

## Climate Prediction Center's Afghanistan Hazards Outlook 28 November – 4 December, 2024

### Temperature:

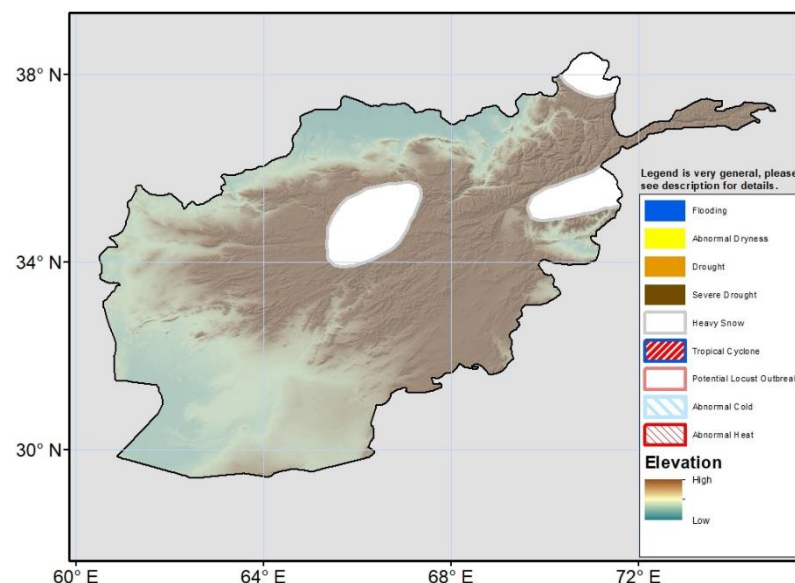
Mean maximum temperatures were above average over the country with exception of the Northeast during the past 7 days. Positive anomalies were 2-6°C across Afghanistan. Meanwhile, maximum temperatures were 2-4°C below average in the Northeast region. 7-day mean maximum temperatures were 5-10°C in the higher elevations of central and as low as -5°C in northeastern Afghanistan. 7-day mean minimum temperatures were above average by 2-6°C across the country with the exception of the Northeast. Minimum temperatures as low as -5°C were observed in the Central Highlands.

The GEFS model forecasts slightly above-average 7-day mean maximum temperature across central and southern portions of the country during the outlook period. Meanwhile maximum temperatures 1-4°C cooler than average are forecast in northern and western provinces. 7-day mean minimum temperature is forecasted to be warmer than average across most of Afghanistan with the largest anomalies of 2-4°C in the southern Provinces. The mean minimum temperature is forecasted to be between -10 and 0°C in the Central Highlands and as cold as -25°C in the Northeast.

### Precipitation:

Moderate precipitation was observed in northern Afghanistan, and light precipitation was observed in some central portions of Afghanistan during the past 7 days. Liquid equivalent totals were 2 mm to more than 25 mm were the most precipitation fell. Much of this fell as snow in the elevated portions of Central Highlands and northeast mountains. Additionally, according to the the Ministry of Agriculture, on the 23rd of November, flooding occurred in Kunduz province causing damage to houses and agricultural areas. Over the past 30 days, rainfall was slightly below average in the Southeast and slightly above average in the Northeast. Checking in on snow depth reveals slightly increased snow pack this week with mixed, but predominately negative anomalies across the higher elevations of central and northeastern Afghanistan.

The GEFS 7-day ensemble mean forecasts light to moderate precipitation across most of the country from two low pressure systems. 7-day liquid equivalent totals will likely be 5-25 mm. Only the South region is likely to remain dry. Northeastern Badakhshan is likely to receive heavy snow this week, totaling 10-25mm. light to moderate snow is expected in the Central highlands.



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, [jverdind@usaid.gov](mailto:jverdind@usaid.gov)