# **CPT based Sub-Seasonal Forecasting (Philippines)** NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: May 07, 2023

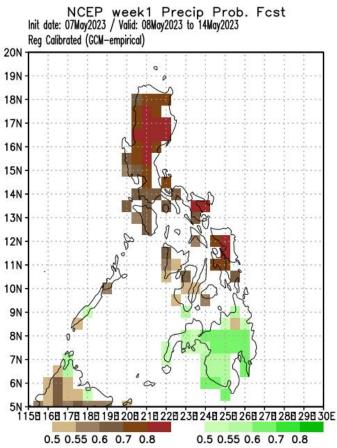
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.





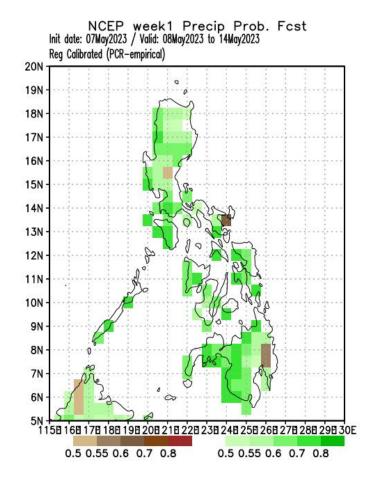
# Rundate: 11 May 2023 Idate: 07 May 2023 Week 1 Forecast May 08-14, 2023

#### GCM



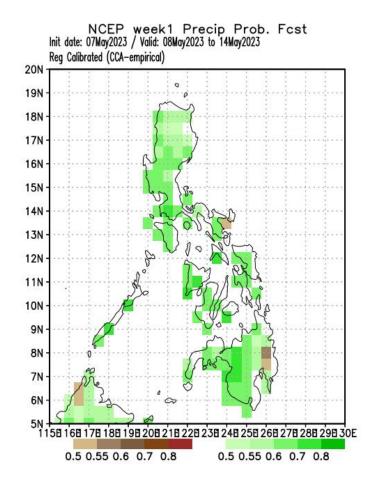
Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely have above normal rainfall.

#### PCA



# Probability of receiving above normal rainfall in most parts of the country

#### CCA



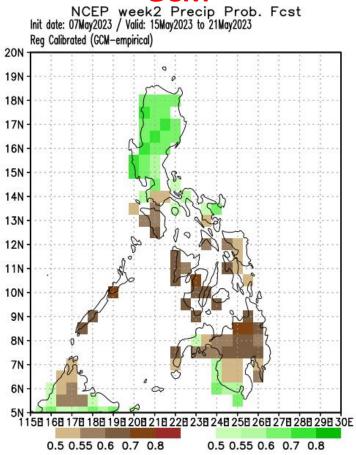
Probability of receiving above normal rainfall in most parts of the country



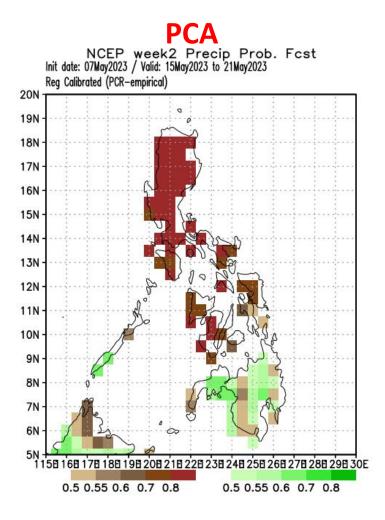


# Idate: 07 May 2023 Week 2 Forecast May 15-21, 2023

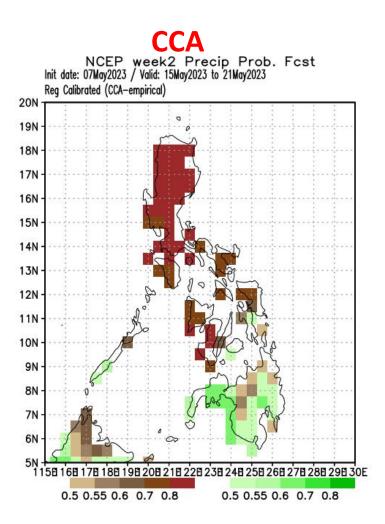
#### GCM



Probability of receiving above normal rainfall in most parts of Luzon (except Mindoro & Palawan) while Visayas and Mindanao will likely have below normal rainfall.



