CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: June 08, 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.



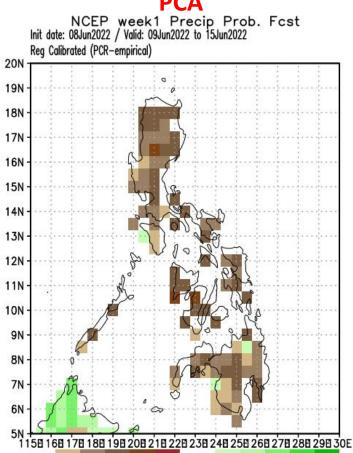


Rundate: 13 June 2022

Idate: 08 Jun 2022 Jun 09-15, 2022

NCEP week1 Precip Prob. Fcst Init date: 08Jun2022 / Valid: 09Jun2022 to 15Jun2022 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 11N 10N 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

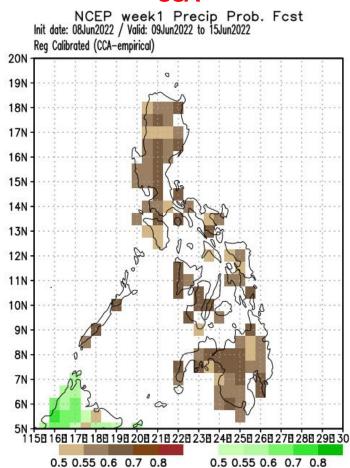
Probability of receiving below normal rainfall in most parts the country except in southwestern Mindanao where above normal rainfall is more likely.



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

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8



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



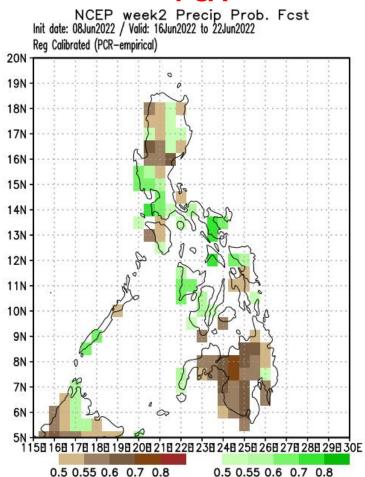
Idate: 08 Jun 2022 Week 2 Forecast Jun 16-22, 2022

GCM

NCEP week2 Precip Prob. Fcst Init date: 08Jun2022 / Valid: 16Jun2022 to 22Jun2022 Reg Calibrated (GCM-empirical) 19N 17N 16N 15N 13N 12N 11N 10N 9N 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 3 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

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

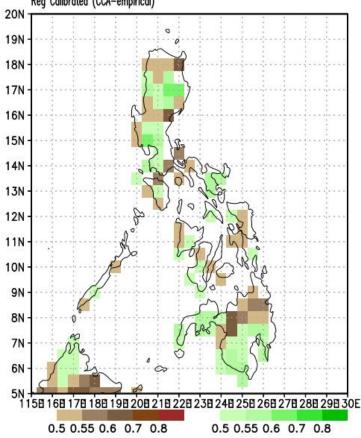
PCA



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

CCA

NCEP week2 Precip Prob. Fcst Init date: 08Jun2022 / Valid: 16Jun2022 to 22Jun2022 Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall.





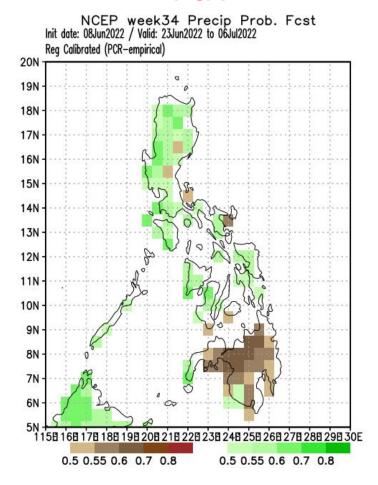
Idate: 08 Jun 2022 Week 3-4 Forecast Jun 23-Jul 06, 2022

GCM

NCEP week34 Precip Prob. Fcst Init date: 08Jun2022 / Valid: 23Jun2022 to 06Jul2022 Reg Calibrated (GCM-empirical) 20N 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

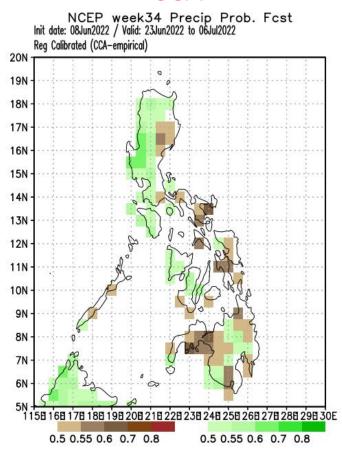
Probability of receiving below normal rainfall in most parts the country except in the northern and eastern parts of Luzon where above normal rainfall is more likely.

PCA



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

CCA



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





Idate: 08 Jun 2022 **10 days Forecast**

Jun 09-17, 2022

GCM

NCEP 10days Precip Prob. Fcst Init date: 08Jun2022 / Valid: 09Jun2022 to 17Jun2022 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N

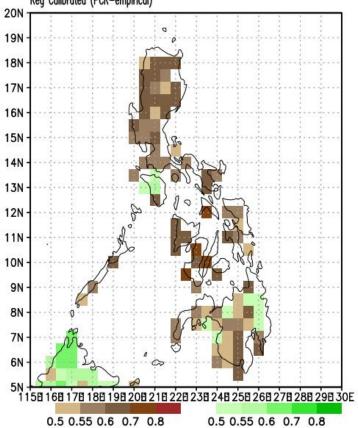
Probability of receiving below normal rainfall in most parts the country.

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

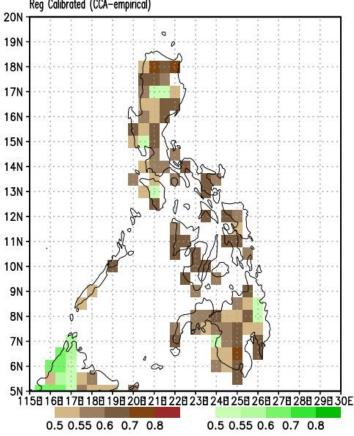
PCA

NCEP 10days Precip Prob. Fcst Init date: 08Jun2022 / Valid: 09Jun2022 to 17Jun2022 Reg Calibrated (PCR-empirical)



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

NCEP 10days Precip Prob. Fcst Init date: 08Jun2022 / Valid: 09Jun2022 to 17Jun2022 Reg Calibrated (CCA-empirical)



Probability of receiving below normal rainfall in most parts of the country except with some ASA patches of above normal rainfall.



0.5 0.55 0.6 0.7 0.8