CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: July 20, 2022

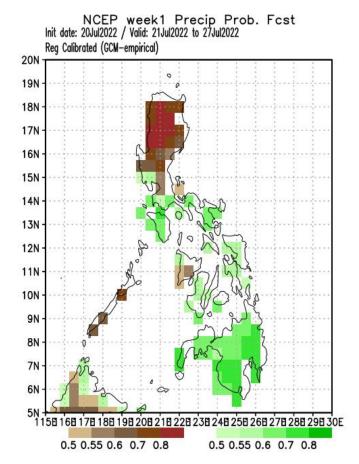
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.





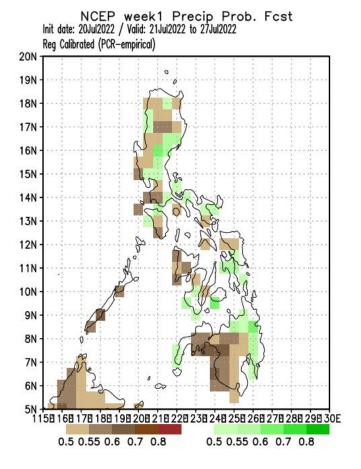
Rundate: 25 July 2022 Idate: 20 July 2022 July 21-27, 2022

GCM



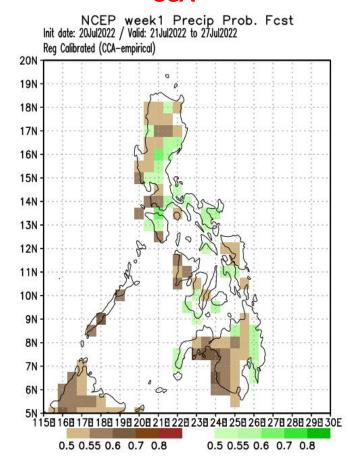
Probability of receiving above normal rainfall in parts of Bataan & Zambales, Southern Luzon, Bicol Region, Visayas and Mindanao while the rest of Luzon will likely receive below normal rainfall.

PCA



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

CCA

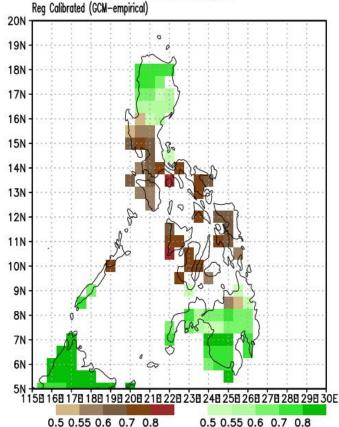


Probability of receiving below normal rainfall in most parts of northern & western Luzon, Visayas and western & Central Mindanao while the rest of the country will likely receive above normal rainfall.

Idate: 20 July 2022 Week 2 Forecast Jul 28- Aug 03, 2022

GCM

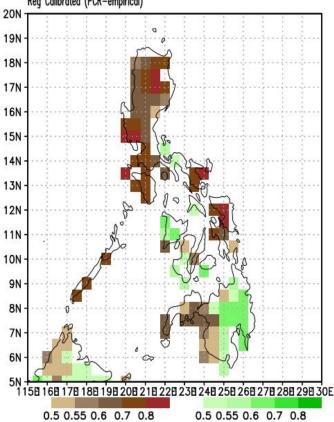
NCEP week2 Precip Prob. Fcst Init date: 20Jul2022 / Valid: 28Jul2022 to 03Aug2022 Reg Calibrated (GCM-empirical)



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

PCA

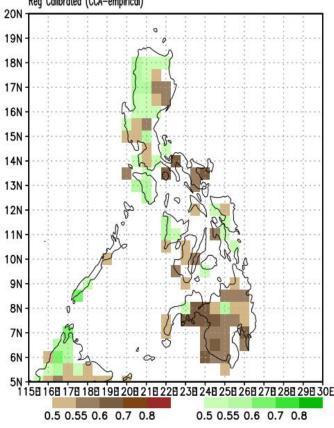
NCEP week2 Precip Prob. Fcst Init date: 20Jul2022 / Valid: 28Jul2022 to 03Aug2022 Reg Calibrated (PCR-empirical)



