# 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 28, 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.



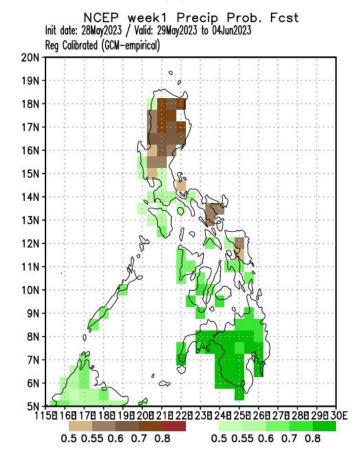


Rundate: 31 May 2023 Idate: 28 May 2023

**Week 1 Forecast** 

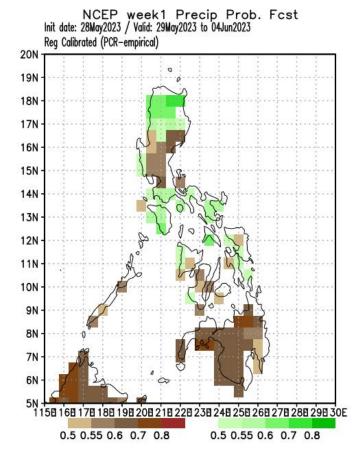
May 29- Jun 04, 2023

#### **GCM**



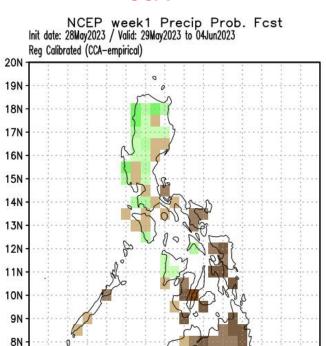
Probability of receiving below normal rainfall in most parts of northern and central Luzon and some areas in Bicol Region and Samar province while the rest of the country will likely have above normal rainfall.

### **PCA**



Probability of receiving above normal rainfall in most parts of northern and southern Luzon and Visayas (except with patches of below normal rainfall) while the rest of Luzon and most parts of most of Mindanao will likely have below normal rainfall.

#### **CCA**



Probability of receiving above normal rainfall in most parts of northern and central Luzon and Panay Island while the rest of the country will likely have below normal rainfall.

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

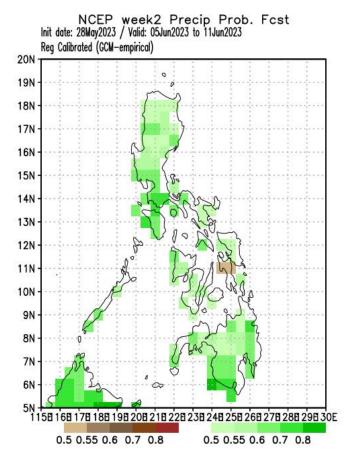
0.5 0.55 0.6 0.7 0.8



Idate: 28 May 2023

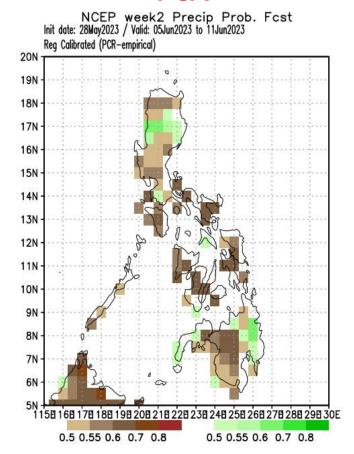
**Week 2 Forecast** June 05-11, 2023

# **GCM**



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

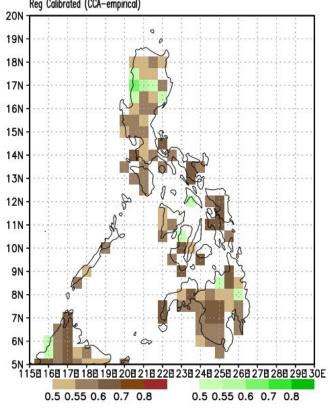




Probability of receiving below normal rainfall in most parts of the country except in some areas of above normal rainfall in northern Luzon, Zamboanga Peninsula and eastern Mindanao.

