



Climate Prediction Center's Afghanistan Hazards Outlook 7 November – 13 November, 2024

Temperature:

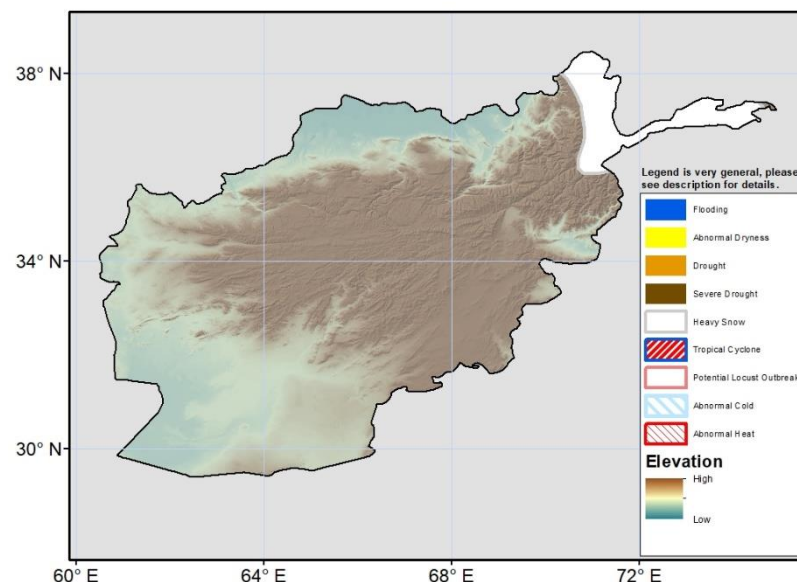
Mean maximum temperatures were above average with anomalies widely of 2-4°C and more than 4°C in the West and East regions of Afghanistan during the past 7 days. Meanwhile, maximum temperatures were near average in parts of the North. 7-day mean maximum temperatures were 30-35°C in southern and eastern provinces. 7-day mean minimum temperatures were above average by at least 2°C in southern and southeastern areas of the country and by as much as 8°C in eastern Afghanistan. Sub-freezing mean minimum temperatures as low as -5°C were observed in the Central Highlands and as low as -10°C Northeastern region of Afghanistan.

The GEFS model forecasts above-average 7-day mean maximum temperature in central, eastern and northeastern portions of Afghanistan with anomalies 2 to 6° during the outlook period. Below average conditions are expected in northern and western Provinces. The pattern will remain consistent through the period. Mean maximum temperature is forecasted to remain below freezing in the Northeast. 7-day mean minimum temperature is forecasted to be 2 to 6°C warmer than average across much of Afghanistan, except for near-average conditions in some northern and western provinces. The mean minimum temperature is forecasted to be well-below freezing in the Northeast and near or below freezing in the Central Highlands.

Precipitation:

Light precipitation was observed in parts of northeastern Afghanistan during the past 7 days. Liquid equivalent totals were 2 to 10 mm. Some of this fell in the form of snow in the northeastern mountains. The remainder of Afghanistan was dry. Over the past 30 days, rainfall was slightly below average in the eastern region and slightly above average in the Northeast region. Checking in on early-season snow depth reveals below-average snow depth in the Northeast and no increase this past week.

The GEFS weekly ensembles mean forecasts moderate precipitation in northeastern Afghanistan. 7-day totals will likely range from 5 mm to locally more than 25 mm. Parts of the Northeast's higher mountains are likely to receive snow this week, totaling as much as 25 - 40 cm.



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. Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, jverdind@usaid.gov