CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: June 27, 2021

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: June 30, 2021 Idate: June 27, 2021

Week 1 Forecast

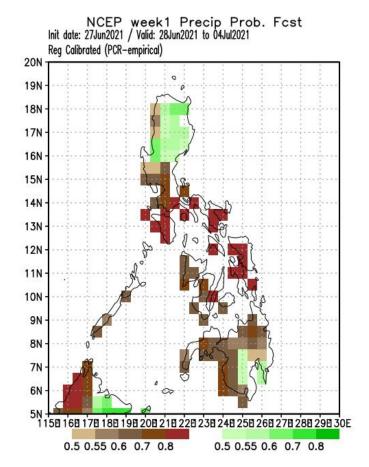
Jun 28- Jul 04, 2021

GCM

NCEP week1 Precip Prob. Fcst Init date: 27Jun2021 / Valid: 28Jun2021 to 04Jul2021 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

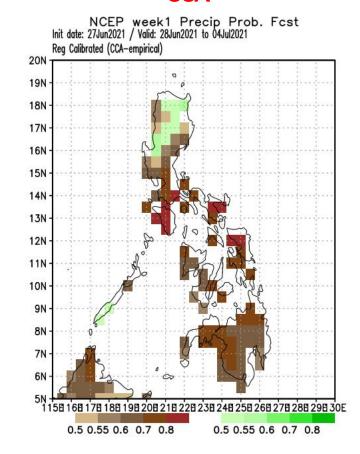
Probability of receiving below normal rainfall in most parts of Luzon & Visayas is expected while Mindanao will likely receive above normal rainfall.

PCA



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

CCA



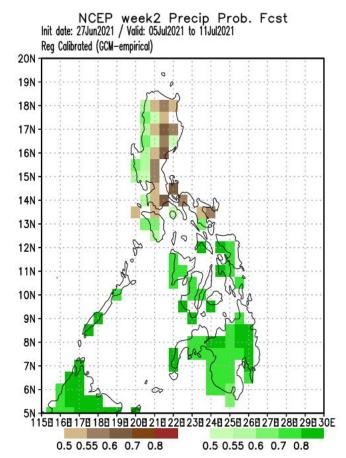
Probability of receiving below normal rainfall in most parts of the country is expected except in northern Luzon and Cordillera Region where above normal rainfall is more likely.



Idate: June 27, 2021

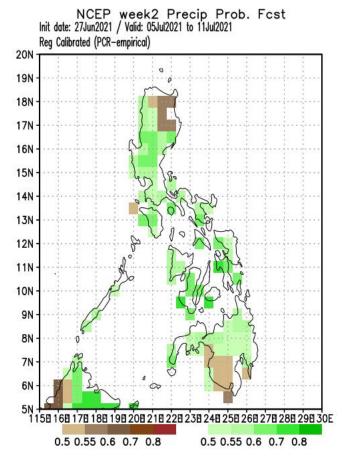
Week 2 Forecast Jul 05-11, 2021

GCM



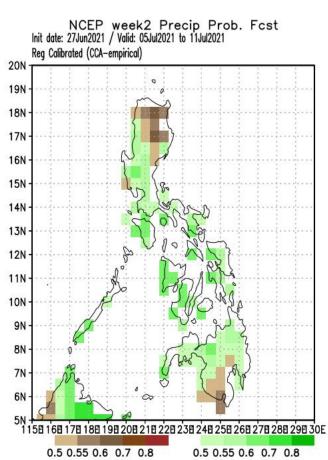
Probability of receiving above normal rainfall in most parts of the country is expected in eastern & southern parts of Luzon where below normal rainfall is more likely.

PCA



Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall in Cagayan Province and southwestern Mindanao.

CCA



Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal rainfall in northern Luzon, South Cotabato and Saranggani.

Idate: June 27, 2021 Week 3-4 Forecast Jul 12-25, 2021

GCM

NCEP week34 Precip Prob. Fcst Init date: 27Jun2021 / Valid: 12Jul2021 to 25Jul2021 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 13N 12N 11N 10N 7N

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

115816817818819820821822823824825826827828829830E

0.5 0.55 0.6 0.7 0.8



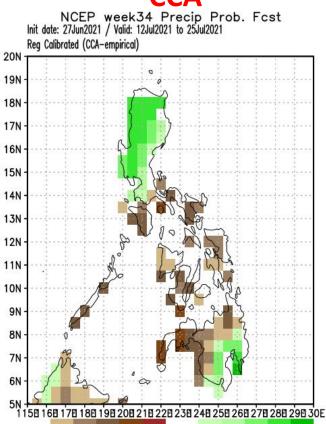
0.5 0.55 0.6 0.7 0.8

NCEP week34 Precip Prob. Fcst Init date: 27Jun2021 / Valid: 12Jul2021 to 25Jul2021 Reg Calibrated (PCR-empirical) 20N 18N 17N 16N 15N 14N 13N 12N 11N 10N 8N 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 Southern Luzon, Visayas and Northern Mindanao while the rest of the country 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



Probability of receiving below normal rainfall in most parts of Southern Luzon, Visayas and northern & western Mindanao while the rest ng of the country 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: June 27, 2021

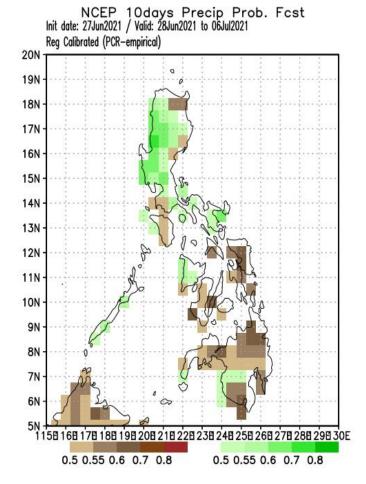
10 days Forecast Jun 28-Jul 06, 2021

GCM

NCEP 10days Precip Prob. Fcst Init date: 27Jun2021 / Valid: 28Jun2021 to 06Jul2021 Rea Calibrated (GCM-empirical) 20N 19N 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

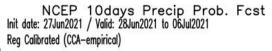
Probability of receiving below normal rainfall in most parts of Luzon & eastern Visayas is expected while the rest Visayas & Mindanao will likely receive above normal rainfall.

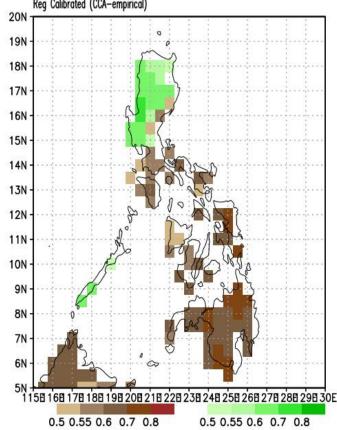
PCA



Probability of receiving below normal rainfall in most parts of Visayas & Mindanao while Most parts of Luzon and Panay Island will likely receive above normal rainfall.

CCA





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