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 15, 2025

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.



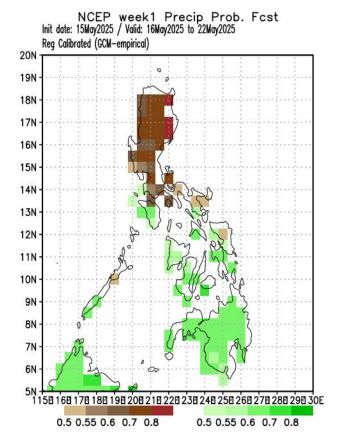


Rundate: 18 May 2025 Idate: May 15, 2025

Week 1 Forecast

May 16-22, 2025

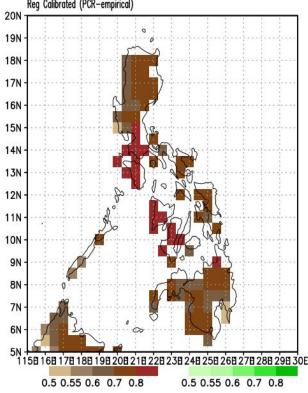
GCM



Probability of receiving below normal rainfall in most parts of Luzon while Mindoro, southern Palawan, Masbate, Visayas, and Mindanao will likely have above normal rainfall.

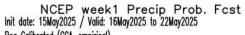
PCA

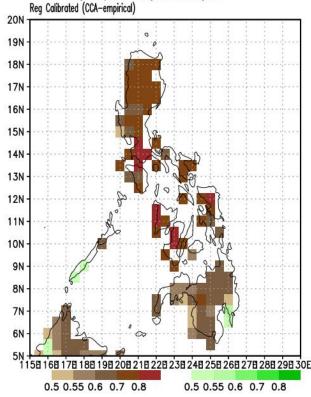




Probability of receiving below normal rainfall in most parts of the country.

CCA





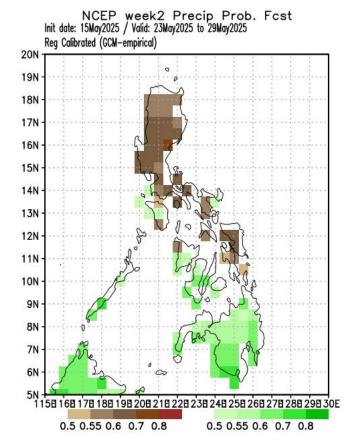
Probability of receiving below normal rainfall in most parts of the country.



Idate: May 15, 2025

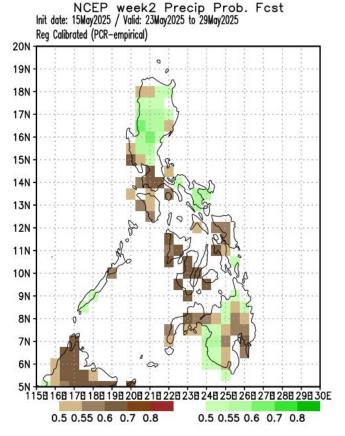
Week 2 Forecast May 23-29, 2025

GCM



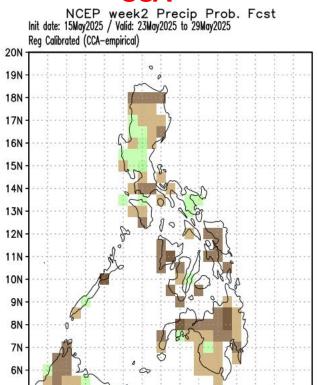
Probability of receiving below normal rainfall in most parts of Luzon and Eastern Visayas while Mindoro, Palawan, the rest of Visayas, and Mindanao will likely have above normal rainfall.

PCA



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

CCA



Probability of receiving below normal rainfall in most parts of the country except in central Luzon, some areas in southern Luzon, Bukidnon, and northern and southwestern Mindanao where above normal rainfall is more likely.

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: May 15, 2025

Week 3-4 Forecast

May 30- Jun 12, 2025



NCEP week34 Precip Prob. Fcst Init date: 15May2025 / Valid: 30May2025 to 12Jun2025 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N **8N** 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

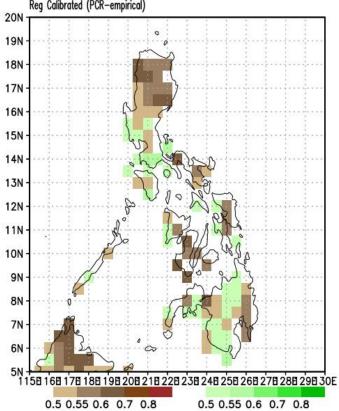
Probability of receiving below normal rainfall in most parts of the country except in some areas in northern & southern Luzon, Panay Island, and southern Mindanao where above normal rainfall is expected.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

PCA

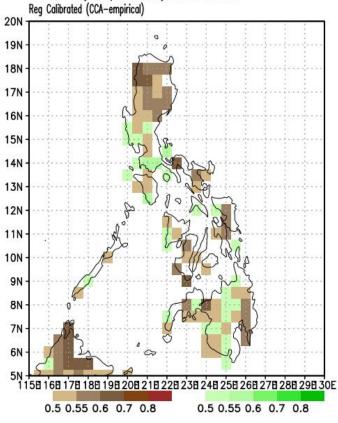
NCEP week34 Precip Prob. Fcst Init date: 15May2025 / Valid: 30May2025 to 12Jun2025 Rea Calibrated (PCR-empirical)



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

CCA

NCEP week34 Precip Prob. Fcst Init date: 15May2025 / Valid: 30May2025 to 12Jun2025



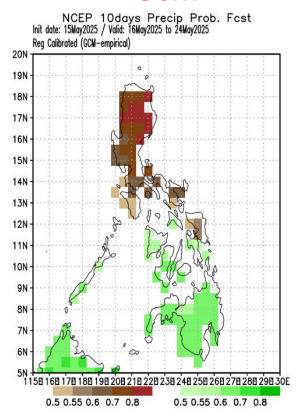
Probability of receiving below normal rainfall in most parts of the country except in central Luzon, some areas in southern Luzon, Bukidnon, and northern and southwestern Mindanao where above normal rainfall is more likely.



Idate: May 15, 2025

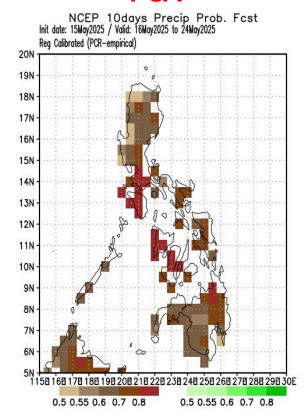
10 days Forecast May 16-24, 2025

GCM



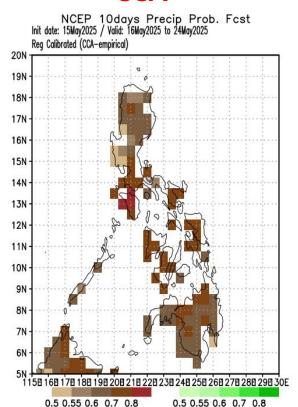
Probability of receiving below normal rainfall in most parts of Luzon and Samar provinces while Palawan, Masbate, the rest of Visayas and Mindanao will likely have above normal rainfall.

PCA



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

CCA



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



rayong

