

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 25 November – 01 December, 2021

Temperature:

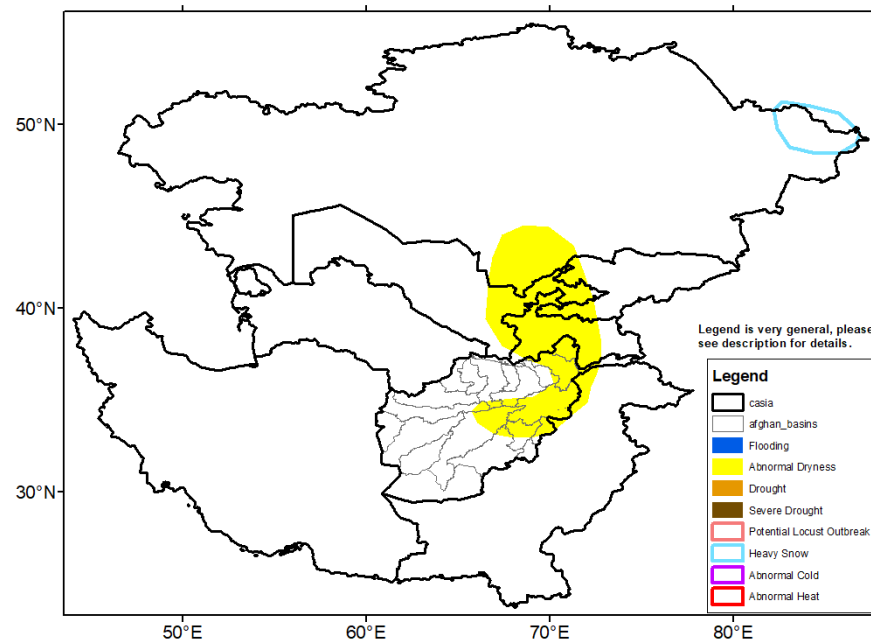
Weekly average minimum temperatures were below normal (-2 to -6 °C) across northern, central, and southern regions of Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, western Tajikistan, and western and southwest Afghanistan during 16 November – 22 November 2021. Weekly average minimum temperatures were observed around 0 to -15 °C across Kazakhstan, Uzbekistan, northern Turkmenistan, Kyrgyzstan, Tajikistan, and central and northeast Afghanistan.

The GEFS model forecasts above normal temperature across western, southern, and eastern regions of Kazakhstan, Uzbekistan, Turkmenistan, Afghanistan, Pakistan, western Tajikistan, and southern Kyrgyzstan during 25 November – 01 December. In contrast, below normal mean temperature are forecast across northwest Kazakhstan. Weekly average minimum temperatures are forecast around 0 to -16 °C across Kyrgyzstan, Tajikistan, Kazakhstan, central and northeast Afghanistan, and northern Pakistan. Weekly minimum temperatures are forecast to average more than -20 °C below across eastern Tajikistan.

Precipitation:

Light to moderate precipitation was observed across Kazakhstan, western Kyrgyzstan, western Tajikistan, western Afghanistan, and western Uzbekistan during the period 16 November – 22 November, 2021. Based on CPC unified Gauge estimates of 30-day precipitation deficits of more than 25 mm, the current abnormal dryness hazard is extended to the north to include south Kazakhstan province, southern Kyrgyzstan, and in for eastern Uzbekistan.

The GEFS weekly ensemble mean forecasts light to moderate precipitation across Kazakhstan, Tajikistan, Kyrgyzstan, and western Afghanistan during 25 November – 01 December. Some greater amounts of precipitation around 25mm to 50mm are possible in for northeast Kazakhstan. Heavy snowfall is predicted in for northeast Kazakhstan during outlook period.



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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