

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 10 November, 2022 – 16 November, 2022

Temperature:

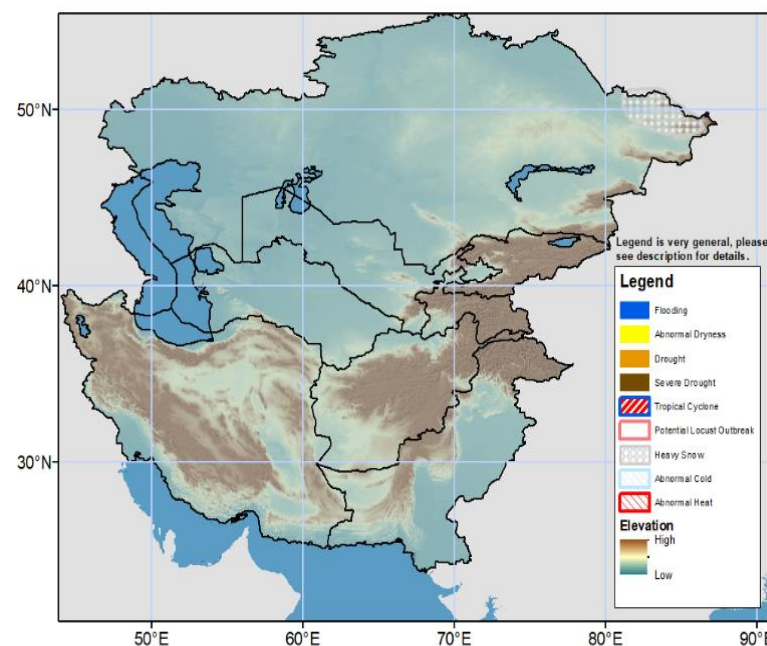
Weekly average minimum temperatures were above normal (2 to 4 °C) across southern, northern and eastern Kazakhstan, southern Kyrgyzstan, Uzbekistan, eastern Turkmenistan, western Tajikistan, and western and southwest Afghanistan during 01 November 2022 – 07 November 2022, with 4 to 6 °C above normal across western Afghanistan and eastern Kazakhstan. In contrast, below normal minimum temperatures were observed across eastern Afghanistan. Weekly average minimum temperatures were observed around -10 to 0 °C across northern and eastern Kyrgyzstan, eastern Tajikistan, northern and northwest Kazakhstan, and central and northeast Afghanistan. Weekly average maximum temperatures were below normal (-6 to -2 °C) across western and northwest Kazakhstan and central Tajikistan.

The GEFS model forecasts below normal temperature (-4 to -1 °C) across southwest and southern Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, central and eastern Turkmenistan, and northern and northeast Afghanistan during the period 10 November 2022 - 16 November 2022. In contrast, above normal mean temperatures are forecast across northern and northeast Kazakhstan and southern Afghanistan regions. Weekly average minimum temperatures are forecast around -25 to -10 °C across central and eastern Tajikistan.

Precipitation:

Due to recent heavy rainfall, a landslide occurred on 06 November in Maimay District, northern Badakhshan region of Afghanistan resulting in 3 fatalities and one person was injured, according to reports. Moderate to heavy precipitation was observed across western and central Tajikistan, western, northern, northeast and southwest Afghanistan, eastern regions of Uzbekistan and Turkmenistan, southern regions of Kyrgyzstan and Kazakhstan, and northwest, northern and central Kazakhstan during the period 01 November 2022 – 07 November 2022. Abnormal dryness polygon has been removed from northern and central Kyrgyzstan and southeast Kazakhstan based on the current ground conditions.

The GEFS weekly ensemble mean forecasts light to moderate precipitation across western and central Tajikistan, southwest Kyrgyzstan, western, central, northern, and eastern Afghanistan, northern Pakistan, eastern Uzbekistan, and northwest, northern, northeast, and southern Kazakhstan during the period 10 November 2022 – 16 November 2022. Some greater amounts of precipitation around 25mm - 50mm are possible across northeast Kazakhstan and southwest Iran. Heavy snowfall is predicted across northeast Kazakhstan regions during 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, jverd@usaid.gov.