# 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 18, 2024

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.





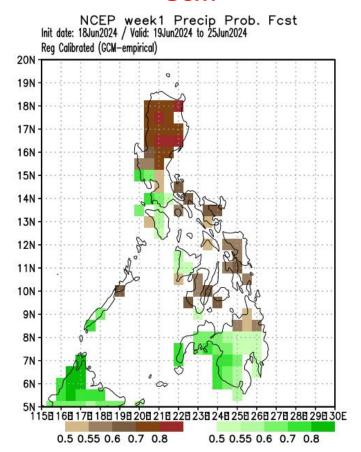
Rundate: 21 June 2024

**Idate: 18 June 2024** 

**Week 1 Forecast** 

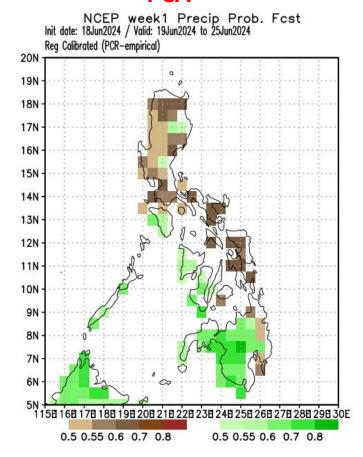
Jun 19-25, 2024

#### **GCM**



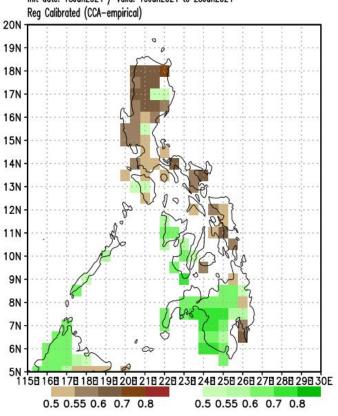
Probability of receiving below normal rainfall in most parts of northern and central Luzon, Bicol Region, Visayas, and Caraga Region while the rest of Luzon, Panay Island and most parts of Mindanao will likely have above normal rainfall.

#### **PCA**



Probability of receiving below normal rainfall in most parts of Luzon and eastern Visayas while Isabela, Mindoro, Palawan, the rest of Visayas and most parts of Mindanao will likely have above normal rainfall.



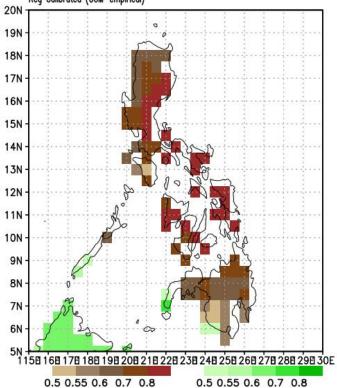


Probability of receiving below normal rainfall in most parts of Luzon and eastern Visayas while Isabela, Mindoro, Palawan, the rest of Visayas and most parts of Mindanao will likely have above normal rainfall.

#### **Idate: 18 June 2024**

# Week 2 Forecast June 26-23, 2024

NCEP week2 Precip Prob. Fcst Init date: 18Jun2024 / Valid: 26Jun2024 to 02Jul2024 Reg Calibrated (GCM-empirical)

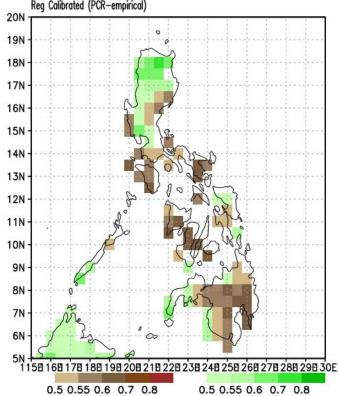


Probability of receiving below normal rainfall in most parts of the country.



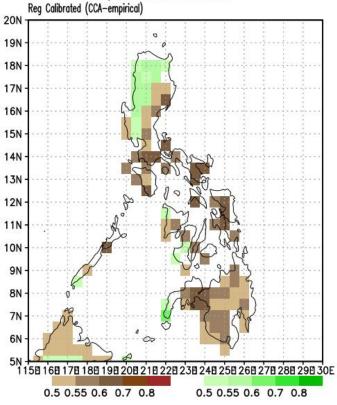
# **PCA**

NCEP week2 Precip Prob. Fcst Init date: 18Jun2024 / Valid: 26Jun2024 to 02Jul2024 Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most parts of the country except in northern and central Luzon and some areas southern Luzon, Samar provinces and Zamboanga Peninsula where above normal rainfall is expected.

NCEP week2 Precip Prob. Fcst Init date: 18Jun2024 / Valid: 26Jun2024 to 02Jul2024



Probability of receiving below normal rainfall in most parts of the country except in some areas in northern & western Luzon, and western 🕌 Visayas where above normal rainfall is expected.

