CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

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



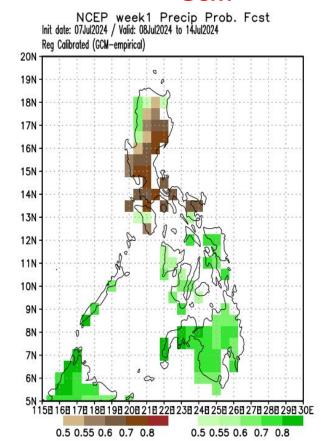


Rundate: 11 July 2024 **Idate: 07 July 2024**

Week 1 Forecast

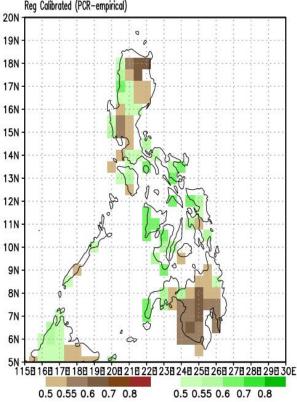
Jul 08-14, 2024

GCM



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

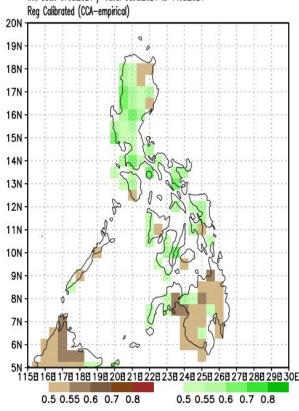




Probability of receiving below normal rainfall in Apayao, Kalinga, Cagayan, Isabela, central Luzon, and most parts of Mindanao while the rest of Luzon, Visayas and Zamboanga Peninsula will likely have above normal rainfall.

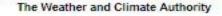
CCA





Probability of receiving above normal rainfall in most parts of Luzon and Visayas while most parts of Mindanao will likely have below normal $\frac{1}{N}$ rainfall.

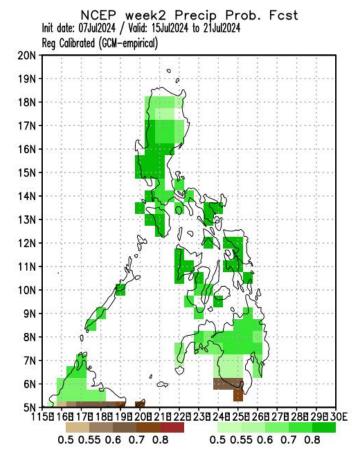




Idate: 07 July 2024

Week 2 Forecast Jul 15-21, 2024

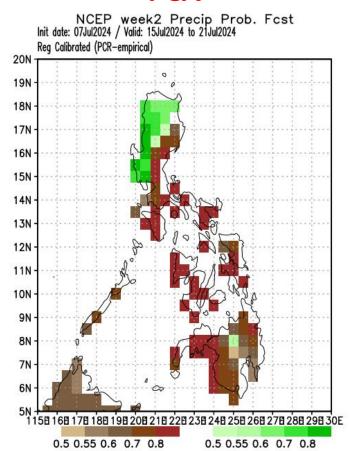
GCM



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

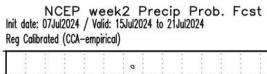


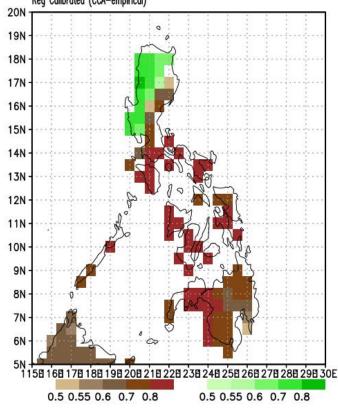
PCA



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

CCA



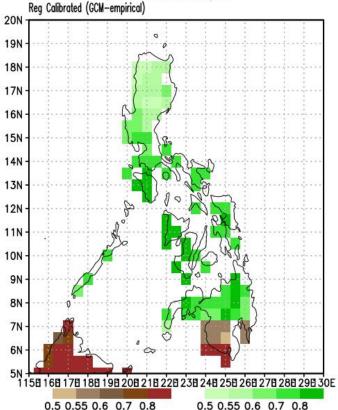


Probability of receiving below normal rainfall in most parts of eastern and southern Luzon, Visayas and Mindanao while the rest of Luzon A will likely have above normal rainfall.

