

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 26 August – 01 September, 2021

Temperatures:

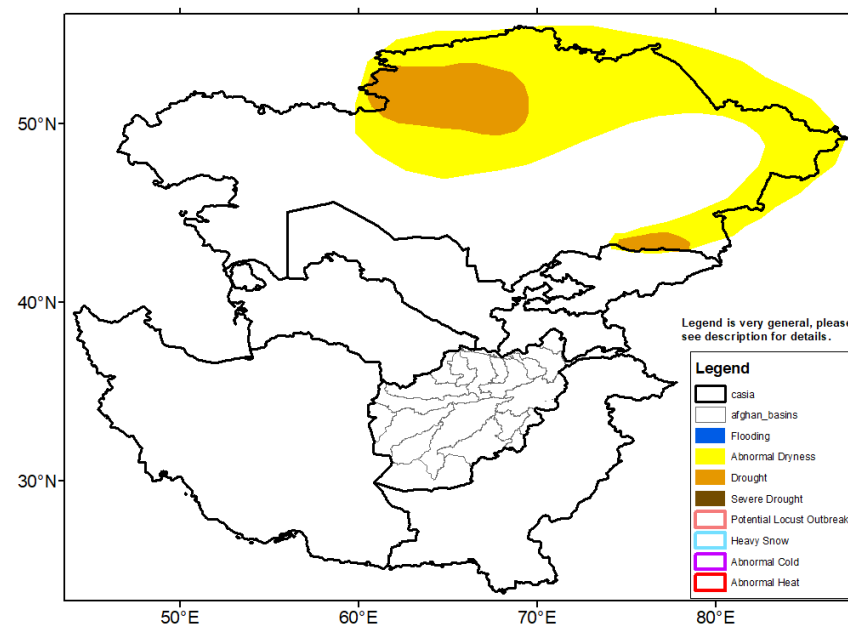
Weekly average maximum temperatures were above-normal (8 to 12 °C) across northwest Kazakhstan during 17 August - 23 August. Near normal mean temperatures prevailed across eastern Uzbekistan, eastern Turkmenistan, Afghanistan, and southern Pakistan. Observed maximum average temperatures were registered around 40 to 45 °C across southern Afghanistan, and southern Pakistan.

The GEFS model forecasts an above normal mean temperature across Kazakhstan, Uzbekistan, Turkmenistan, and central Pakistan during the outlook period. In contrast, below-normal temperatures are forecast across eastern Tajikistan, eastern Kyrgyzstan, northern Afghanistan, and northern Pakistan.

Precipitation:

Light precipitation was observed across Kyrgyzstan, northwest Tajikistan, southeast Kazakhstan, northeast Afghanistan, and northern Pakistan during 17 August - 23 August. This past ninety-day below-average rainfall negatively affected soil-moisture levels over northern Kazakhstan and southeast Kazakhstan, where poor and degraded vegetation conditions were also depicted. The vegetation condition impacted spring-sown crops over northern Kazakhstan and southeast Kazakhstan, based on reports. Droughts are posted over the above-mentioned areas, where standard precipitation index (SPI) depicted below normal value over there.

The GEFS weekly ensemble mean forecasts 10mm to 50mm of precipitation across northeast Kyrgyzstan, eastern Tajikistan, northeast Afghanistan, northern Kazakhstan, and northern Pakistan. 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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