CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: Dec 05, 2019

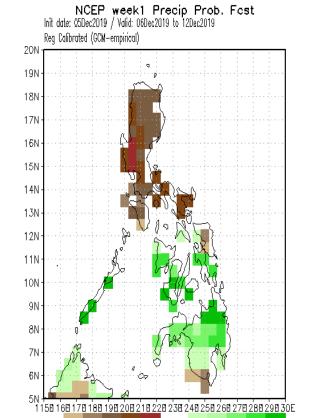
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.

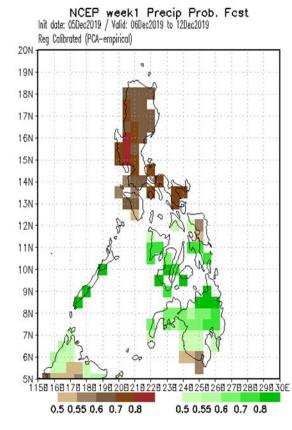
Rundate: Dec 9, 2019

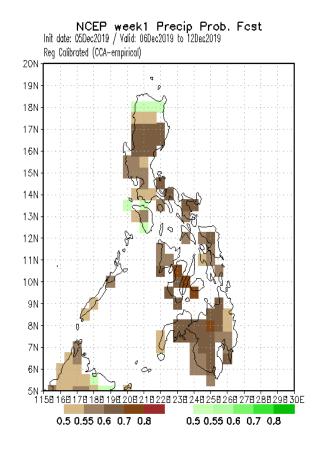
GCM PCA

Idate: Dec 05, 2019

Week 1 Forecast Dec 06-Dec 12, 2019







CCA

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

0.5 0.55 0.6 0.7 0.8

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

Probability of receiving below normal rainfall in most parts of the country is expected except in the northern part of Luzon where near normal rainfall is most likely.

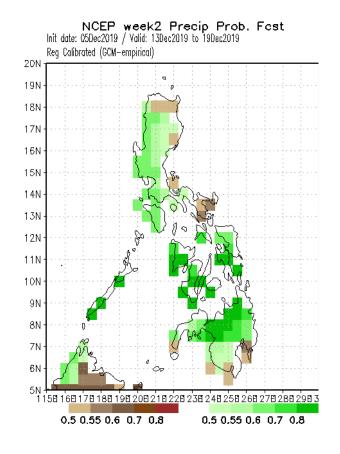
GCM

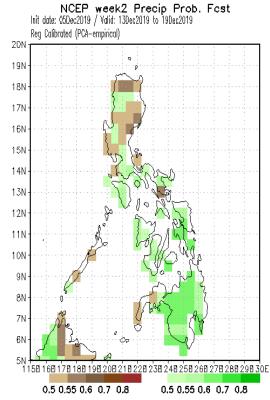
PCA

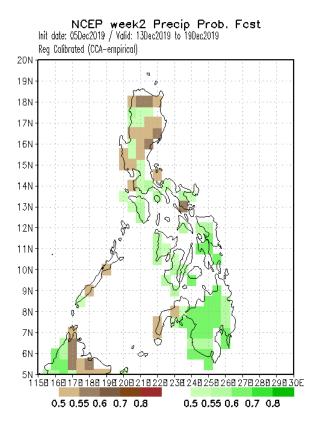
CCA

Idate: Dec 05, 2019

Week 2 Forecast Dec 13-19, 2019







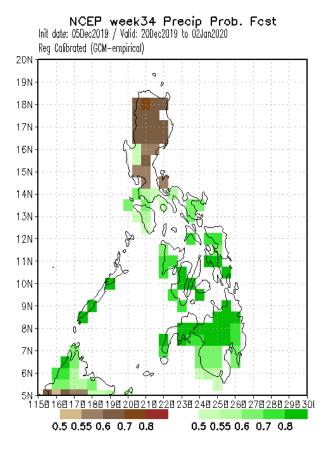
Probability of receiving above normal rainfall in most parts of the country is expected except in some patches of areas in Bicol region, southern Mindanao and Cagayan where below normal rainfall is most likely.

Probability of receiving above normal rainfall in most parts of Visayas and Mindanao is expected except in most parts of Luzon where below normal rainfall is most likely.

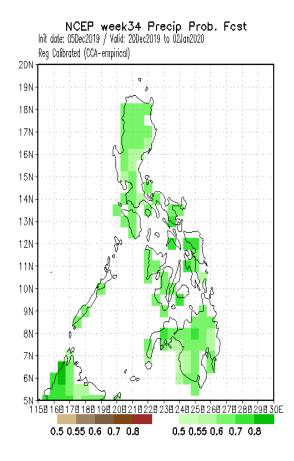
Probability of receiving above normal rainfall in most parts of Visayas and Mindanao is expected except in most parts of Luzon where below normal rainfall is most likely.

Idate: Dec 05, 2019

Week 3-4 Forecast Dec 20-Jan 2, 2019



NCEP week34 Precip Prob. Fcst Init date: 05Dec2019 / Valid: 20Dec2019 to 02Jan2020 Reg Calibrated (PCA-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 above normal rainfall in Visayas and Mindanao is expected while below normal rainfall is most likely in Luzon.

Probability of receiving above normal rainfall in Visayas and Mindanao is expected while below normal rainfall is most likely in Luzon.

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 the country is expected

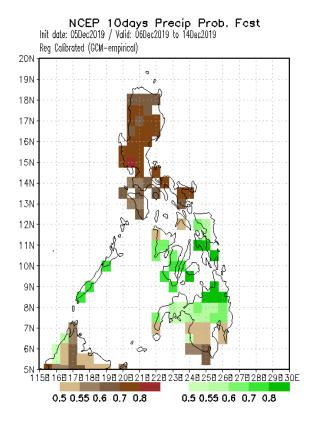
GCM

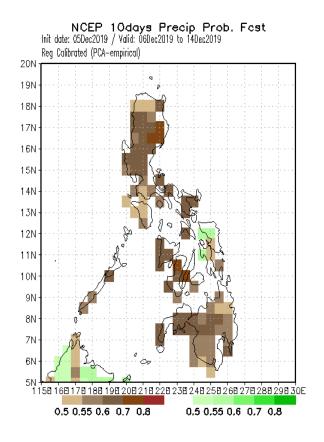
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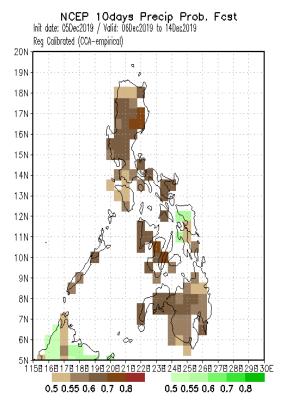
CCA

Idate: Dec 05, 2019

10 days Forecast Dec 06-14, 2019







Probability of receiving below normal rainfall in Luzon and southern Mindanao is expected. The rest of the country to receive above normal rainfall is most likely.

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

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