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 11, 2022

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.

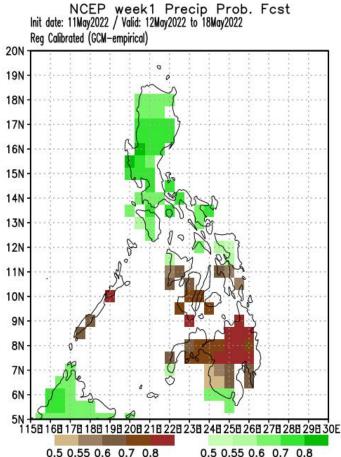




Rundate: 16 May 2022 Idate: 11 May 2022

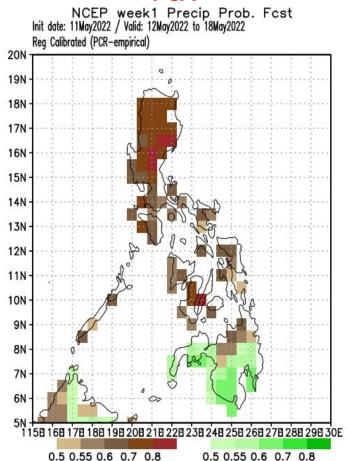
May 12-18, 2022





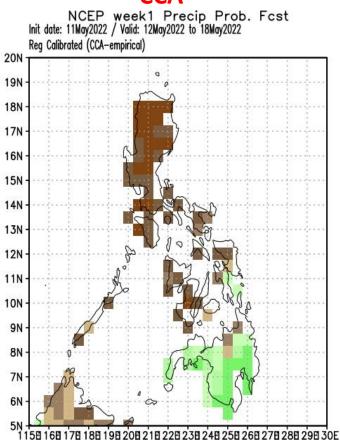
Probability of receiving above normal rainfall in most parts of Luzon and Samar Provinces while the rest of the country will likely receive below normal rainfall.

PCA



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

CCA



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

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

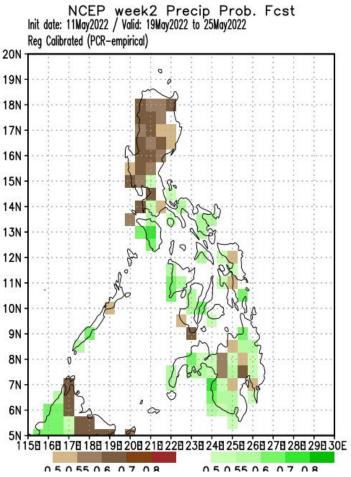
Idate: 11 May 2022 Week 2 Forecast May 19-25, 2022

GCM

NCEP week2 Precip Prob. Fcst Init date: 11May2022 / Valid: 19May2022 to 25May2022 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N · 16N 15N 14N 13N 12N · 11N · 10N 9N 8N 7N · 6N 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

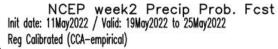
Probability of receiving below normal rainfall in most parts the country except in Northern Luzon where above normal rainfall is expected during the forecast period.

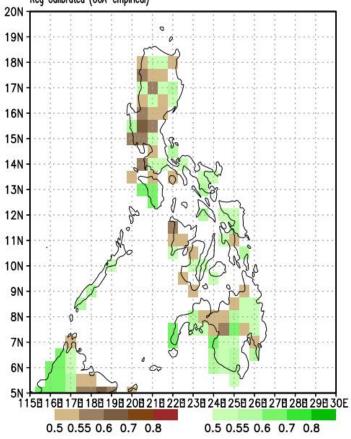
PCA



Probability of receiving above normal rainfall in most parts Southern Luzon, Bicol Region, in Visayas and Mindanao while the rest of Mindanao will likely receive above normal rainfall.

