

## Climate Prediction Center's Afghanistan Hazards Outlook 15 – 21 December, 2022

### Temperature:

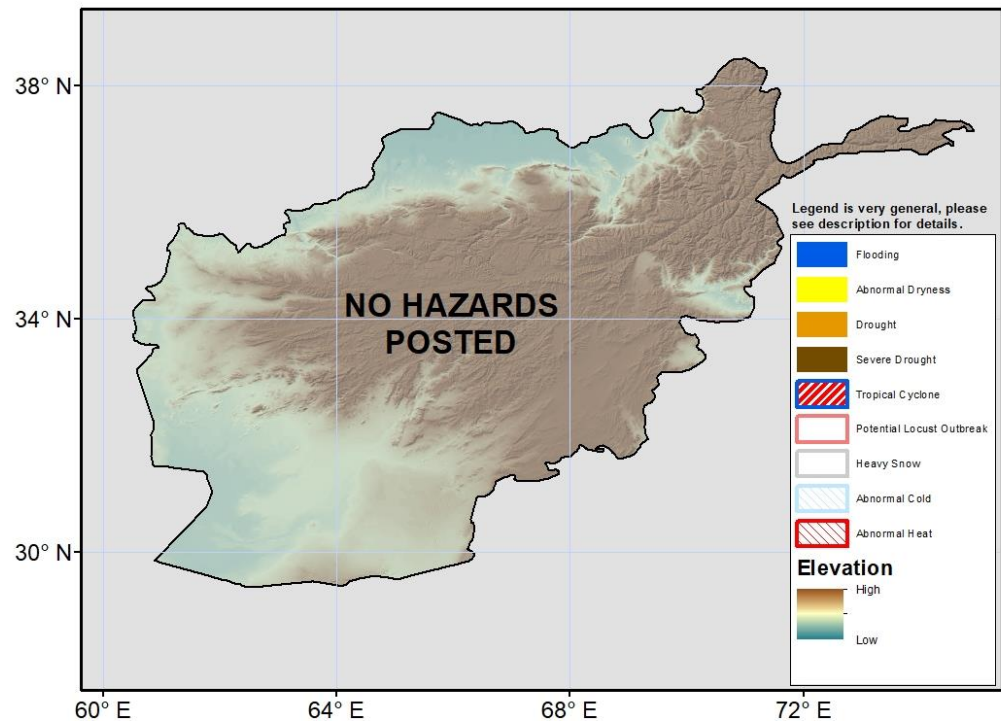
The trend of colder weather continued during the past week. Well-below average temperatures were observed in northern and western regions with negative max temperature anomalies of 4-12°C. Subfreezing mean minimum temperatures were widespread across northern provinces and even into low elevations of the East. The coldest temperatures dipped below 10°C in the higher elevations.

The GEFS model forecasts that temperatures will moderate during the outlook period. Above-average mean temperatures with positive anomalies of 2-6°C are expected for central and eastern areas of Afghanistan. Near-normal temperatures are expected at lower elevations and as such many of these areas may mostly remain above freezing.

### Precipitation:

During the past 7 days, light to moderate precipitation was received throughout the northern two thirds of Afghanistan. Liquid equivalent amounts of rain and snow ranged from 2-25mm, with much of the precipitation likely falling as snow. Over the past 30 days, precipitation performance was above average for northern portions of the country, with deficits present elsewhere. Snow depth is above average in the far-north but below average now over most other areas.

For the outlook period, scattered light precipitation is expected across central and northeastern Afghanistan on Sunday and Monday. Liquid equivalent amounts are forecasted to be less than 10mm, and most of it should be in the form of snow



**Note:** The Hazards outlook map is based on current weather/climate information, short and medium-range weather forecasts (up to 1 week), sub-seasonal forecasts up to 4 weeks, and assesses the potential impact of extreme events on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed and predicted to continue during the outlook period. The boundaries of these polygons are only approximate at the spatial scale of the map. This product considers long-range seasonal climate forecasts but does not reflect current or projected food security conditions. FEWS NET is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are not necessarily reflective of those of USAID or the U.S. Government. The FEWS NET weather hazards outlook process and products include participation by FEWS NET field and home offices, NOAA-CPC, USGS, USDA, NASA, and several other national and regional organizations in the countries concerned.

Questions or comments about the hazard's outlooks may be directed to Dr. Wassila Thiaw, Head, International Desks/NOAA, [wassila.thiaw@noaa.gov](mailto:wassila.thiaw@noaa.gov). Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, [jverdin@usaid.gov](mailto:jverdin@usaid.gov)