CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: February 20, 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.



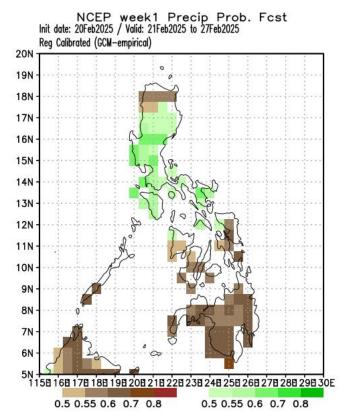


Rundate: February 25, 2025 Idate: February 20, 2025

Week 1 Forecast

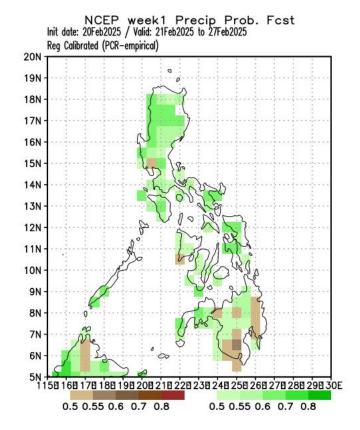
Feb 21-27, 2025

GCM



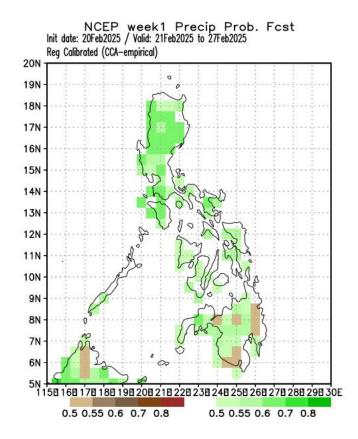
Probability of receiving above normal rainfall in most parts of Luzon while some areas in northern Luzon and most parts of Visayas and Mindanao will likely have below normal rainfall

PCA



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

CCA



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





Idate: February 20, 2025

Week 2 Forecast

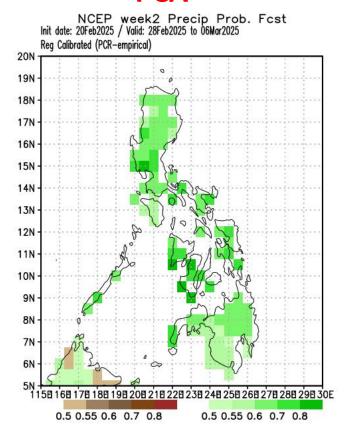
Feb 28- Mar 06, 2025

GCM

NCEP week2 Precip Prob. Fcst Init date: 20Feb2025 / Valid: 28Feb2025 to 06Mar2025 Reg Calibrated (GCM-empirical) 20N 18N 17N 15N 14N 13N 12N 11N 8N 7N · 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

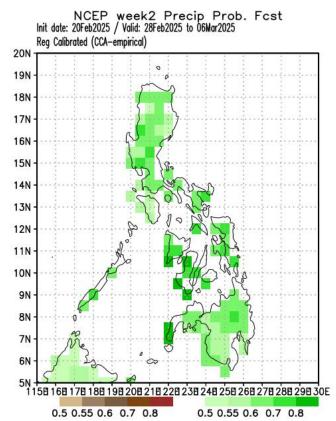
Probability of receiving below normal rainfall in most parts of Luzon and Mindanao, while some areas in northern Luzon and most parts of Visayas will likely have above normal rainfall

PCA



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

CCA



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

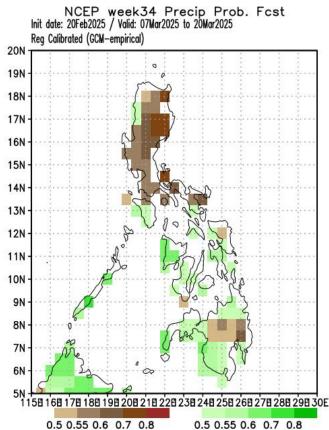


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Idate: February 20, 2025

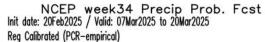
Week 3-4 Forecast Mar 7-20, 2025

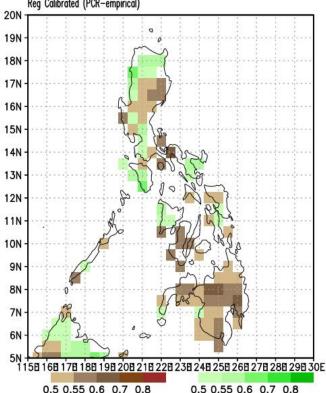
GCM



Probability of receiving below normal rainfall in most parts of Luzon, and some areas in central and eastern parts of Mindanao while MIROPA and most parts of Visayas and Mindanao will likely have above normal rainfall

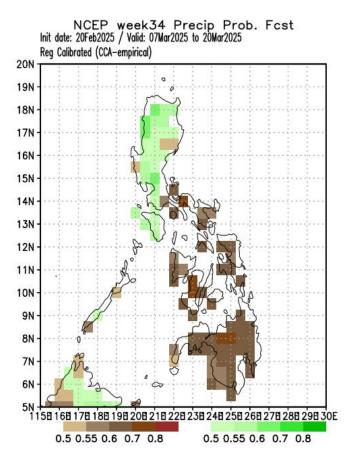
PCA



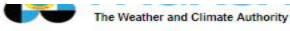


Probability of receiving above normal rainfall in most parts of Ilocos Region, northern part of CAR, Cagayan, central and southern Luzon, Bicol Region, Panay Island, Eastern Samar, and Leyte while the rest of the country will likely have below normal rainfall

CCA



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





Idate: February 20, 2025

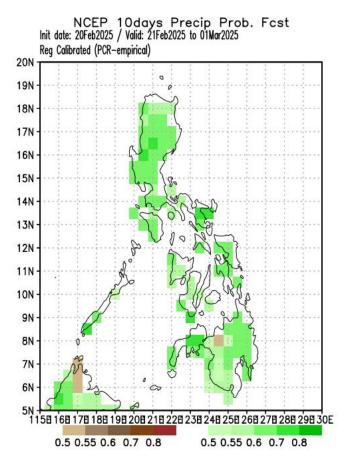
10 days Forecast Feb 21- Mar 01, 2025

GCM

NCEP 10days Precip Prob. Fcst Init date: 20Feb2025 / Valid: 21Feb2025 to 01Mar2025 Reg Calibrated (GCM-empirical) 9N **8N** 7N 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

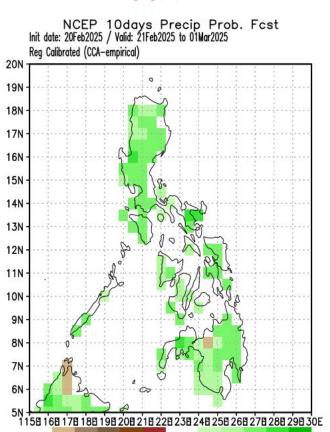
Probability of receiving above normal rainfall in most parts of central and southern Luzon while the rest of the country will likely have below normal rainfall will likely have below normal rainfall

PCA



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

CCA



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

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

