

## Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 19 May, 2022 – 25 May, 2022

### Temperature:

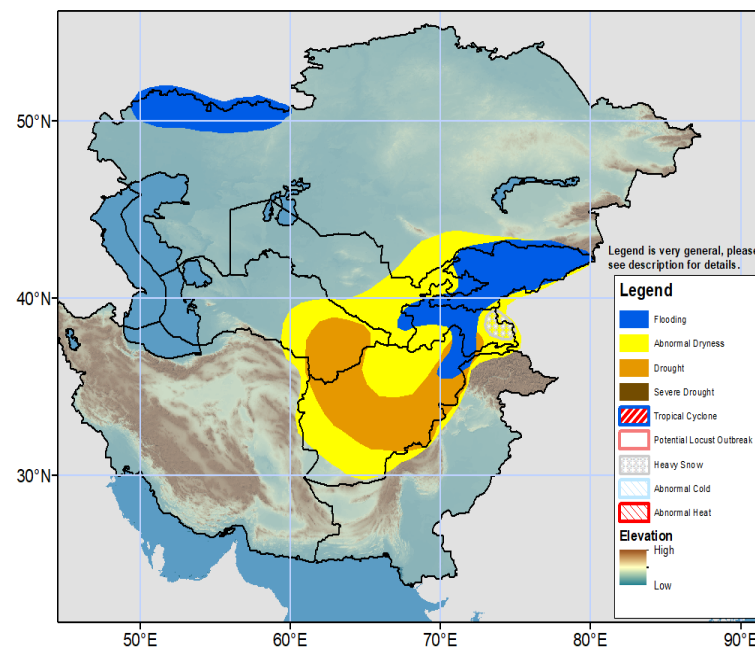
Weekly average maximum temperatures were above normal (2 to 4 °C) across northeast and eastern Kazakhstan, southeast Kyrgyzstan, eastern Tajikistan, and eastern and northeast Afghanistan during 10 May, 2022 – 16 May, 2022. In contrast, below normal mean temperatures were observed across northwest Kazakhstan. Weekly average maximum temperatures were observed around 35 to 40 °C across southern Afghanistan.

The GEFS model forecasts above normal temperature (1 to 6 °C) across northeast, eastern, and southern Kazakhstan, Kyrgyzstan, Tajikistan, and northeast Afghanistan during 19 May, 2022 – 25 May, 2022. In contrast, below normal mean temperatures are forecast across western and northwest Kazakhstan, western and central Uzbekistan, and Turkmenistan. Weekly average temperatures are forecast around 10 to 20 °C across western, northern and eastern Kazakhstan. Weekly average maximum temperatures are forecast around 35 to 40 °C across southern regions of Afghanistan. Weekly average minimum temperatures are forecast around -10 to 0 °C across eastern Tajikistan.

### Precipitation:

Heavy rainfall has caused a landslide in the Almaty Region, Kazakhstan on May 15, 2022 resulting in 1 fatality and infrastructures damages according to reports. Moderate to heavy precipitation was observed across western and southern Kazakhstan, northeast Uzbekistan, Kyrgyzstan, and northwest Tajikistan during the period 10 May, 2022 – 16 May, 2022. Based on USGS snow depth and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exist across eastern, central, northwest Tajikistan, central and northeast Afghanistan, and western and eastern Kyrgyzstan.

The GEFS weekly ensemble mean forecasts moderate to heavy precipitation across Kyrgyzstan, Tajikistan, northeast Afghanistan, western, northwest and southeast Kazakhstan, and in for eastern Uzbekistan during 19 May, 2022 – 25 May, 2022. Heavy precipitation around 25mm to 50mm is predicted across Kyrgyzstan, Tajikistan, northeast Afghanistan, and northwest Kazakhstan. Therefore, a flooding polygon is posted across Kyrgyzstan, northeast Afghanistan, central and northeast Tajikistan, and northwest Kazakhstan. Heavy snowfall is predicted across eastern Tajikistan during outlook period. Therefore, a heavy snow polygon is posted.



Note: The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), sub-seasonal forecasts up to 4 weeks, and assesses the potential impact of extreme events on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed and predicted to continue during the outlook period. The boundaries of these polygons are only approximate at the spatial scale of the map. This product takes into account long range seasonal climate forecasts but does not reflect current or projected food security conditions. FEWS NET is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are not necessarily reflective of those of USAID or the U.S. Government. The FEWS NET weather hazards outlook process and products include participation by FEWS NET field and home offices, NOAA-CPC, USGS, USDA, NASA, and a number of other national and regional organizations in the countries concerned. Questions or comments about this product may be directed to Dr. Wassila Thiaw, Head, International Desks/NOAA, [wassila.thiaw@noaa.gov](mailto:wassila.thiaw@noaa.gov). Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, [jverdin@usaid.gov](mailto:jverdin@usaid.gov).