

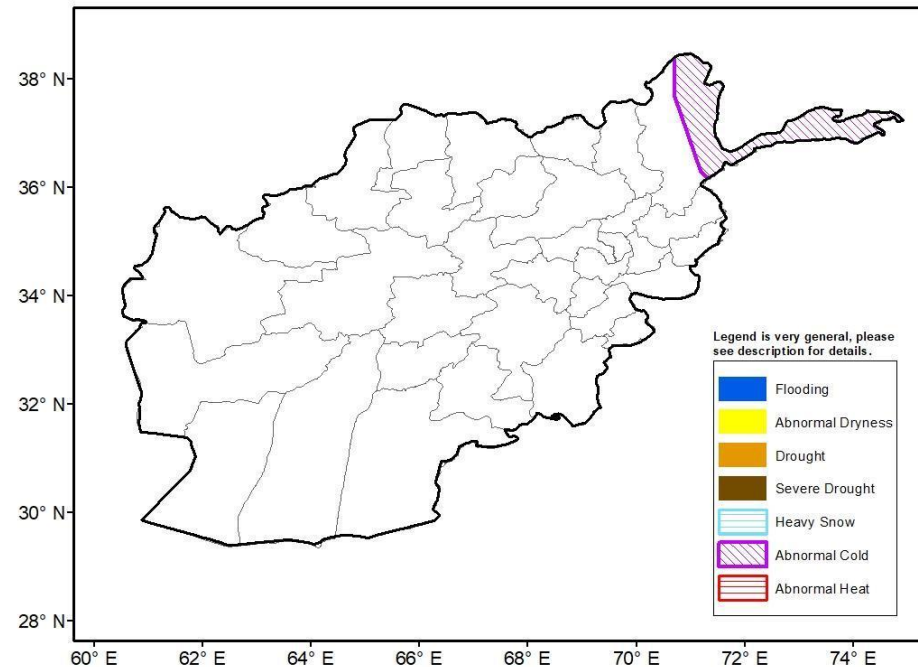
**Climate Prediction Center's Afghanistan Hazards Outlook
For USAID / FEWS-NET
January 7 - 13, 2020**

Temperatures:

During the past week, below-normal temperatures remained entrenched across Afghanistan. Subfreezing temperatures occurred across most of the country. Minimum temperatures reached more than 8°C below average in northern portions of the country with minimum temperatures below -10°C in the northeast. During the outlook period, temperatures are forecast to remain below normal across the country. As such, minimum temperatures for the period should again fall below freezing for many parts of the country's lower elevations. An abnormal cold hazard is posted in the northeast for well-below-normal temperatures, especially early in the period.

Precipitation:

Last week, very little precipitation was observed across Afghanistan. Only a little light snow fell in the northeast. After a cold pattern, based on the USGS snowfall analysis as of January 4, positive snow depth anomalies currently exist across the central highlands and parts of eastern Afghanistan. Snow depth anomalies are below-average at the higher elevations of the northeast. Some general precipitation deficits exist over the last month according to satellite analysis. A quiet weather pattern is expected for the coming week with no precipitation forecasted outside of some very light snows in the northeast.



Climate Prediction Center's Central Asia Hazards Outlook January 7 - 13, 2020

Temperatures:

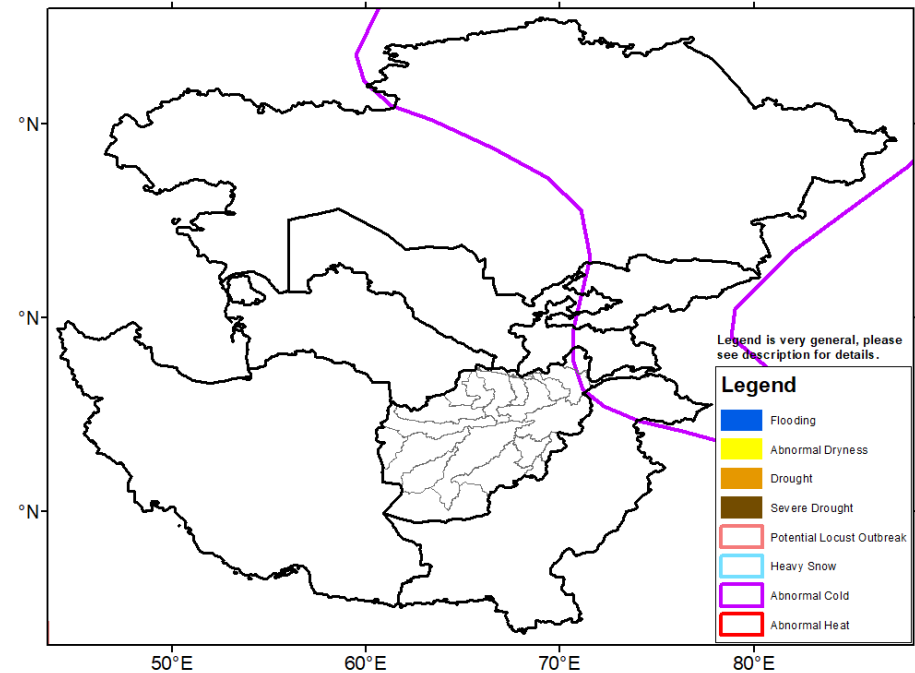
Below normal temperatures (-4 to -12 degrees C) persisted across most of Central Asia from Dec 27 to Jan 2. During that time period, minimum temperatures fell below -35 degrees C across northeastern Kazakhstan, while minimum temperatures were around -10 degrees C as far south as northwest Afghanistan.

The GFS model depicts that Arctic air is likely to persist over northeastern Kazakhstan where weekly temperatures are forecast to average more than -12 degrees C below normal and minimum temperatures are likely to remain below -30 degrees C. Based on the magnitude of this Arctic air, an abnormal cold hazard is posted for northern Kazakhstan. The abnormal cold hazard extends south to include Kyrgyzstan, eastern Tajikistan, and parts of northeast Afghanistan where below normal temperatures are forecast through the beginning of the outlook period.

Precipitation

According to the RFE satellite estimates and gauge observations, mostly dry weather prevailed throughout the region with weekly amounts (Dec 27-Jan 2) generally below 5 mm, liquid equivalent. Based on the USGS snowfall analysis as of January 4, positive snow depth anomalies currently exist across the central highlands and parts of eastern Afghanistan. Snow depth anomalies are below-average at the higher elevations of northeast Afghanistan.

The GFS model indicates that little or no precipitation will fall throughout the region during early January.



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.

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