

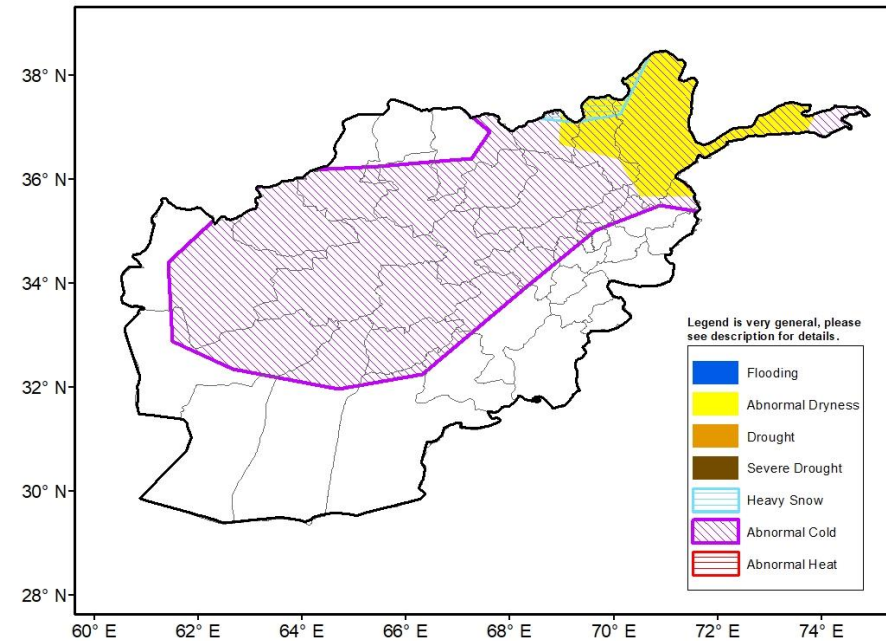
**Climate Prediction Center's Afghanistan Hazards Outlook  
For USAID / FEWS-NET  
January 21 - 27, 2021**

**Temperatures:**

During the past week, temperatures averaged below normal across northeast Afghanistan. Minimum temperatures reached more than 8°C below average. In contrast, conditions were warmer than average over much of the rest of the country, where maximum temperature reached 8°C below average. For the outlook period, below-normal temperatures are forecast to return to a wide area of Afghanistan, where minimum temperature could fall 8°C or more below average. An abnormal cold hazard is posted there. Subfreezing temperatures should be widespread.

**Precipitation:**

Last week, very little precipitation was observed across Afghanistan - only a few scattered rain or snow showers. Over the past 30 days to 2 months, precipitation has been suppressed with deficits greater than 50mm (liquid equivalent) over portions of the north. Additionally, large negative snow water equivalent anomalies were observed over northeast Afghanistan. An abnormal dryness hazard is posted over the driest portions of the country, where significant precipitation and snow depth deficits are registered. A more active weather pattern is forecast for the outlook period. Moderate to locally heavy snow is expected across northern and northeastern Afghanistan, which should help alleviate dryness in the region.



## Climate Prediction Center's Central Asia Hazards Outlook January 21 - 27, 2020

### Temperatures:

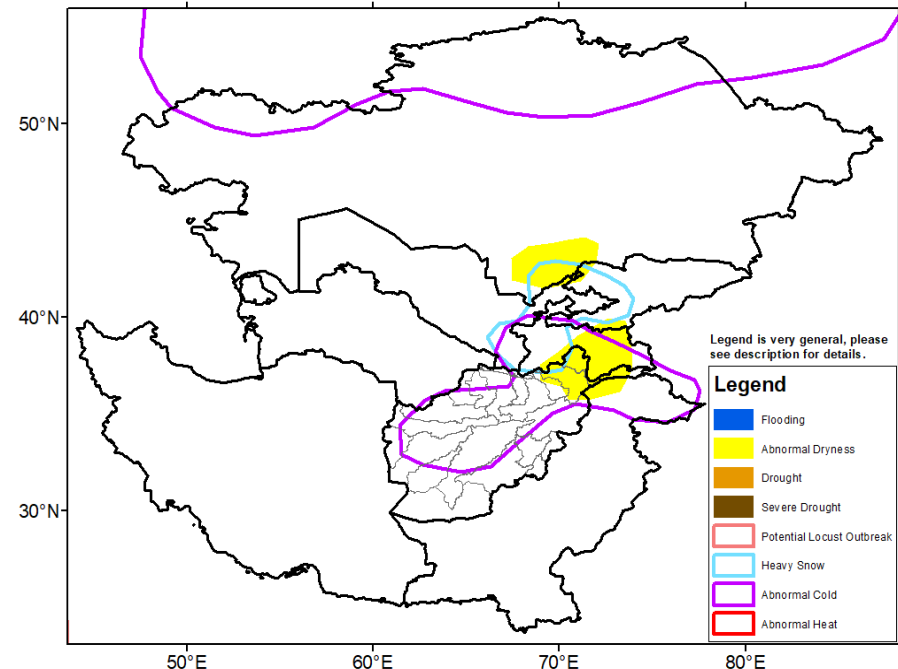
From January 10-16, mean temperatures averaged below normal across Kazakhstan, eastern Tajikistan, and northeast Afghanistan. Minimum temperature fell below -30 degrees Celsius over central and northern Kazakhstan. In contrast, surface temperatures were above normal over the remainders of the region, including Turkmenistan, Uzbekistan, Kyrgyzstan, and Afghanistan, where maximum temperature ranged in the upper 10s and lower 20s.

During the outlook period, below-normal temperatures are forecast to return over northern Kazakhstan, Tajikistan, and a wide area of Afghanistan. Abnormal cold hazards are posted over those above-mentioned regions, where minimum temperature may fall 8 degrees Celsius or more below normal.

### Precipitation:

During the past week, moderate to heavy snowfall was received over the western, eastern and southeastern Kazakhstan, and Kyrgyzstan. In contrast, suppressed precipitation prevailed elsewhere. Over the past thirty days, precipitation was below normal, with deficits exceeding 50 mm (liquid equivalent), over portions of southern Kazakhstan, eastern Tajikistan, northeast and northern Afghanistan. Additionally, large negative snow water equivalent anomalies were observed over Kyrgyzstan, Tajikistan, and northeast Afghanistan. Abnormal dryness hazards are posted over the dry portions of Central Asia, where significant precipitation and snow depth deficits were registered.

During the outlook period, model precipitation forecasts suggest heavy snowfall over parts of southern Kazakhstan, Kyrgyzstan, southern Uzbekistan, and western Tajikistan. A heavy snow polygon is posted over areas, where precipitation amounts could exceed 25 mm liquid equivalent. Moderate to locally heavy snow is also expected across central and eastern Kazakhstan, northern and northeastern Afghanistan, and northern Pakistan, which should help alleviate dryness in the region.



**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 for indicate current or projected food security conditions.**