# CPT based Sub-Seasonal Forecasting (Philippines)

## **NOAA's CPC International Desks**

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: December 31, 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.





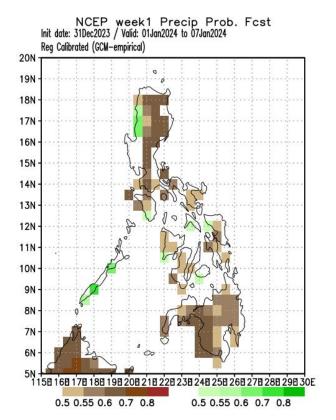
Rundate: 04 January2023

Idate: 31 Dec 2023

**Week 1 Forecast** 

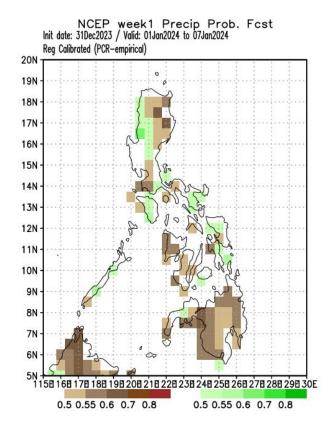
Jan 01-07, 2023

**GCM** 



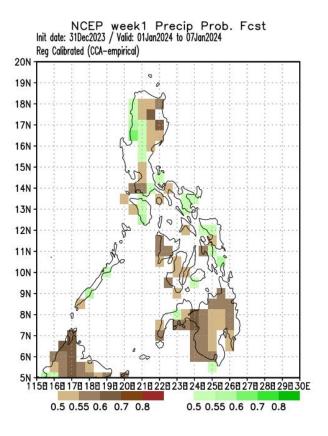
Probability of receiving below normal rainfall in most parts of the country except in some areas in llocos Region and Palawan where above normal rainfall is more likely.

### **PCA**



Probability of receiving above normal rainfall in most parts of western Luzon, Bicol Region, and Eastern Visayas while the rest of the country will likely have below normal rainfall.

#### **CCA**



Probability of receiving above normal rainfall in most parts of western & central Luzon, Bicol Region, and Eastern Visayas while the rest of the country will likely have below normal rainfall.



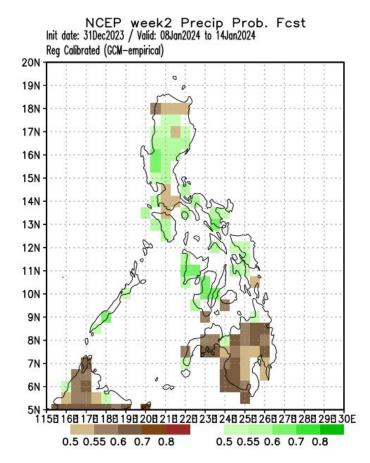


Idate: 31 Dec 2023

# **Week 2 Forecast**

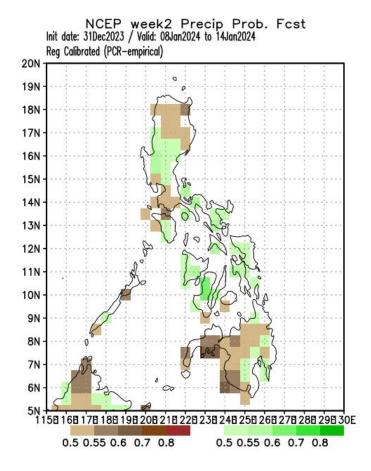
Jan 08-14, 2023

### **GCM**



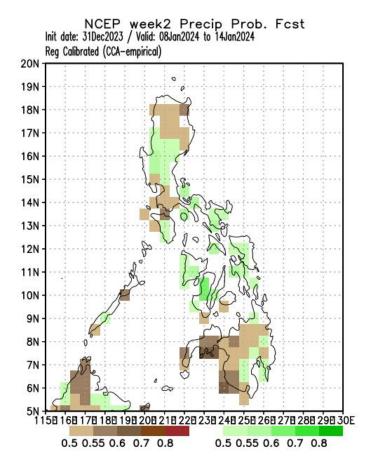
Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Mindanao will likely have above normal rainfall.

### **PCA**



Probability of receiving above normal rainfall in most parts of Luzon and Visayas while extreme northern Luzon, some areas in southwestern Luzon and most of western and northern Mindanao will likely have below normal rainfall.

