

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET September 19 - 25, 2019

Temperatures:

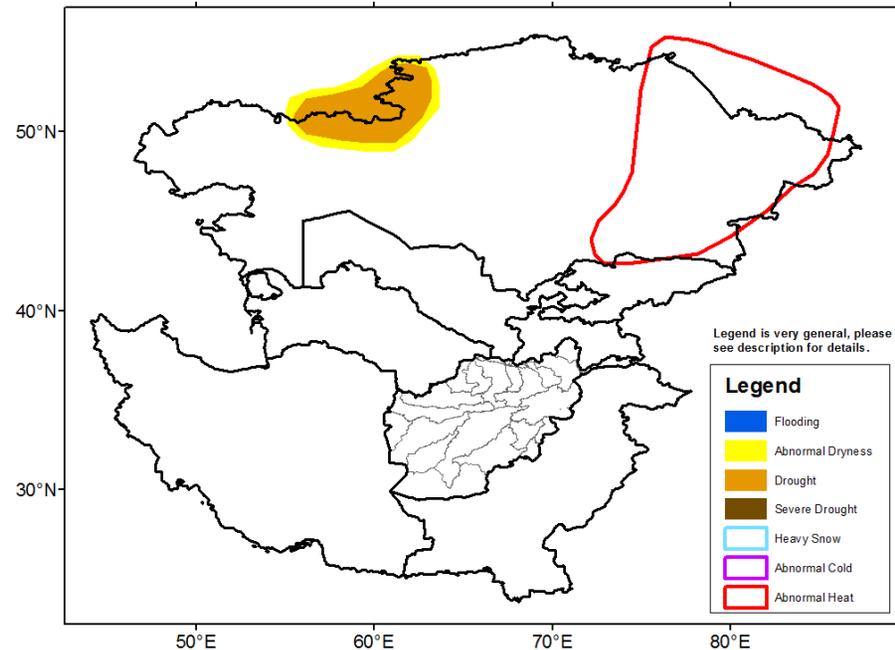
From September 10–16, below-normal temperatures were observed over the central portions of Central Asia, including southern Kazakhstan, western Iran, Turkmenistan, Uzbekistan, western Tajikistan, and Kyrgyzstan. In contrast, above-normal temperatures were registered in northern Kazakhstan, and the southern parts of the region, including eastern Iran, southern Afghanistan, and Pakistan, where warm anomalies ranged between 2 – 9 degrees Celsius.

During the next period, forecasts indicated a return to warmer-than-normal weather conditions over much of Central Asia, particularly eastern Kazakhstan. An abnormal heat polygon is posted over eastern Kazakhstan, where mean temperatures are expected to exceed 6 degrees Celsius above-normal.

Precipitation

During the past week, scattered enhanced (up to 50 mm) precipitation was observed over eastern Kazakhstan and northern Kyrgyzstan. Over Kazakhstan, recent increased precipitation helped eliminate short-term (30-day) moisture deficits in the north. However, large deficits persisted in parts of the North West during the past ninety days. Abnormal dryness and drought polygons are posted over parts of Kazakhstan, where long-term precipitation deficits and very low vegetation health index values were recorded.

During the next period, widespread and heavy precipitation is forecast to continue over southern Russia and northern Kazakhstan, expected to further alleviate 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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