

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 07 April, 2022 – 13 April, 2022

Temperature:

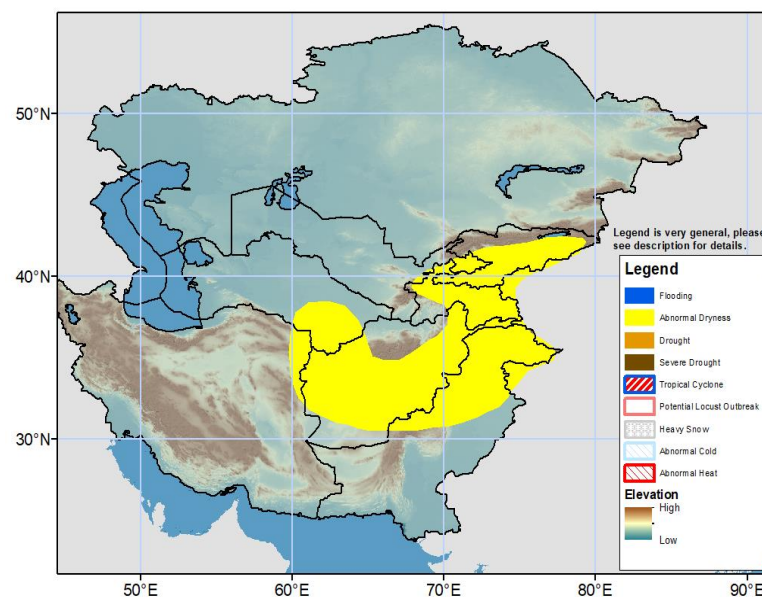
Weekly average minimum temperatures were above normal (2 to 6 °C) across western, northern and northeast Kazakhstan, northeast Afghanistan, and Pakistan during 29 March, 2022 – 04 April, 2022. Weekly average minimum temperatures were observed around -10 to 0 °C across Kyrgyzstan, northern Kazakhstan, central and eastern Tajikistan, and central Afghanistan. Weekly average maximum temperatures were observed around 40 to 45 °C in southeast Pakistan.

The GEFS model forecasts above normal temperature (2 to 8 °C) across Kazakhstan, Uzbekistan, Turkmenistan, Tajikistan, Kyrgyzstan, Afghanistan, and Pakistan during 07 April, 2022 – 13 April, 2022. Weekly average temperatures are forecast around 0 to 25 °C across southern Kazakhstan, Kyrgyzstan, Uzbekistan, and northwest Afghanistan. Weekly average minimum temperatures are forecast around -15 to 0 °C across central to eastern Tajikistan, and northeast Kyrgyzstan. Weekly average maximum temperatures are forecast around 40 to 45 °C across eastern and southeast regions of Pakistan.

Precipitation:

Light precipitation was observed across Kyrgyzstan, and central, eastern, and northern Kazakhstan during the period 29 March, 2022 – 04 April, 2022. The multiple rainfall estimates of 30-day precipitation depicts below normal rainfall around 25 mm across eastern, southern, and southwest regions of Afghanistan, northern Pakistan, and southeast Turkmenistan. The current abnormal dryness hazard is extended to eastern, southern, and southwest regions of Afghanistan, northern Pakistan, and southeast Turkmenistan. Based on USGS snowfall and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exists across eastern, central, northwest Tajikistan, central and northeast Afghanistan, and western and eastern Kyrgyzstan.

The GEFS weekly ensemble mean forecasts light to moderate precipitation across Tajikistan, Kyrgyzstan, western, southeast, and eastern Kazakhstan, western Turkmenistan, northern Pakistan, and in for northeast Afghanistan during 07 April, 2022 – 13 April, 2022.



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. Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, jverd@usaid.gov.