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

CCA

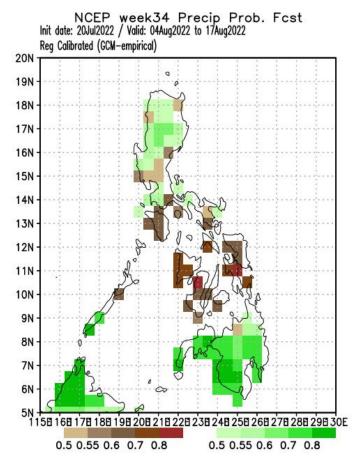
NCEP week2 Precip Prob. Fcst Init date: 20Jul2022 / Valid: 28Jul2022 to 03Aug2022 Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in most parts of Luzon and Visayas (except with some patches of below normal rainfall) while Mindanao will likely receive below normal rainfall.

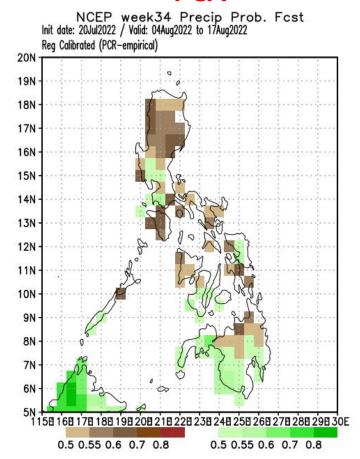
Idate: 20 July 2022 Week 3-4 Forecast Aug 4-17, 2022

GCM



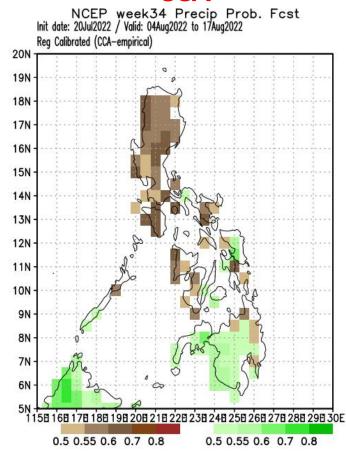
Probability of receiving above normal rainfall in most parts of Luzon and Mindanao while Mindoro, Camarines Sur and Visayas will likely receive below normal rainfall.

PCA



Probability of receiving below normal rainfall in most parts of Luzon, Visayas and Northern Mindanao while some areas in Central Luzon, Samar and the rest of Mindanao will likely receive above normal rainfall.

CCA



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

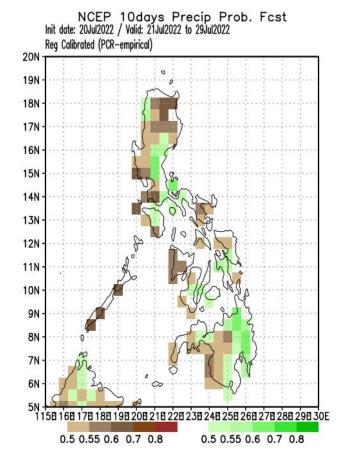
Idate: 20 July 2022 10 days Forecast July 21-29, 2022

GCM

NCEP 10days Precip Prob. Fcst Init date: 20Jul2022 / Valid: 21Jul2022 to 29Jul2022 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 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

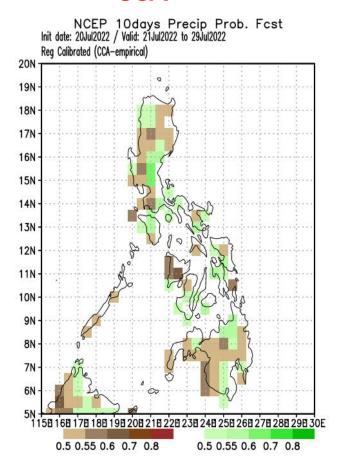
Probability of receiving above normal rainfall most parts of Southern Luzon, Bicol Region, Visayas and Mindanao while Panay Island and the rest of Luzon will likely receive below normal rainfall.

PCA



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

CCA



Probability of receiving below normal rainfall in most parts of northeaster & western Luzon, Visayas and western & Central Mindanao while the rest of the country will likely receive above normal rainfall.