

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 02 December – 08 December, 2021

Temperature:

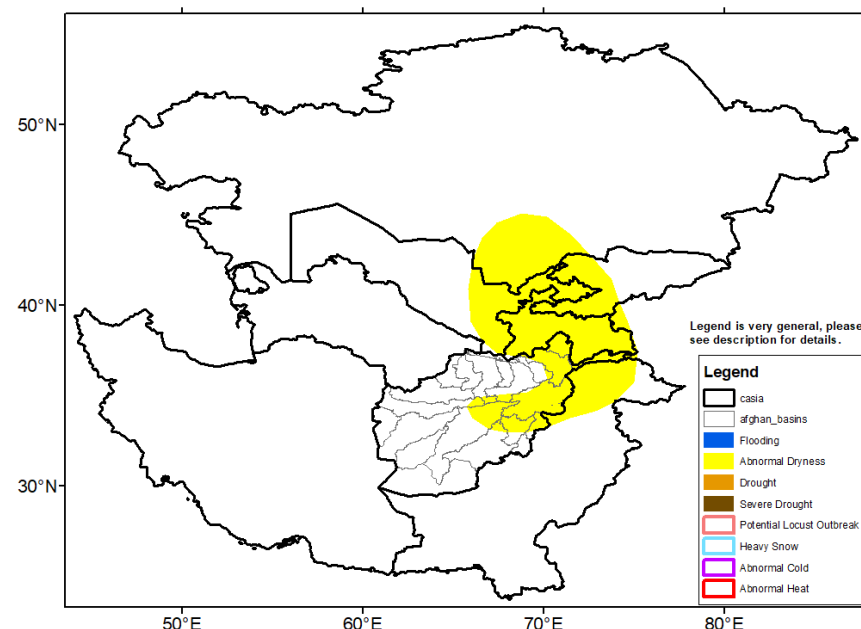
Weekly average minimum temperatures were above normal (2 to 4 °C) across northeast Kazakhstan, central Afghanistan, and northwest and southeast Pakistan during 23 November – 29 November, 2021. Weekly average maximum temperatures were above-normal (2 to 4 °C) across southern and eastern Kazakhstan, Uzbekistan, Turkmenistan, southern Kyrgyzstan, western Tajikistan, southwest and northeast Afghanistan, and northern Pakistan. Weekly average minimum temperatures were observed around 0 to -15 °C across Kyrgyzstan, central and eastern Tajikistan, Kazakhstan, western Uzbekistan, and central and northeast Afghanistan.

The GEFS model forecasts above normal temperature (2 to 8 °C) across Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, Afghanistan, Pakistan, and western Tajikistan during 02 December – 08 December. Weekly average temperatures are forecast around 4 to 12 °C across southern Kazakhstan, Uzbekistan, and Turkmenistan. Weekly average minimum temperatures are forecast around 0 to -12 °C across Kyrgyzstan, Tajikistan, northern and northeast Kazakhstan, northeast Afghanistan, and northern Pakistan. Weekly minimum temperatures are forecast to average more than -16 °C below normal across eastern Tajikistan.

Precipitation:

Light to moderate precipitation was observed across western, northern and eastern Kazakhstan, western Kyrgyzstan, and northwest Afghanistan during the period 23 November – 29 November, 2021. Based on USGS snowfall and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exists across eastern, central and northwest Tajikistan, northeast Afghanistan, western Kyrgyzstan, and in for northwest Pakistan. The current abnormal dryness hazard is extended to the eastern region of Tajikistan and northwest Pakistan.

The GEFS weekly ensemble mean forecasts light precipitation across northeast and northwest Kazakhstan, western Turkmenistan, central and northeast Afghanistan, western Tajikistan, and northern Pakistan during 02 December – 08 December. Mostly dry weather is forecast for the remaining areas of Central Asia.



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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