

Climate Prediction Center's Central Asia Hazards Outlook For USAID/ FEWS-NET December 10 - 16, 2020

Temperatures:

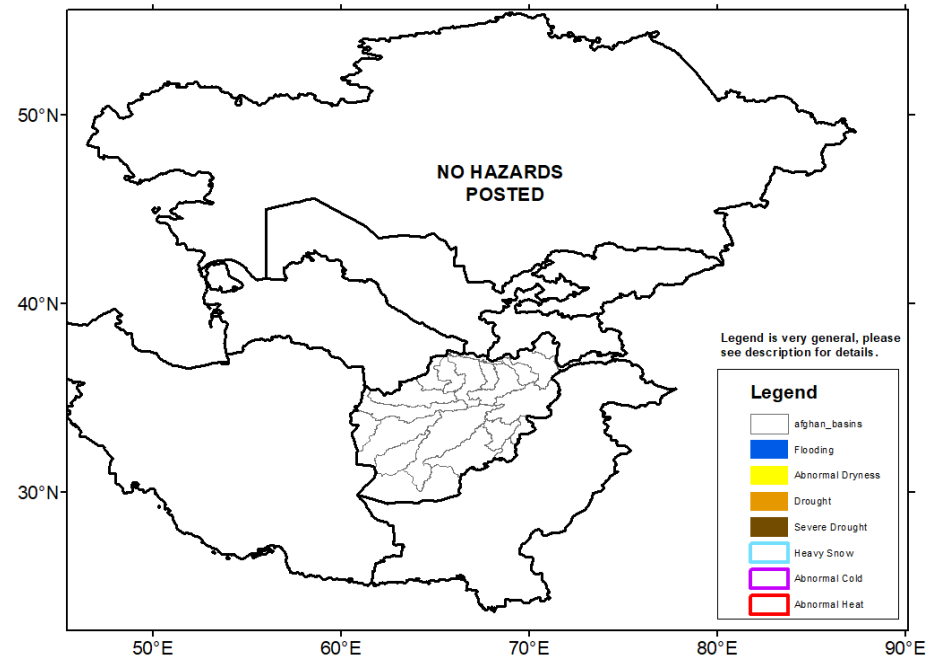
Much below normal temperatures prevailed across much of Central Asia from November 29 to December 5. Minimum temperatures fell below -25 degrees C across Kazakhstan, while subfreezing temperatures occurred even at the lower elevations of Afghanistan.

The GFS model depicts that minimum temperatures are likely to remain below normal across Kazakhstan, while temperatures moderate from Turkmenistan south to Afghanistan. Minimum temperatures are forecast to remain below -20 degrees C throughout northeast Kazakhstan through mid-December. Minimum temperatures are expected to stay above freezing across southern Afghanistan.

Precipitation

According to the RFE satellite estimates and gauge observations, widespread light precipitation (less than 25 mm, liquid equivalent) occurred across southeastern Kazakhstan, Kyrgyzstan, Tajikistan, and parts of Afghanistan. Based on USGS snowfall analysis, positive snow depth anomalies currently exist across the central highlands of Afghanistan. Snow depth anomalies are more variable throughout the northeast mountains of Afghanistan.

The GFS model indicates that drier weather is likely to prevail during the outlook period. Therefore, no heavy snow hazard is posted.



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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