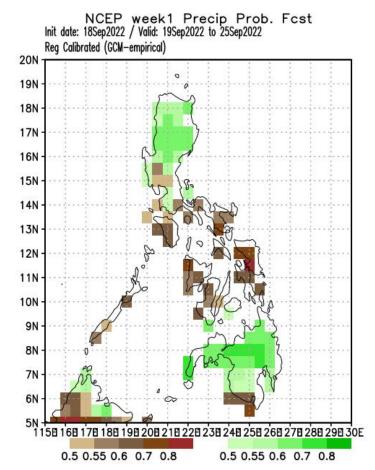


Rundate: 22 Sept 2022

Idate: 18 Sep 2022

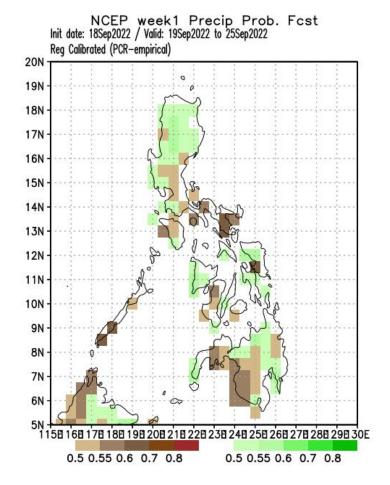
Sep 19-25, 2022

GCM



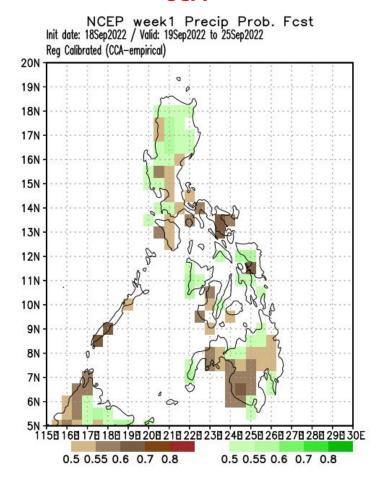
Probability of receiving below normal rainfall in some areas in Central & Southern Luzon, most areas in Visayas and Sarangani while the rest of the country will likely receive above normal rainfall.

PCA



Probability of receiving below normal rainfall in some areas in southern Luzon, Negros Island and western Mindanao while and rest of the country will likely receive above normal rainfall.

CCA

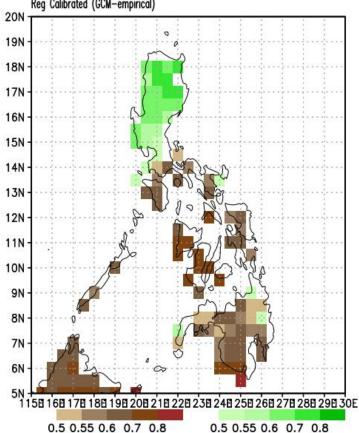


Probability of receiving below normal rainfall in some areas in southern Luzon, most areas in Visayas and Mindanao while Panay Island and the rest of Luzon will likely receive above normal rainfall.

Idate: 18 Sep 2022 Week 2 Forecast Sep 26- Oct 02, 2022

GCM

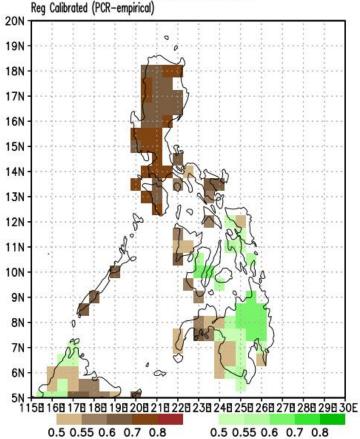
NCEP week2 Precip Prob. Fcst Init date: 18Sep2022 / Valid: 26Sep2022 to 02Oct2022 Reg Calibrated (GCM-empirical)



Probability of receiving below normal rainfall in most areas in Southern Luzon, Visayas and Mindanao while the rest of Luzon will likely receive above normal rainfall.

PCA

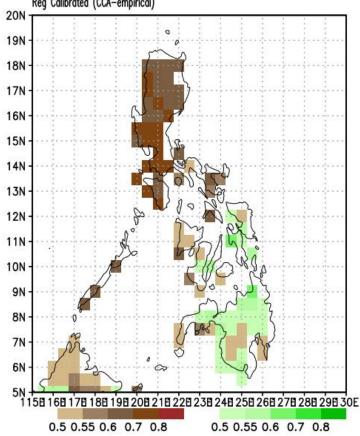
NCEP week2 Precip Prob. Fcst Init date: 18Sep2022 / Valid: 26Sep2022 to 020ct2022 Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most areas in Luzon and western Visayas and Mindanao while the rest of the country will likely receive above normal rainfall.

