# CPT based Sub-Seasonal Forecasting (Philippines)

**NOAA's CPC International Desks** 

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: January 08, 2023

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.



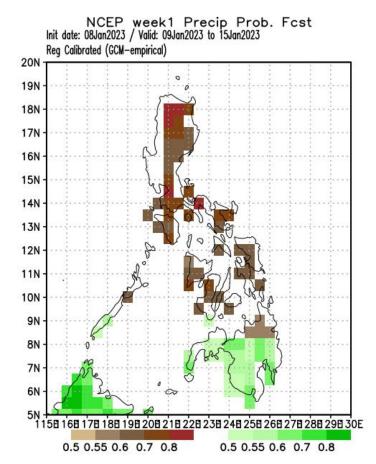


Rundate: 13 January 2023

Idate: 08 January 2022

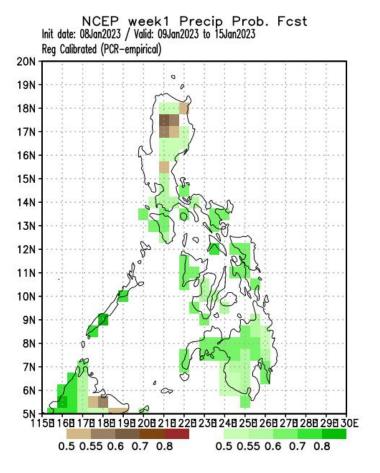
Jan 09-15, 2022

#### **GCM**



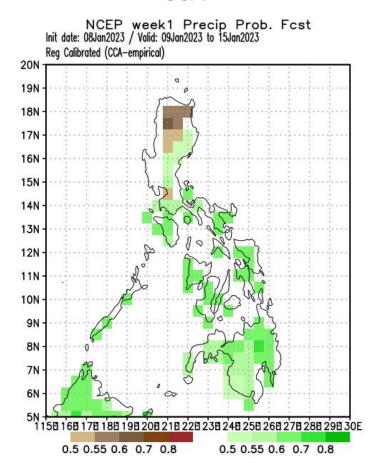
Probability of receiving below normal rainfall in most parts Luzon, Visayas and northeastern part Mindanao while the rest of Mindanao will likely receive above normal rainfall.

#### **PCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas in northern Luzon.

#### **CCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas in northern Luzon.

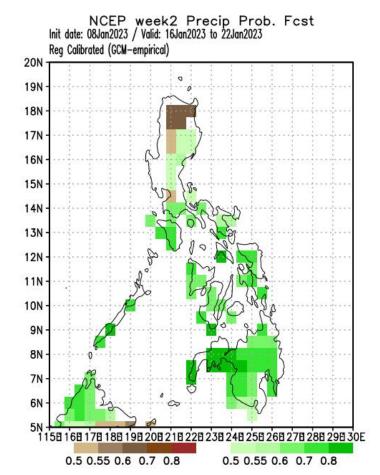




#### Idate: 08 January 2022

## Week 2 Forecast Jan 16-22, 2022

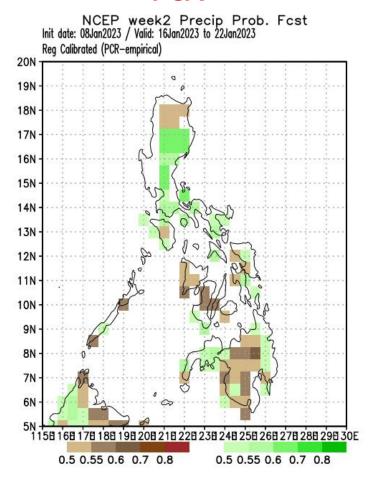
#### **GCM**



Probability of receiving above normal rainfall in most parts of the country except in some areas in northern Luzon.

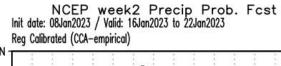
The Weather and Climate Authority

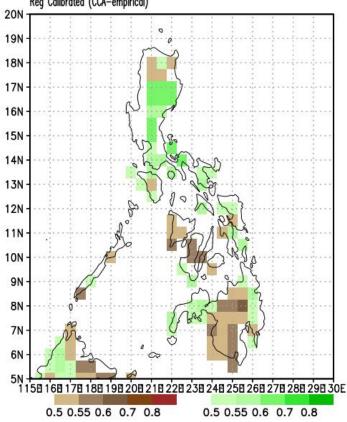
#### **PCA**



Probability of receiving below normal rainfall in some areas in northern Luzon, Mindoro, Eastern Visayas, central and southwestern Mindanao while the rest of the country will likely receive above normal rainfall.