# **CCA**





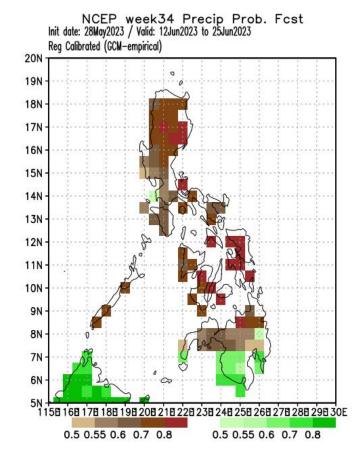
Probability of receiving below normal rainfall in most parts of the country except in some areas of above normal rainfall in northern 9 Luzon, Negros Island northeastern and Mindanao.



Idate: 28 May 2023

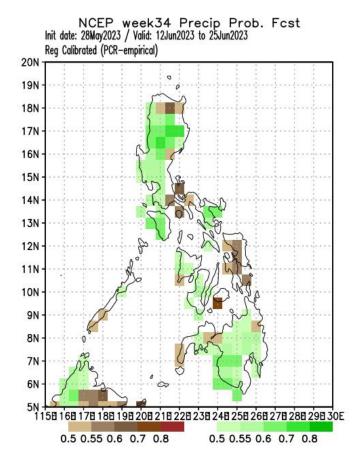
Week 3-4 Forecast Jun 12-25, 2023

# **GCM**



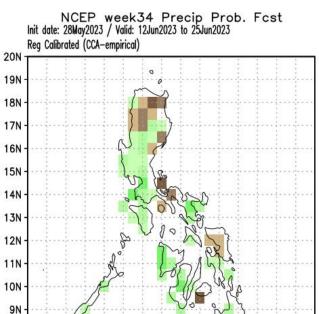
Probability of receiving below normal rainfall in most parts of the country except southern Mindanao where above normal rainfall is more likely.

# **PCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas of below normal rainfall in Bicol Region and eastern Visayas.

# CCA



8N

7N -

Probability of receiving above normal rainfall in most parts of the country except in some areas of below normal rainfall in SA Bicol Region and eastern Visayas.

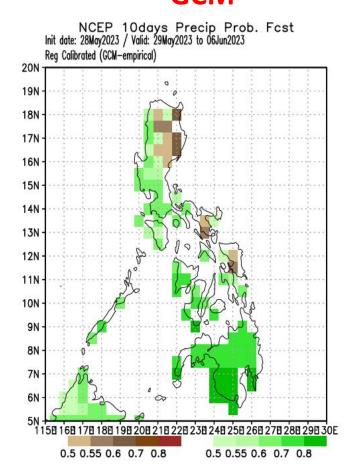
1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

Idate: 28 May 2023 10 days Forecast

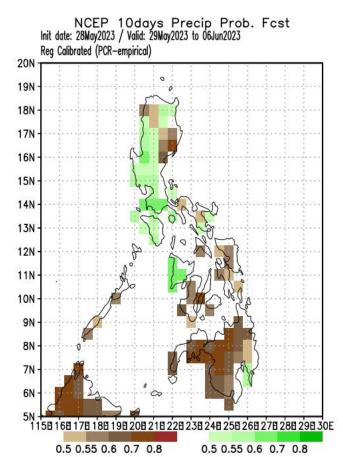
May 29- Jun 06, 2023 **GCM** 



Probability of receiving above normal rainfall in most parts of the country except in some areas of below normal rainfall in Bicol Region and eastern Visayas.

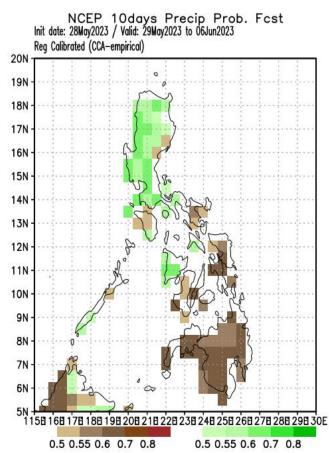
# The Weather and Climate Authority

# **PCA**



Probability of receiving above normal rainfall in most parts of Luzon and Panay Island while some areas in Cagayan Valley, Bicol Region, the rest of Visayas and most of Mindanao will likely have below normal rainfall.

# CCA



Probability of receiving above normal rainfall in most parts of Luzon and Panay Island while some areas in Cagayan Valley, Bicol Region, the rest of Visayas and most of Mindanao will likely have below normal rainfall.