CCA

NCEP week2 Precip Prob. Fcst Init date: 18Sep2022 / Valid: 26Sep2022 to 020ct2022 Rea Calibrated (CCA-empirical)



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

Idate: 18 Sep 2022 Week 3-4 Forecast Oct 03-16, 2022

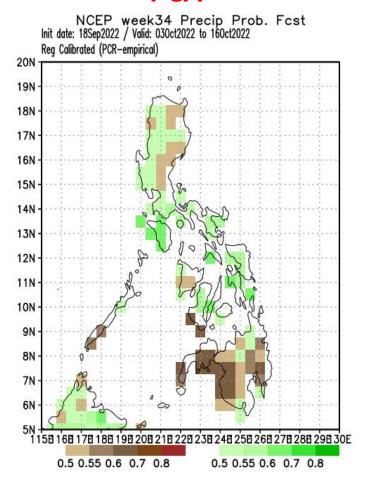
NCEP week34 Precip Prob. Fcst Init date: 18Sep2022 / Valid: 03Oct2022 to 16Oct2022 Reg Calibrated (GCM-empirical) 17N 16N 15N 13N 12N 11N 10N 9N 8N 7N 6N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

Probability of receiving below normal rainfall in most areas in southern Luzon and Visayas while the rest of Luzon and Mindanao will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

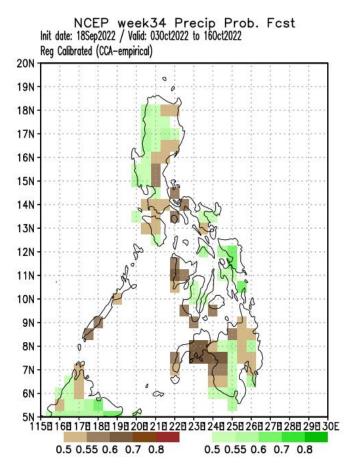
0.5 0.55 0.6 0.7 0.8

PCA



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

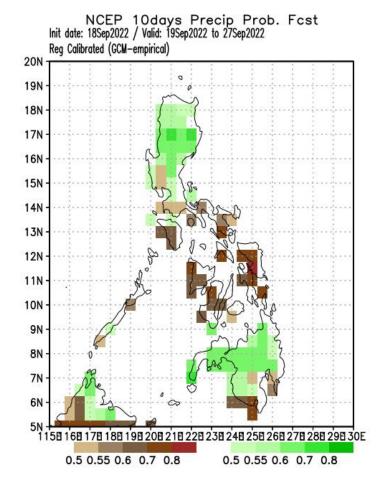
CCA



Probability of receiving below normal rainfall in most areas in northern Luzon, western parts of Central Luzon, Bicol Region, Eastern & Central Visayas and western & eastern Mindanao while the rest of the country will likely receive above normal rainfall.

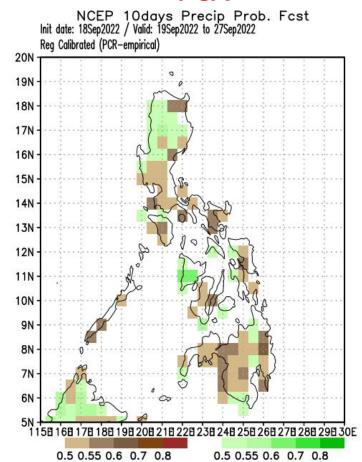
Idate: 14 Sep 2022 10 days Forecast Sep 19-27, 2022

GCM



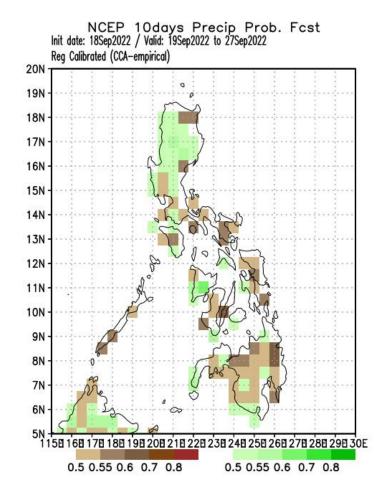
Probability of receiving below normal rainfall in some areas in southern Luzon, most areas in Visayas and Sarangani while the rest of the country will likely receive above normal rainfall.

PCA



Probability of receiving below normal rainfall in most parts of the country except in northern half of Luzon, Panay Island and patches of above normal rainfall in Mindanao.

CCA



Probability of receiving below normal rainfall in some areas in southern Luzon, most areas in Visayas and Mindanao while Panay Island and the rest of Luzon will likely receive above normal rainfall.