



## Climate Prediction Center's Central Asia Hazards Outlook February 9 – 15 , 2017

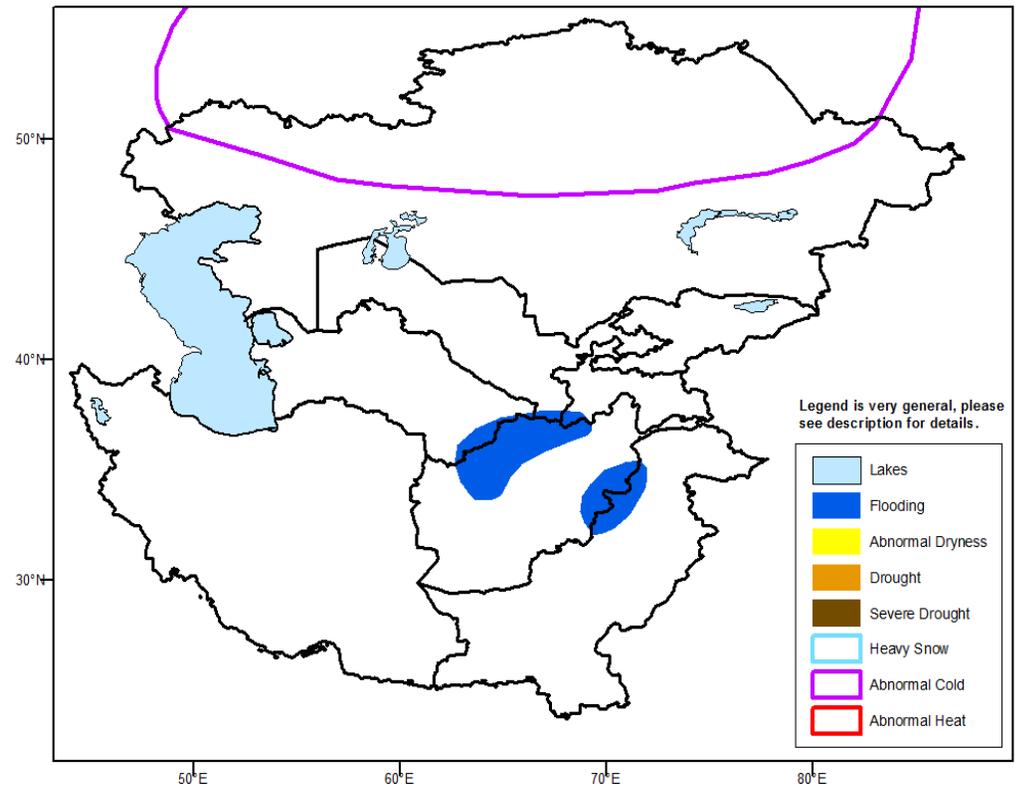
### **Temperatures:**

Above-normal temperatures (1 to 8 degrees C) were observed across eastern Kazakhstan, Kyrgyzstan, and Tajikistan from January 29 to February 4, while below-normal temperatures (1 to 5 degrees C) prevailed across the remainder of Central Asia. The coldest temperatures were observed across northern Kazakhstan where minimum temperatures fell below -25 degrees C. Much colder temperatures are expected to affect the region during the first week of February. An abnormal cold hazard is posted over the northern half of Kazakhstan where the GFS model indicates that minimum temperatures will average more than 12 degrees C below normal and fall below -30 degrees C.

### **Precipitation**

Heavy snow, blizzard conditions, and avalanches resulted in damage to numerous homes and dozens of deaths across Afghanistan according to their National Disaster Management Authority. Based on satellite estimates and gauge observations, 25 to 75 mm of precipitation (liquid equivalent) was widespread this past week throughout Afghanistan, Kyrgyzstan, Tajikistan, and southern parts of Turkmenistan and Uzbekistan. Due to the frequent and heavy snowfall during the past few weeks, snow water equivalent values are at or above average across the basins of Afghanistan. Several of the basins in Afghanistan currently have their highest snow water volume values dating back to 2001.

A drier pattern is expected across Afghanistan early in the outlook period, but heavy snow could return to the region by mid-February. A flooding polygon, associated with snow melt, is posted for areas of Afghanistan that recently received heavy snow and maximum temperatures are forecast to warm 5 degrees C.



**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.

Questions or comments about this product may be directed to [t=v](mailto:t=v) or 1-301-683-3424.