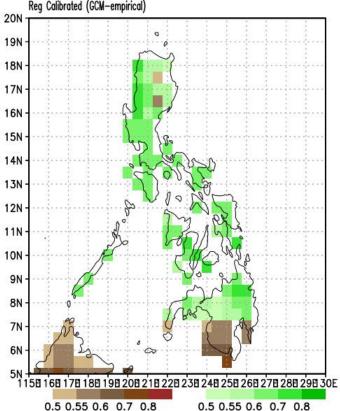


Idate: 18 June 2024

Week 3-4 Forecast Jul 03-16, 2024

# **GCM**

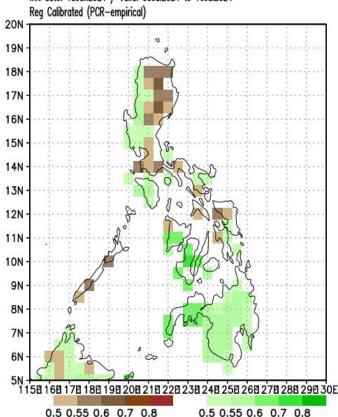
NCEP week34 Precip Prob. Fcst Init date: 18Jun2024 / Valid: 03Jul2024 to 16Jul2024 Reg Calibrated (GCM-empirical)



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

# **PCA**

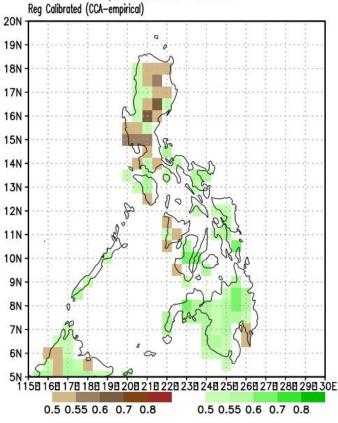
NCEP week34 Precip Prob. Fcst Init date: 18Jun2024 / Valid: 03Jul2024 to 16Jul2024



Probability of receiving above normal rainfall in most parts of the country except in some areas in northern and southern Luzon, and eastern Visayas where below normal rainfall is expected.

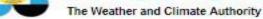
# **CCA**

NCEP week34 Precip Prob. Fcst Init date: 18Jun2024 / Valid: 03Jul2024 to 16Jul2024



Probability of receiving above normal rainfall in most parts of the country except in some areas in Luzon, and Panay Island where below normal rainfall is expected.



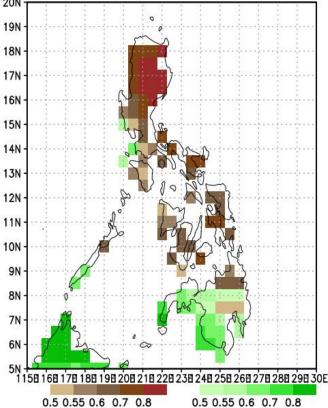


### **Idate: 18 June 2024**

# 10 days Forecast Jun 19-27, 2024

GCM

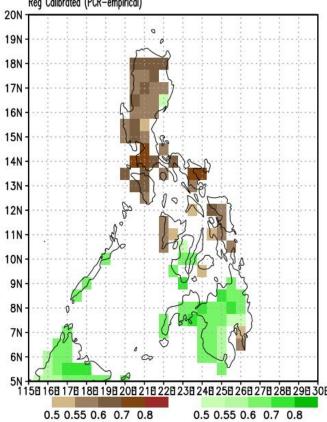
NCEP 10days Precip Prob. Fcst Init date: 18Jun2024 / Valid: 19Jun2024 to 27Jun2024 Reg Calibrated (GCM-empirical)



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

## **PCA**

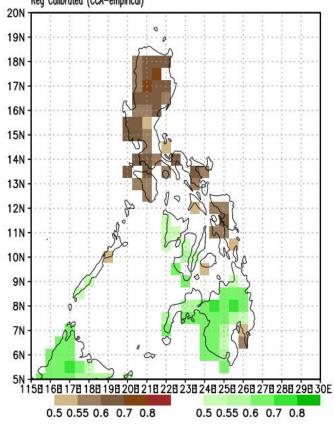
NCEP 10days Precip Prob. Fcst Init date: 18Jun2024 / Valid: 19Jun2024 to 27Jun2024 Rea Calibrated (PCR-empirical)



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

## **CCA**

NCEP 10days Precip Prob. Fcst Init date: 18Jun2024 / Valid: 19Jun2024 to 27Jun2024 Rea Calibrated (CCA-empirical)



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