

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET March 11 – 17, 2021

Temperatures:

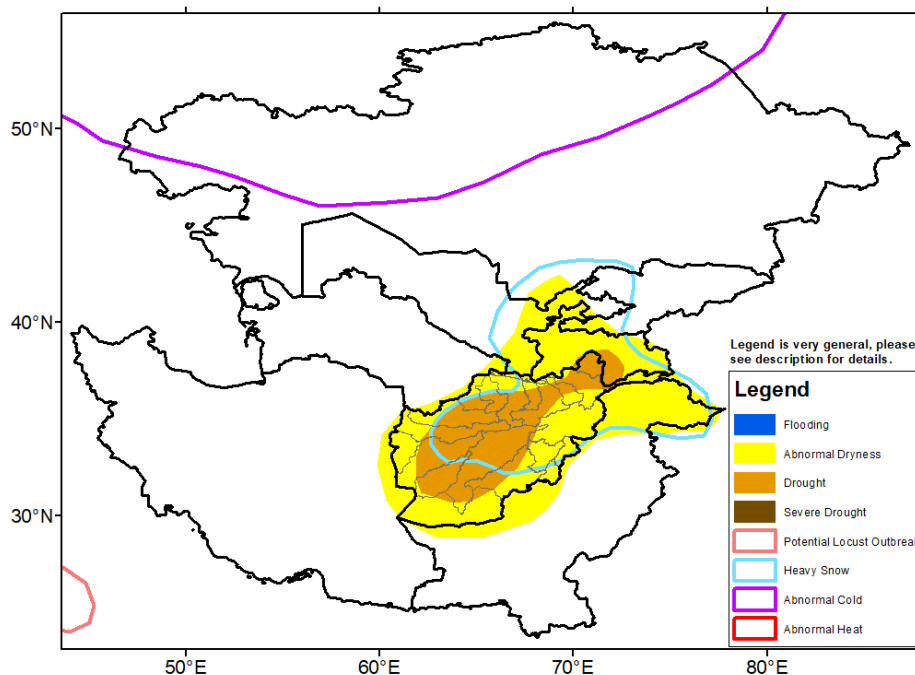
From February 28 – March 6, mean temperatures were above-normal across much of Central Asia. The largest anomalies ranged between 5 – 9 degrees Celsius and were observed over central and western Kazakhstan. Over parts of Turkmenistan, Uzbekistan, and Afghanistan, maximum temperature averaged between 20 – 25 degrees Celsius.

During the outlook period, model temperature forecasts suggest that below-normal mean temperatures are likely over northern Kazakhstan, where minimum temperature is expected to fall below -25 degrees Celsius. An abnormal cold polygon is posted in the region. Near to slightly above-normal temperatures are forecast elsewhere.

Precipitation

During early March, light to moderate precipitation fell over southern Kazakhstan, Kyrgyzstan, western Tajikistan, and parts of Turkmenistan, Uzbekistan, and northern Afghanistan. While near-normal precipitation anomalies were observed over central Tajikistan and portions of northern Afghanistan during the past thirty days, large negative precipitation anomalies remained over Afghanistan, and parts of adjacent countries over the past ninety days. Abnormal dryness and drought hazards remain, where precipitation and snow water equivalent deficits persist.

During the outlook period, heavy snow (> 25 mm liquid equivalent) is forecast in southern Kazakhstan, western Kyrgyzstan, southern Uzbekistan, Tajikistan, northern Pakistan, eastern and central Afghanistan. The forecast increased precipitation should help ease dryness over the dry 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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