CCA

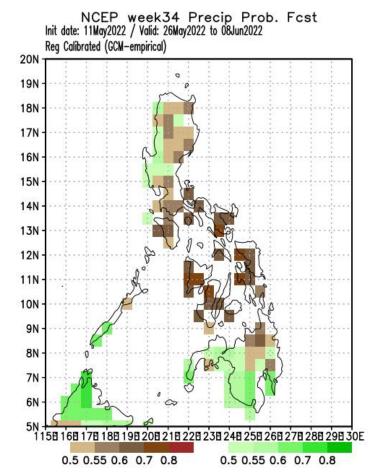




Probability of receiving above normal rainfall in most parts the country except with patches of below normal rainfall during the forecast period.

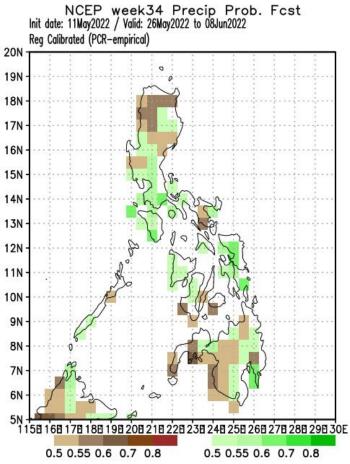
Idate: 11 May 2022 Week 3-4 Forecast May 26- Jun 08, 2022

GCM



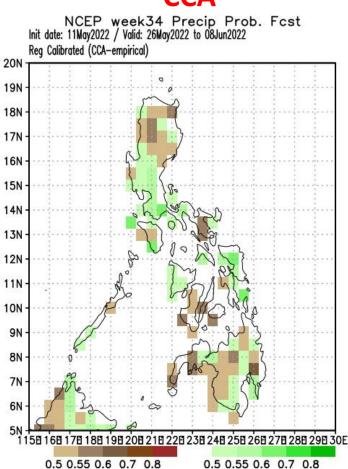
Probability of receiving below normal rainfall in most parts Luzon, Visayas and northern Mindanao while the rest of Mindanao will likely receive above normal rainfall.

PC



Probability of receiving above normal rainfall in most parts the country except with patches of below normal rainfall in northern Luzon and western Mindanao during the forecast period.

CCA



Probability of receiving above normal rainfall in most parts the country except with patches of below normal rainfall in northern Luzon and western Mindanao during the forecast period.

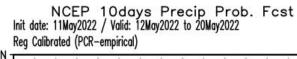
Idate: 11 May 2022 10 days Forecast May 12-20, 2022

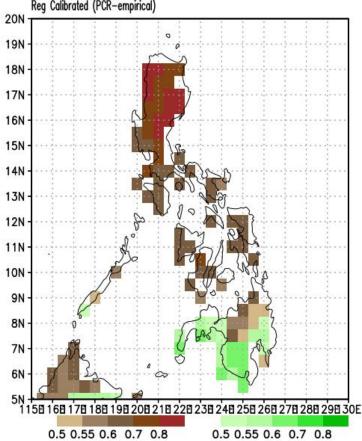
GCM

NCEP 10days Precip Prob. Fcst Init date: 11May2022 / Valid: 12May2022 to 20May2022 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 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 Luzon and Samar Provinces while the rest of the country will likely receive below normal rainfall.

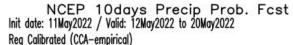
PCA

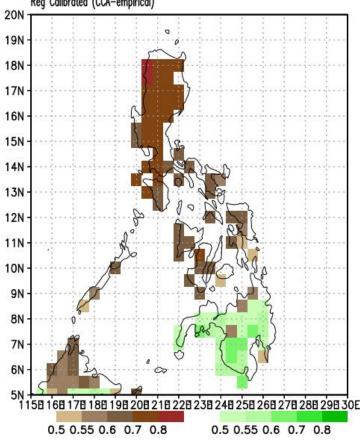




Probability of receiving below normal rainfall in most parts Luzon, Visayas and northern Mindanao while the rest of Mindanao will likely receive above normal rainfall.

CCA





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

