# **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 19, 2022

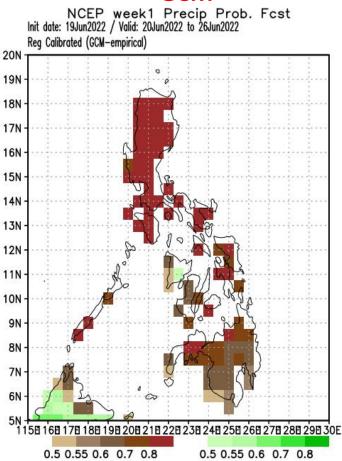
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.





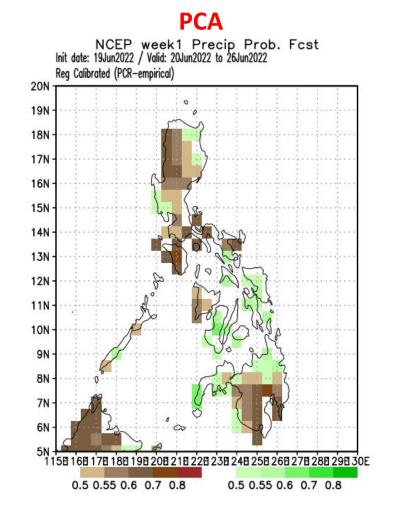
#### Rundate: 23 June 2022 Idate: 19 Jun 2022 Jun 20-26, 2022

GCM

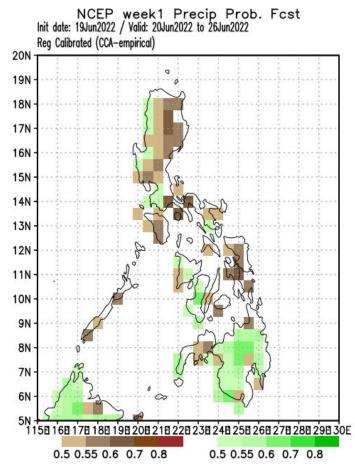


Probability of receiving below normal rainfall in most parts the country.





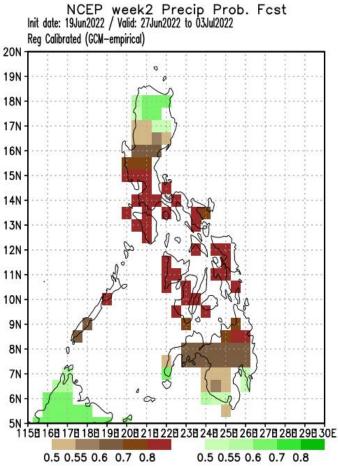
Probability of receiving below normal rainfall in most parts of Luzon (except Cagayan & Isabela), Panay Island, BARMM, Region 11 & 12 while the rest of the country will likely receive above normal rainfall. CCA



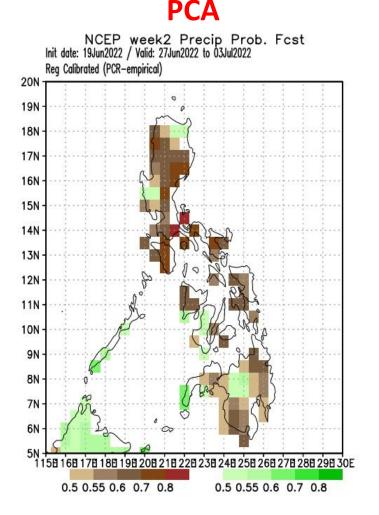
Probability of receiving below normal rainfall in most parts of Luzon, Eastern Visayas and Zamboanga Peninsula while the rest of the country will likely receive above normal rainfall.

