

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET January 9 - 15, 2020

Temperatures:

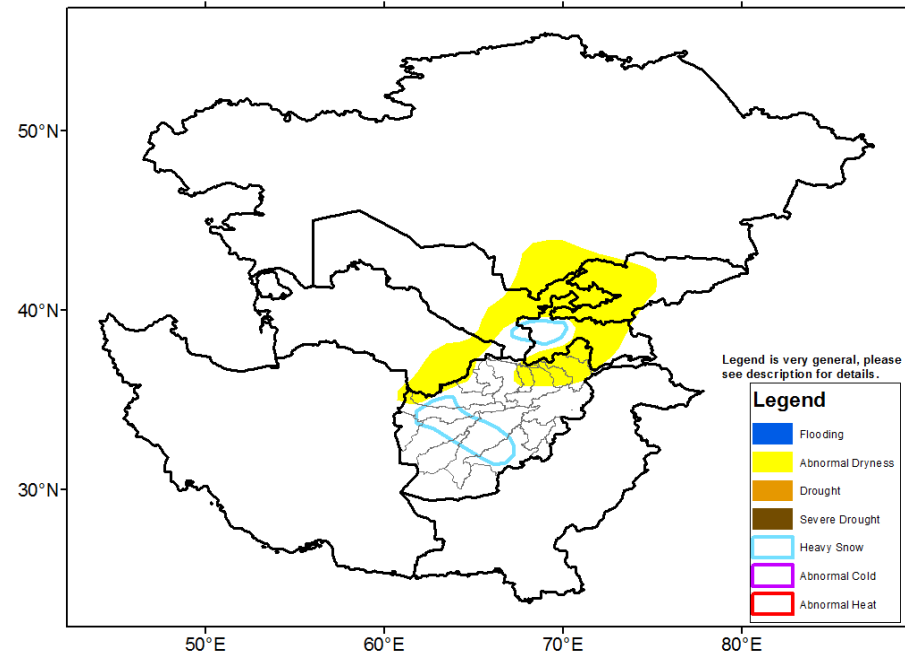
During the past week, above-normal temperatures spread over Central Asia. The largest warm anomalies exceeded 4 degrees Celsius, which were recorded over Turkmenistan, parts of Kazakhstan, and the low-lying areas of Afghanistan. Meanwhile, minimum temperature dipped below -20 degrees Celsius over northern Kazakhstan, Kyrgyzstan, and Tajikistan.

During the next week, below-normal temperatures are forecast over central and northeastern Afghanistan and Tajikistan. In contrast, near to above-normal temperatures are expected farther north over Kazakhstan, Uzbekistan, and Turkmenistan. Minimum temperature could fall below -25 degrees Celsius in central and northeast Afghanistan and eastern Tajikistan.

Precipitation

During the past week, widespread moderate to heavy (> 25 mm liquid equivalent) precipitation was observed across southern Afghanistan, along the border with Pakistan, and parts of Tajikistan. However, abnormal dryness is maintained over parts of Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Turkmenistan, and Afghanistan, where short and long-term precipitation deficits and negative snow water equivalent anomalies were present.

During the next week, an upper-level trough is forecast to produce heavy snowfall over central Afghanistan and western Tajikistan toward the second half of the outlook period. A heavy snow polygon is posted over parts of Afghanistan and Tajikistan, where heavy snowfall accumulation is forecast.



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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