

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET 29 July – 4 August 2021

Temperatures:

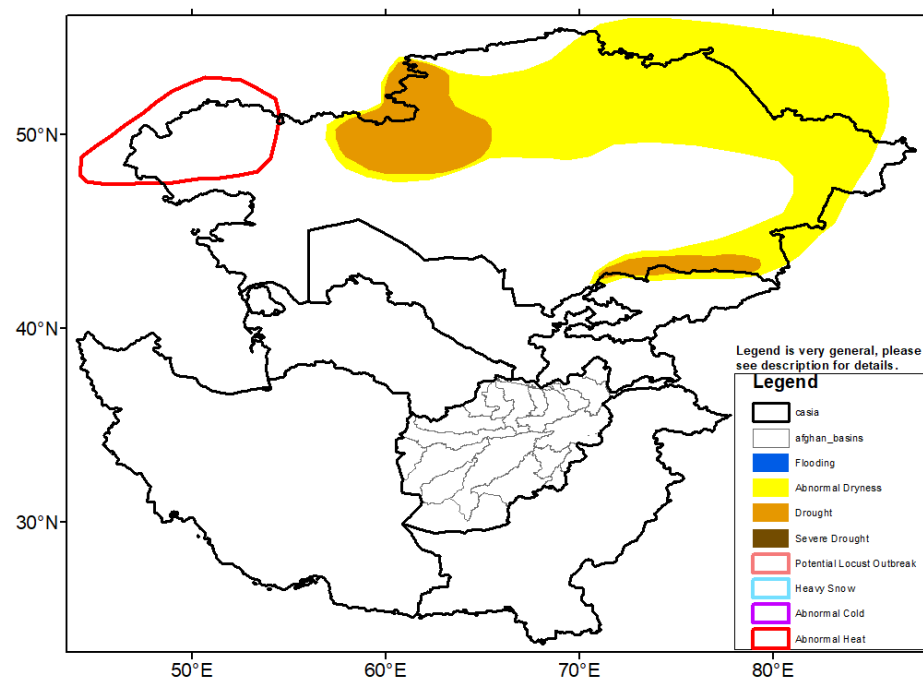
During the past week, mean temperatures averaged 3 – 8 degrees Celsius above normal over western Kazakhstan and parts of Uzbekistan and Turkmenistan. Conversely, temperatures were 2 – 5 degrees Celsius below normal over Tajikistan, central Afghanistan, and northern Pakistan. Maximum temperature ranged 35 – 45 degrees Celsius over southwestern Kazakhstan, Turkmenistan, Uzbekistan, and western Afghanistan.

During the next week, model forecasts suggested above-normal mean temperatures over Kazakhstan, Uzbekistan, Turkmenistan, southern Afghanistan, and central Pakistan. Abnormal heat is posted over western Kazakhstan, where mean temperatures could average 6 – 8 degrees Celsius above normal. In contrast, below-normal temperatures are expected in Tajikistan, northern and northeast Afghanistan, and northern Pakistan.

Precipitation

During the past week, scattered light to moderate rains fell in Kazakhstan, Kyrgyzstan, Tajikistan, eastern Afghanistan, and northern Pakistan. This past ninety-day below-average rainfall has depleted soil moisture and already adversely impacted spring-sown crops over areas of the Kostanay and southern Regions of Kazakhstan, based on reports. Droughts are posted over the above-mentioned areas, where poor and degraded vegetation conditions were also depicted.

During the next week, dry weather patterns are forecast over Central Asia, except for eastern Kyrgyzstan, eastern Afghanistan, and northern Pakistan, enhanced rains are expected. The forecast limited rainfall amounts are likely to maintain dryness in the region.



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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