#### Idate: 19 Jun 2022 Week 2 Forecast Jun 27-Jul 03, 2022

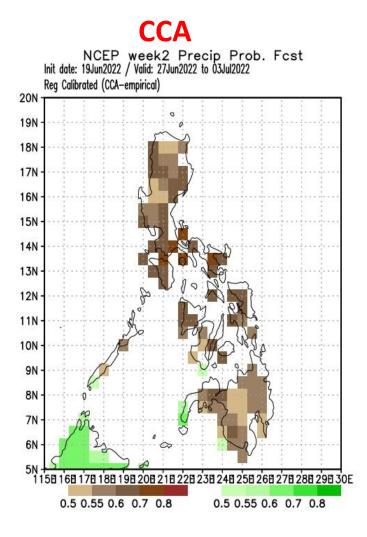
GCM



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



Probability of receiving above normal rainfall in most parts of the country except in Cagayan, Pangasinan, Negros Island, Palawan and Bukidnon.

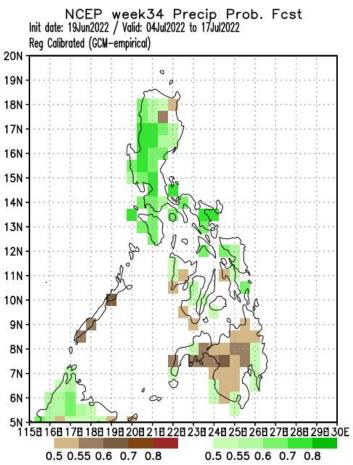


Probability of receiving below normal rainfall in most parts the country.

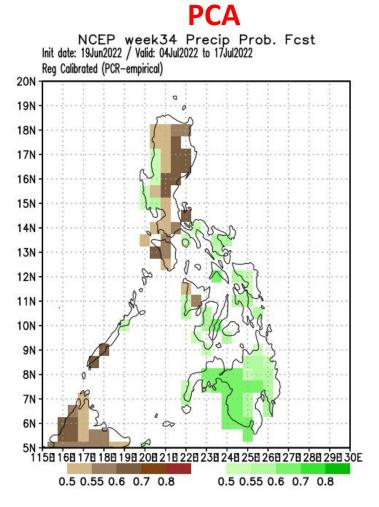


#### Idate: 19 Jun 2022 Week 3-4 Forecast Jul 04-17, 2022

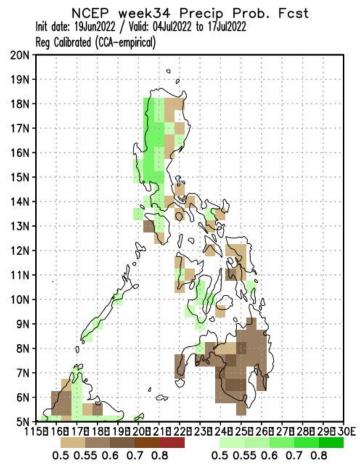
## GCM



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



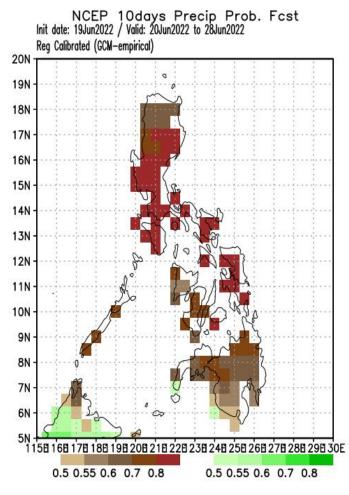
Probability of receiving below normal rainfall in most parts of Luzon while Bicol Region, Visayas and Mindanao will likely receive above normal rainfall. CCA



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

### Idate: 19 Jun 2022 10 days Forecast Jun 20-28, 2022

GCM



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

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The Weather and Climate Authority
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Probability of receiving above normal rainfall in most parts of the country except in some areas in northern and central Luzon, eastern Visayas and northeastern Mindanao.

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

**PCA** 

NCEP 10days Precip Prob. Fcst Init date: 19Jun2022 / Valid: 20Jun2022 to 28Jun2022

Reg Calibrated (PCR-empirical)

20N

19N

18N

17N

16N

15N

14N

13N

12N

11N

10N

9N

8N

7N

6

NCEP 10days Precip Prob. Fcst Init date: 19Jun2022 / Valid: 20Jun2022 to 28Jun2022 Reg Calibrated (CCA-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6N 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 Isabela, southern Luzon, Eastern Visayas and western Mindanao while the rest of the country will likely receive above normal rainfall.

