

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

### Temperature:

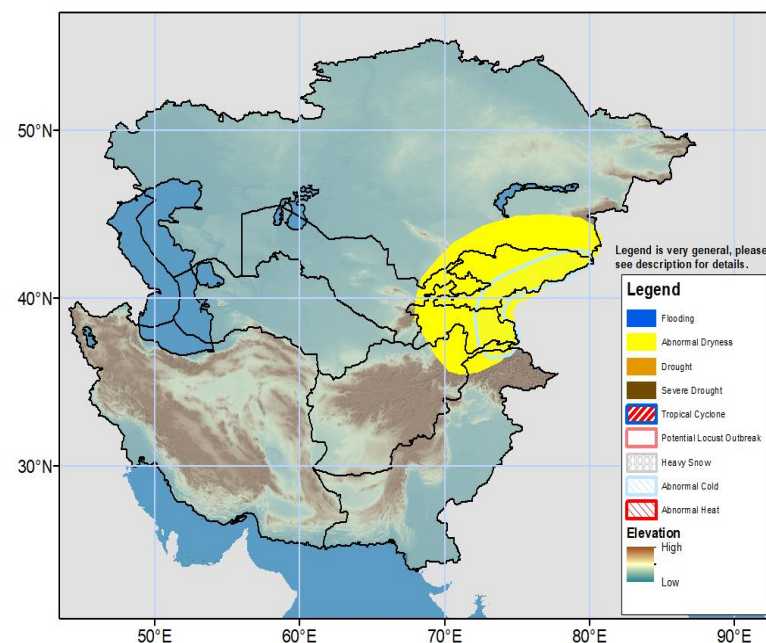
Weekly average minimum temperatures were above normal (4 to 8 °C) across western and northern Kazakhstan, and western Uzbekistan during 01 February, 2022 – 07 February, 2022. Minimum average temperatures were also above normal (2 to 4 °C) across Turkmenistan, northwest and southeast Afghanistan, and western and southeast Pakistan. In contrast, below normal mean temperatures were observed across eastern Tajikistan, northeast Kyrgyzstan, and in for eastern Kazakhstan. Weekly average minimum temperatures were observed around -5 to -25 °C across Kyrgyzstan, Tajikistan, Kazakhstan, while minimum temperatures were around 0 to -15 °C across central and northeast Afghanistan, and Uzbekistan.

The GEFS model forecasts above normal temperature (1 to 6 °C) across Kazakhstan, Uzbekistan, Turkmenistan, southern Afghanistan, and southern and central Pakistan during 10 February, 2022 – 16 February, 2022. In contrast, below normal mean temperature are forecast across eastern Tajikistan, eastern Kyrgyzstan, and northern Pakistan. Weekly average minimum temperatures are forecast around 0 to -20 °C across Kyrgyzstan, Tajikistan, Kazakhstan, central and northeast Afghanistan, and northern Pakistan. An abnormal cold polygon is posted, where weekly minimum temperatures are forecast to average more than -25 °C below across eastern Tajikistan and eastern Kyrgyzstan.

### Precipitation:

Light to moderate precipitation was observed across western and northern Afghanistan, western and eastern Turkmenistan, Uzbekistan, western Tajikistan, southern Kazakhstan, Kyrgyzstan, and northern Pakistan during the period 01 February, 2022 – 07 February, 2022. Based on USGS snowfall and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exists across eastern, central, northwest Tajikistan, northeast Afghanistan, and Kyrgyzstan.

The GEFS weekly ensemble mean forecasts light to moderate precipitation across western and central Tajikistan, Kyrgyzstan, Kazakhstan, eastern Uzbekistan, northwest and northern Afghanistan, and northern Pakistan during 10 February, 2022 – 16 February, 2022.



**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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