

## Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 09 December – 15 December, 2021

### Temperature:

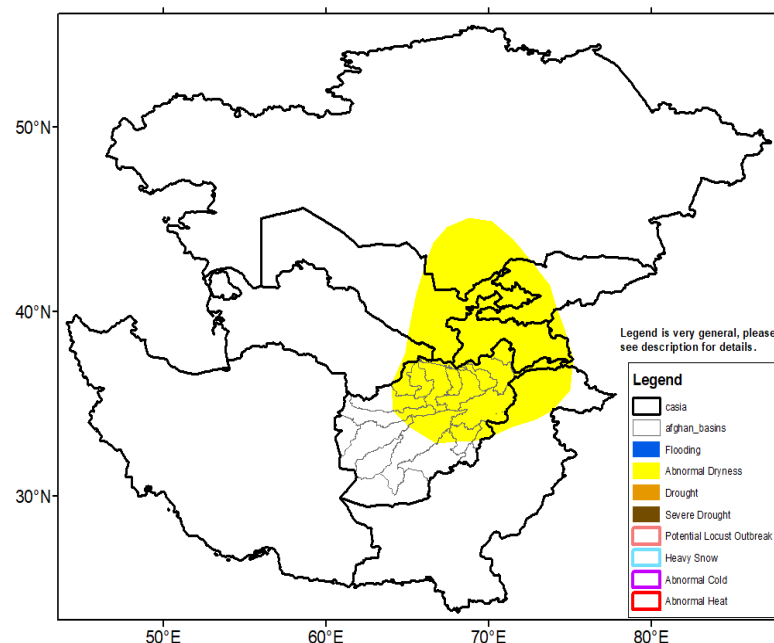
Weekly average minimum temperatures were above normal (2 to 8 °C) across Kazakhstan, Uzbekistan, Turkmenistan, western, central, and southeast Afghanistan, southwest Kyrgyzstan, western Tajikistan, and southern Pakistan during 30 November – 06 December, 2021. Weekly average maximum temperatures were above-normal (2 to 8 °C) across Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, Tajikistan, 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 (4 to 8 °C) across western, southern, and eastern Kazakhstan, Uzbekistan, Turkmenistan, western Kyrgyzstan, western and southern Afghanistan, central and southern Pakistan, and western Tajikistan during 09 December – 15 December. In contrast, below normal mean temperature are forecast across northeast Kazakhstan, eastern Tajikistan, and northern Pakistan. Weekly average minimum temperatures are forecast around 0 to -15 °C across Kyrgyzstan, Tajikistan, Kazakhstan, central and northeast Afghanistan, and northern Pakistan. Weekly minimum temperatures are forecast to average more than -20 °C below normal across eastern Tajikistan.

### Precipitation:

Light precipitation was observed across northwest and northeast Kazakhstan, western Turkmenistan, northern Pakistan, and northern Afghanistan during the period 30 November – 06 December, 2021. Based on USGS snowfall and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exists across western, central and northwest Tajikistan, northeast and central Afghanistan, western and eastern Kyrgyzstan, and northwest Pakistan. The current abnormal dryness hazard is extended to the central and western regions of the Afghanistan.

The GEFS weekly ensemble mean forecasts light precipitation across Kazakhstan, eastern Uzbekistan, western Kyrgyzstan, western Tajikistan, and northern Afghanistan during 09 December – 15 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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