

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 11 November – 17 November, 2021

Temperature:

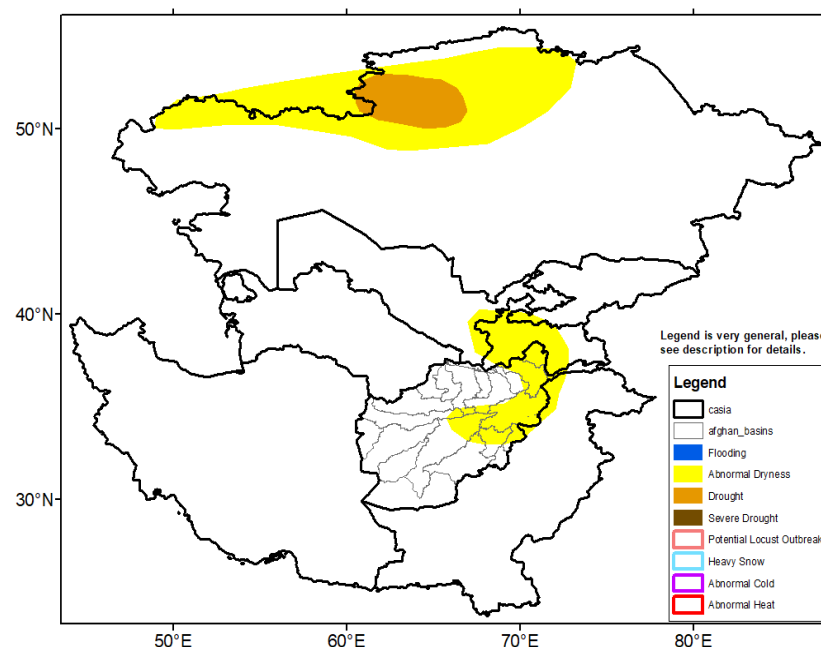
Weekly average maximum temperatures were below normal (-4 to -12 °C) across eastern Kazakhstan, eastern Uzbekistan, eastern Turkmenistan, western Afghanistan, Kyrgyzstan, and Tajikistan during 02 November – 08 November, 2021. In contrast, above normal mean temperatures were observed across northwest Kazakhstan and northeast Afghanistan. Weekly average minimum temperatures were observed around 0 to -10 °C across northern Kyrgyzstan, eastern Tajikistan, central and eastern Kazakhstan, western Uzbekistan, and central and northeast Afghanistan.

The GEFS model forecasts above normal temperature across eastern Kazakhstan, northeast Uzbekistan, and central and southern Pakistan during 11 November – 17 November. In contrast, below normal mean temperature are forecast across western Kazakhstan, western Uzbekistan, western Turkmenistan, central Afghanistan, eastern Tajikistan, and southeast Kyrgyzstan. Weekly average minimum temperatures are forecast around 0 to -16 °C across Kyrgyzstan, Tajikistan, northeast Afghanistan, northern Pakistan, and northern and eastern Kazakhstan. Weekly minimum temperatures are forecast to average more than -20 °C below normal across eastern Tajikistan.

Precipitation:

Light to moderate precipitation was observed across northeast Kazakhstan, northern Kyrgyzstan, western Tajikistan, northern Afghanistan, and northern Pakistan during the period 02 November – 08 November, 2021. Since the start of October, precipitation deficits are growing over western and central Tajikistan, and northeast Afghanistan. Based on USGS snowfall and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exists across western and central Tajikistan, and northeast Afghanistan. Therefore, an abnormal dryness hazard is placed over there. In the southeast Kazakhstan, the drought and abnormal dryness hazard have been removed based on current ground conditions.

The GEFS weekly ensemble mean forecasts light to moderate precipitation across northwest and northern Kazakhstan, western Tajikistan, southern Kyrgyzstan, eastern Uzbekistan, and northwest Afghanistan during 11 November – 17 November. Some greater amounts of precipitation around 10mm - 50mm are possible in for northeast Kazakhstan.



Note: The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), and assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.

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