

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET February 4 - 10, 2021

Temperatures:

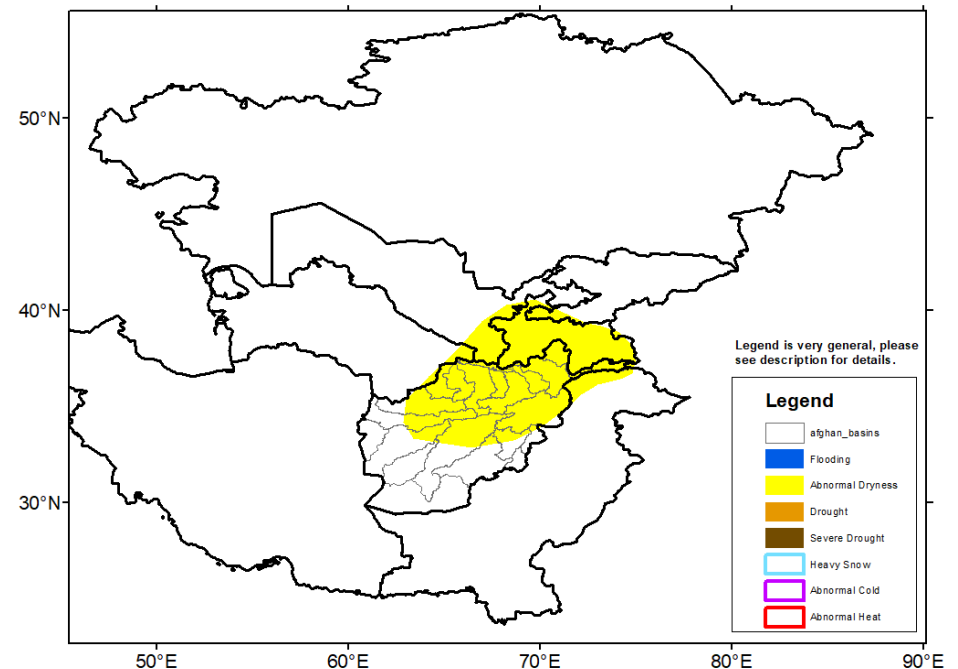
Above normal temperatures (1 to 6 degrees C) were observed throughout most of the region from January 24 to 30. However, below normal temperatures prevailed across southeastern Kazakhstan and Kyrgyzstan. Minimum temperatures fell to near -40 degrees C in northern Kazakhstan, while a hard freeze (minimum temperatures around -5 degrees C) occurred across the lower elevations of western Afghanistan.

The GFS model depicts that minimum temperatures will average at or above normal during early February with anomalous cold just to the north of Kazakhstan. Minimum temperatures are forecast to be near -20 degrees C in northern Kazakhstan, while minimum temperatures are likely to remain above freezing across the lower elevations of Afghanistan.

Precipitation

Mostly dry weather returned to the region during the final week of January. As of January 31, the largest negative snow depth anomalies continue across northeast Afghanistan, Kyrgyzstan, and Tajikistan with smaller negative anomalies for the central highlands of Afghanistan. Based on these negative snow depth anomalies and 90-day precipitation deficits of more than 50 mm (according to RFE satellite estimates), the abnormal dryness hazard was expanded to include more of Afghanistan along with Tajikistan.

During the outlook period, little to no precipitation is forecast for areas with the abnormal dryness hazard with light to moderate snow limited to parts of Kazakhstan and Kyrgyzstan.



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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