### **CCA**



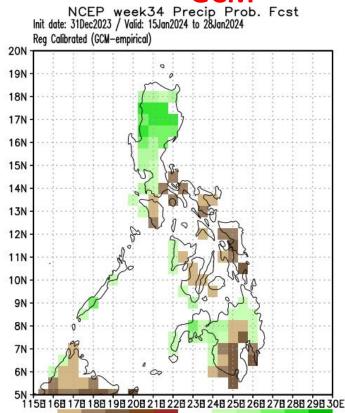
Probability of receiving above normal rainfall in most parts of Luzon and Visayas while extreme northern Luzon, some areas in southwestern 📆 Luzon and most of western and northern Mindanao will likely have below normal rainfall.



### Idate: 31 Dec 2023

# Week 3-4 Forecast Jan 15-28, 2023

### GCM

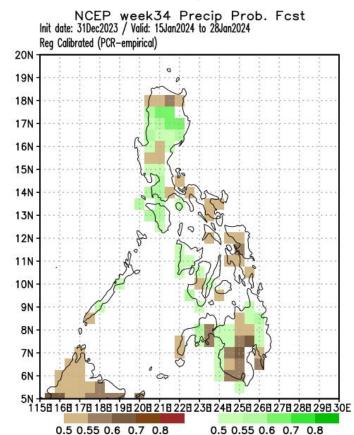


Probability of receiving below normal rainfall in most parts of southern Luzon, Visayas and southern Mindanao while the rest of the country will likely have above normal rainfall.

0.5 0.55 0.6 0.7 0.8

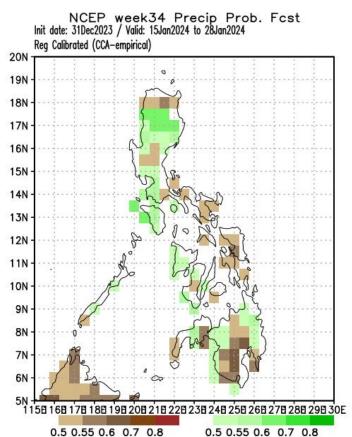
0.5 0.55 0.6 0.7 0.8

### **PCA**



Probability of receiving below normal rainfall in most parts of Bicol Region, Eastern Visayas and central & southern Mindanao while the rest of the country will likely have above normal rainfall.

### **CCA**



Probability of receiving below normal rainfall in most parts of Bicol Region, Eastern Visayas and central & southern Mindanao while the rest of the country will likely have above normal rainfall.

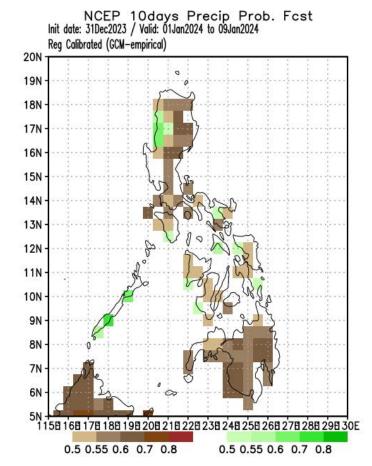




Idate: 31 Dec 2023

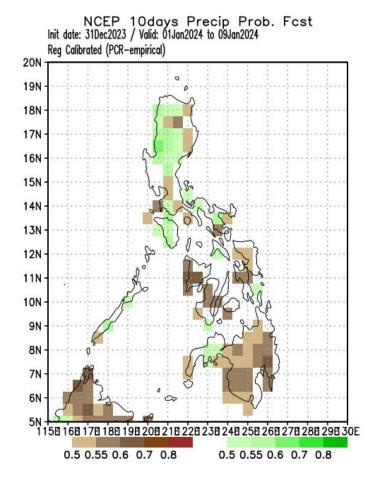
### 10 days Forecast Jan 01-09, 2023

### **GCM**



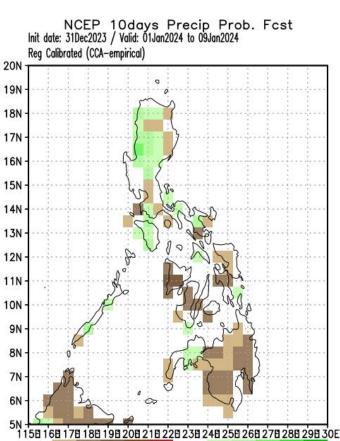
Probability of receiving below normal rainfall in most parts of the country except in some areas in Ilocos Region and Palawan where above normal rainfall is more likely.

### **PCA**



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

### **CCA**



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

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

