



## Climate Prediction Center's Central Asia Hazards Outlook January 11 - 17, 2018

### **Temperatures:**

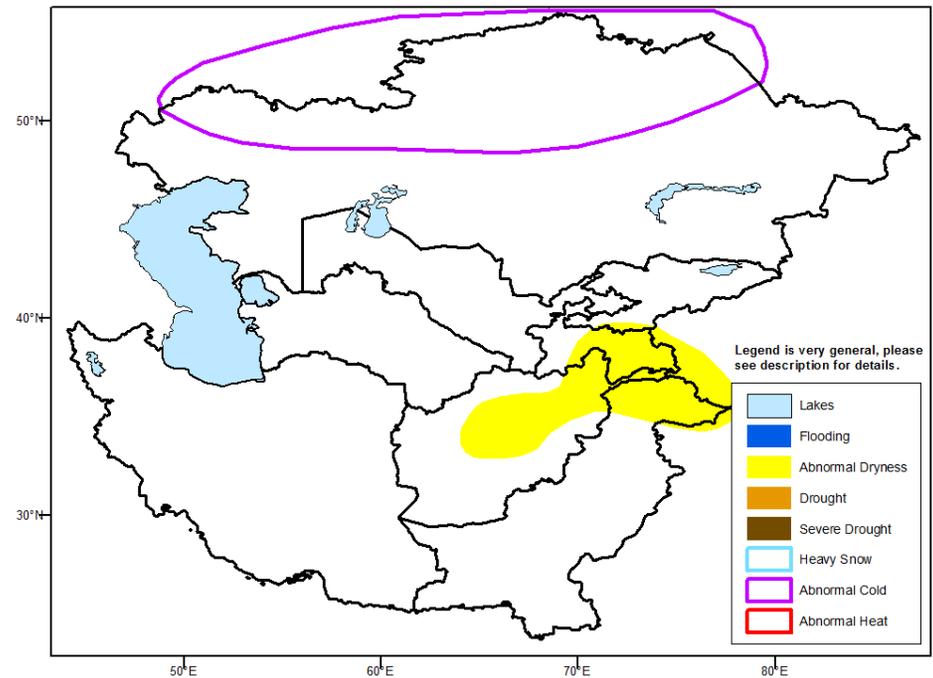
During the first week of January, much below-normal temperatures (negative anomalies of 10 to 14 degrees C) affected northeast Kazakhstan where minimum temperatures fell to -36 degrees C. Above-normal temperatures (1 to 8 degrees C) were observed across the remainder of the region. Minimum temperatures fell below -20 degrees C across northern Kazakhstan which is typical for December.

Much below-normal temperatures are expected to shift south into Kazakhstan during mid-January. An abnormal cold hazard is posted for the northern third of Kazakhstan where temperatures are forecast to average more than 8 degrees C below normal. Minimum temperatures are forecast to fall below -25 degrees in this same area.

### **Precipitation**

Light snow or rain (2 to 16 mm, liquid equivalent) was limited to northwest Afghanistan, southern areas of Turkmenistan and Uzbekistan, and Tajikistan from December 31, 2017 to January 6, 2018. Based on below average snow water equivalent values, an abnormal dryness hazard is posted for parts of northeast Afghanistan, the central highlands of Afghanistan, and Tajikistan.

According to the GFS model, light to moderate snow (locally up to 25 mm, liquid equivalent) is expected across eastern Kazakhstan, Kyrgyzstan, and Tajikistan during the next week. Only light snow (less than 10 mm, liquid equivalent) is expected across the northern third of Afghanistan.



**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.**