#### **CCA**





Probability of receiving below normal rainfall in some areas in northern Luzon, Mindoro, Eastern Visayas, central and southwestern Mindanao while the rest of the country will likely receive above normal rainfall.

Idate: 08 January 2022

Week 3-4 Forecast Jan 23- Feb 05, 2022

#### **GCM**

NCEP week34 Precip Prob. Fcst Init date: 08Jan2023 / Valid: 23Jan2023 to 05Feb2023 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

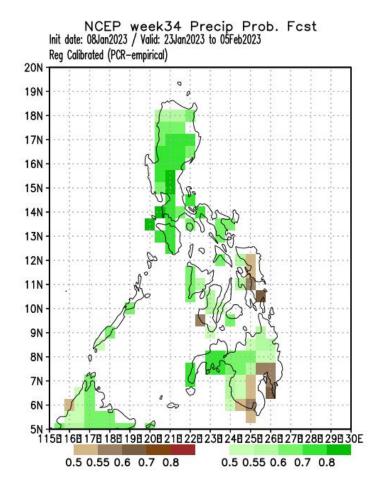
Probability of receiving above normal rainfall in most parts of the country.

0.5 0.55 0.6 0.7 0.8

## PAGASA The Weather and Climate Authority

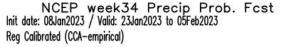
0.5 0.55 0.6 0.7 0.8

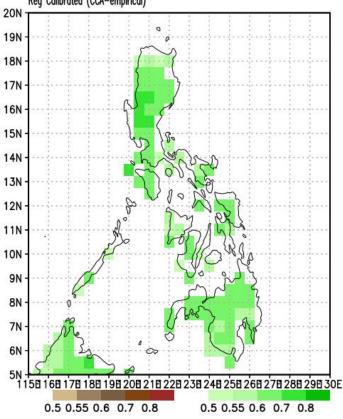
#### **PCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas in eastern Visayas and southern Mindanao.

#### CCA





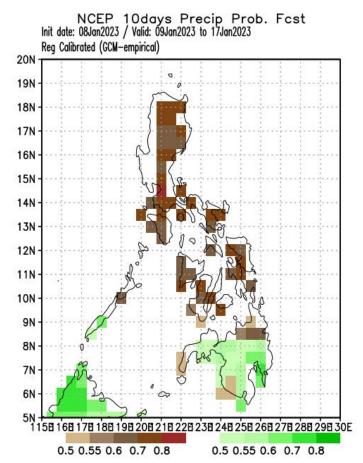
Probability of receiving above normal rainfall in most parts of the country.

ASA

#### Idate: 08 January 2022

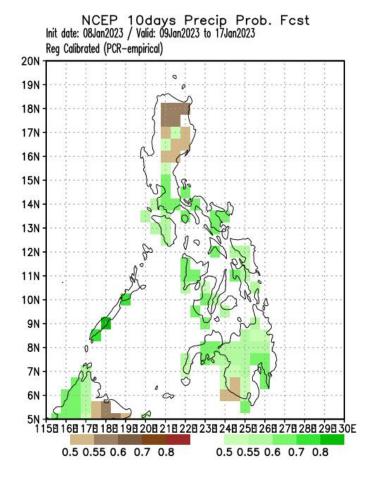
### 10 days Forecast Jan 09-17, 2022

#### **GCM**



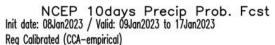
Probability of receiving below normal rainfall in most parts Luzon, Visayas and northeastern part Mindanao while the rest of Mindanao will likely receive above normal rainfall.

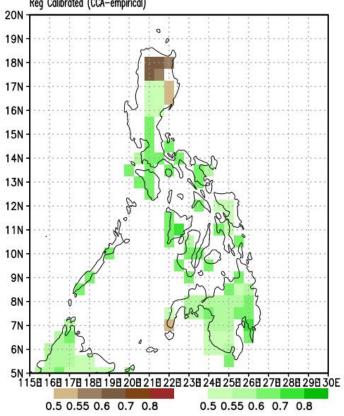
#### **PCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas in Cagayan Valley and CAR.

#### CCA





Probability of receiving above normal rainfall in most parts of the country except in some areas in northern Luzon.

