

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 03 November – 09 November, 2022

Temperature:

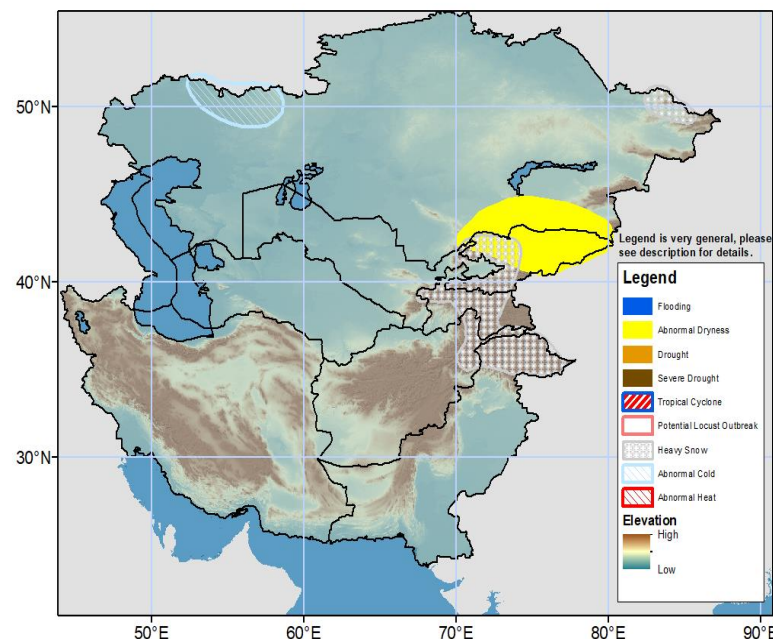
Weekly average minimum temperatures were below normal (-8 to -2 °C) across northern Kazakhstan, and southeast Afghanistan regions during the period 25 October 2022 – 31 October 2022. In contrast, above normal minimum temperatures were observed across eastern Uzbekistan, southern, central and eastern Turkmenistan, western Afghanistan, southern Kyrgyzstan, and western Tajikistan. Weekly average minimum temperatures were observed around -10 to 0 °C across northern Kyrgyzstan, eastern Tajikistan, northern, central and northeast Kazakhstan, and central and northeast Afghanistan. Weekly average maximum temperatures were also below normal western, northern, central and southern Kazakhstan, western Uzbekistan and western Kyrgyzstan regions.

The GEFS model forecasts below normal temperature (-6 to -1 °C) across western, southwest, and northwest Kazakhstan and northwest Uzbekistan during the period 03 November 2022 - 09 November 2022. In contrast, above normal mean temperatures are forecast across eastern Kazakhstan, northern Kyrgyzstan, eastern Tajikistan, and southern and eastern Afghanistan. Weekly average minimum temperatures are forecast around -15 to 0 °C across central and eastern regions of Tajikistan and Kyrgyzstan, and northeast Afghanistan, while minimum temperature are forecast around -5 to 0 °C across northern Kazakhstan and central Afghanistan. An abnormal cold hazard is posted across northwest Kazakhstan.

Precipitation:

Light to moderate precipitation was observed across western, northern, eastern and southern regions of Kazakhstan, Kyrgyzstan, central and eastern Uzbekistan, southwest and central Turkmenistan, western and central Tajikistan, and northwest Afghanistan during the period 25 October 2022 – 31 October 2022. Some greater amount of precipitation (25mm to 50mm) was observed across northwest Tajikistan and Turkistan regions of Kazakhstan. Drought polygon has been removed from the Almaty region of Kazakhstan based on the current ground conditions.

The GEFS weekly ensemble mean forecasts moderate to heavy precipitation across Tajikistan, northwest, northern and northeast Afghanistan, northern Pakistan, eastern Turkmenistan, eastern Uzbekistan, southern and western Kyrgyzstan, northwest, northern, southern and eastern Kazakhstan, and southern Iran during the period 03 November 2022 – 09 November 2022. Heavy snowfall is predicted across central and northwest Tajikistan, northeast Afghanistan, northern Pakistan, southern and southwest Kyrgyzstan, and northeast Kazakhstan regions during the outlook period. Therefore, a heavy snow polygon is posted.



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 takes into account 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 a number of other national and regional organizations in the countries concerned. Questions or comments about this product 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.