

## Climate Prediction Center's Central Asia Hazards Outlook For USAID/ FEWS-NET December 17 - 23, 2020

### Temperatures:

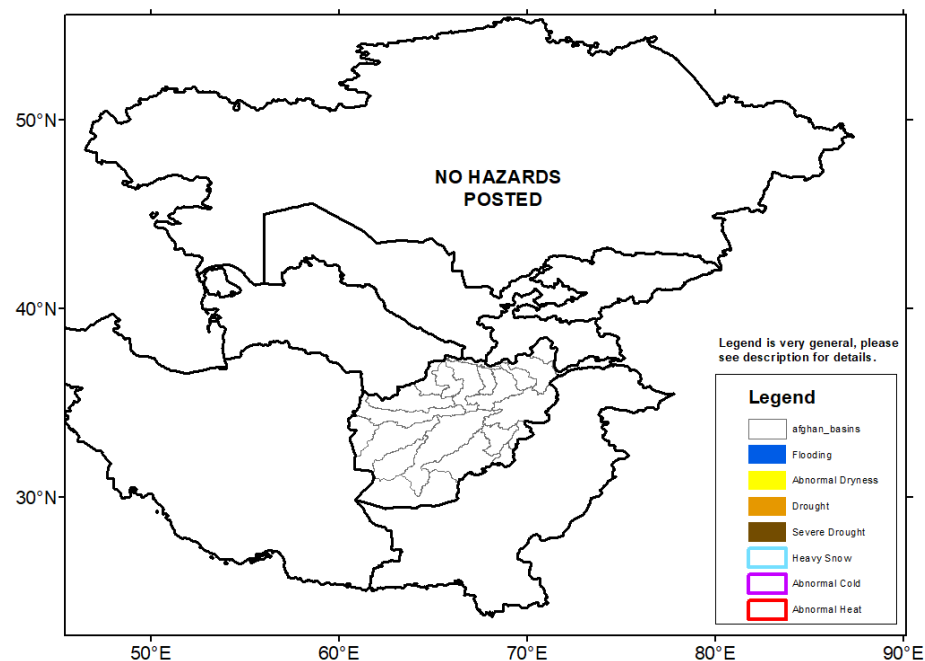
Much below normal temperatures (-5 to -15 degrees C) persisted across southwest Kazakhstan, Turkmenistan, and Uzbekistan from Dec 6 to 12. Weekly negative temperature anomalies were smaller throughout the remainder of Central Asia. During the past week, minimum temperatures fell below -20 degrees C as far south as northern Uzbekistan, while subfreezing temperatures occurred even at the lower elevations of Afghanistan for the second consecutive week.

The GFS model depicts that minimum temperatures are likely to remain below normal across northern Kazakhstan, while temperatures moderate from Turkmenistan south to Afghanistan. Despite this moderating trend, minimum temperatures may continue to fall at or below freezing for parts of the lower elevations of Afghanistan.

### Precipitation

According to the RFE satellite estimates and gauge observations, widespread light to moderate precipitation (25 mm or less, liquid equivalent) occurred across much of Afghanistan and Tajikistan. 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 across Afghanistan during the outlook period. Farther to the north, light to moderate snow (mostly less than 25 mm, liquid equivalent) is forecast for the remainder 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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