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

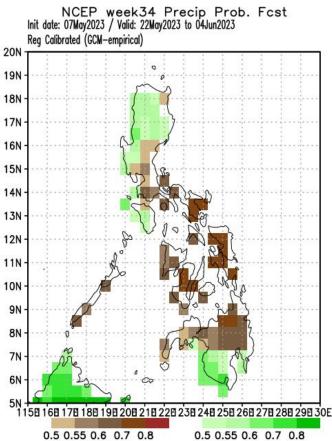


Probability of receiving below normal rainfall in most parts of Luzon and Visayas while Mindanao will likely have above normal rainfall.

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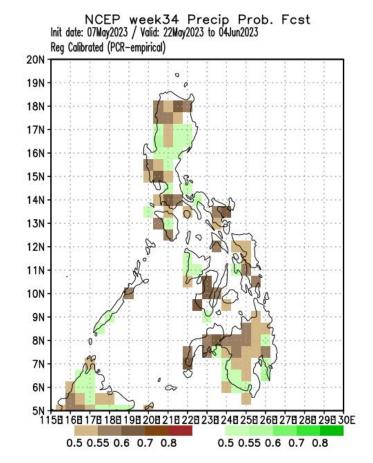
# Idate: 07 May 2023 Week 3-4 Forecast May 22- Jun 04, 2023

## GCM



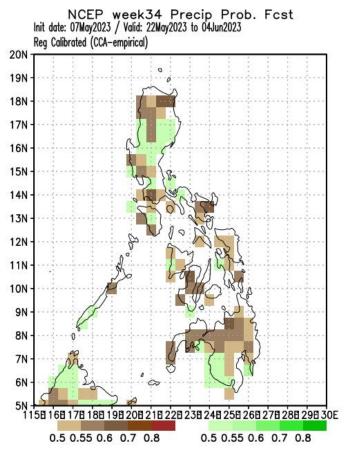
Probability of receiving above normal rainfall in most parts of central and southern Luzon, Mindoro and southern Mindanao while the rest of the country will likely have below normal rainfall

### PCA



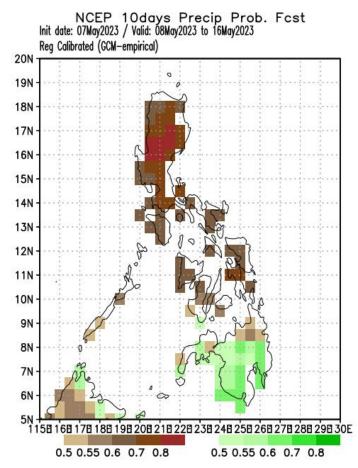
Probability of receiving below normal rainfall in extreme northern Luzon, some areas in central and southern Luzon, most areas in Visayas and Mindanao while the rest of Luzon, Panay Island and some areas in southern Mindanao will likely have above normal rainfall

# CCA



Probability of receiving below normal rainfall in extreme northern Luzon, some areas in central and southern Luzon, most areas in Visayas and Mindanao while the rest of Luzon, and some areas in southern Mindanao will likely have above normal rainfall

# Idate: 07 May 2023 10 days Forecast May 08-16, 2023 GCM



Probability of receiving below normal rainfall in most parts of Luzon, Visayas and some areas in northern Mindanao while the rest of Mindanao will likely have above normal rainfall. Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in eastern Mindanao.

0.5 0.55 0.6 0.7 0.8

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: 07May2023 / Valid: 08May2023 to 16May2023

Reg Calibrated (PCR-empirical)

20N

19N

18N

17N

16N

15N

14N

13N

12N

11N

10N

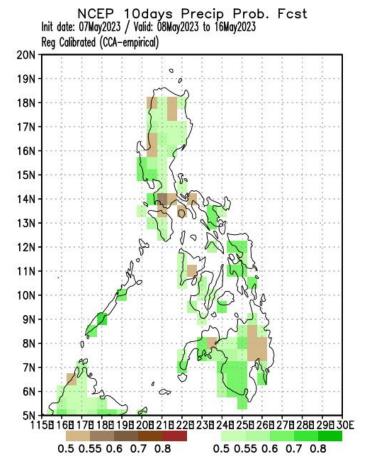
9N

8N

7N

6N

# CCA



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