Idate: 07 July 2024 Week 3-4 Forecast Jul 22- Aug 04, 2024

GCM

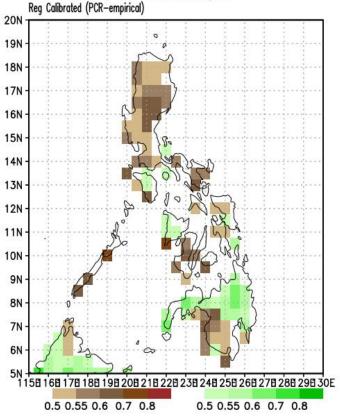
NCEP week34 Precip Prob. Fcst Init date: 07Jul2024 / Valid: 22Jul2024 to 04Aug2024 Rea Calibrated (GCM-empirical)



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

PCA

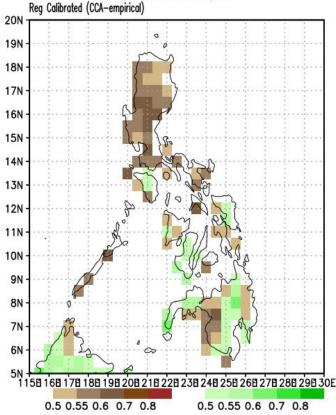
NCEP week34 Precip Prob. Fcst Init date: 07Jul2024 / Valid: 22Jul2024 to 04Aug2024



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 07Jul2024 / Valid: 22Jul2024 to 04Aug2024

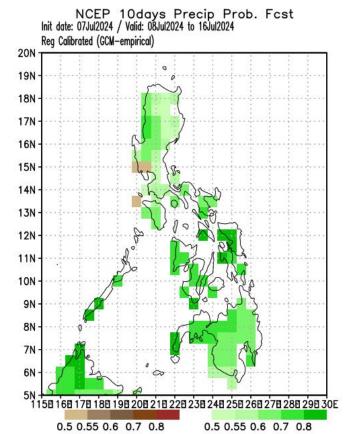


Probability of receiving below normal rainfall in most parts of Luzon, Leyte provinces, some areas in Panay Island, eastern and western Mindanao while Mindoro and the of Visayas Mindanao will likely have above normal rainfall.

Idate: 07 July 2024

10 days Forecast Jul 08-16, 2024

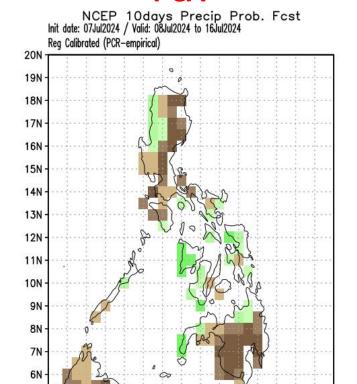
GCM



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



PCA



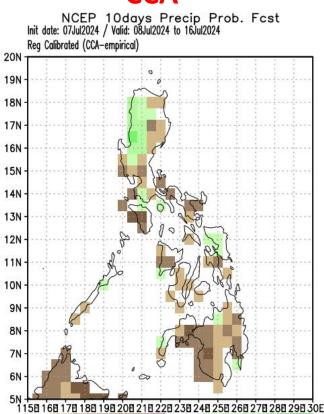
Probability of receiving below normal rainfall in some areas in northern Luzon, and most parts of Mindanao while the rest of Luzon, most parts of Visayas, and the Caraga Region will likely have above normal rainfall.

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

CCA



Probability of receiving below normal rainfall in most parts of the country except in some areas in western parts of northern and central Luzon and Samar provinces where above normal rainfall is more likely.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8