



Climate Prediction Center's Central Asia Hazards Outlook February 14 - 20, 2019

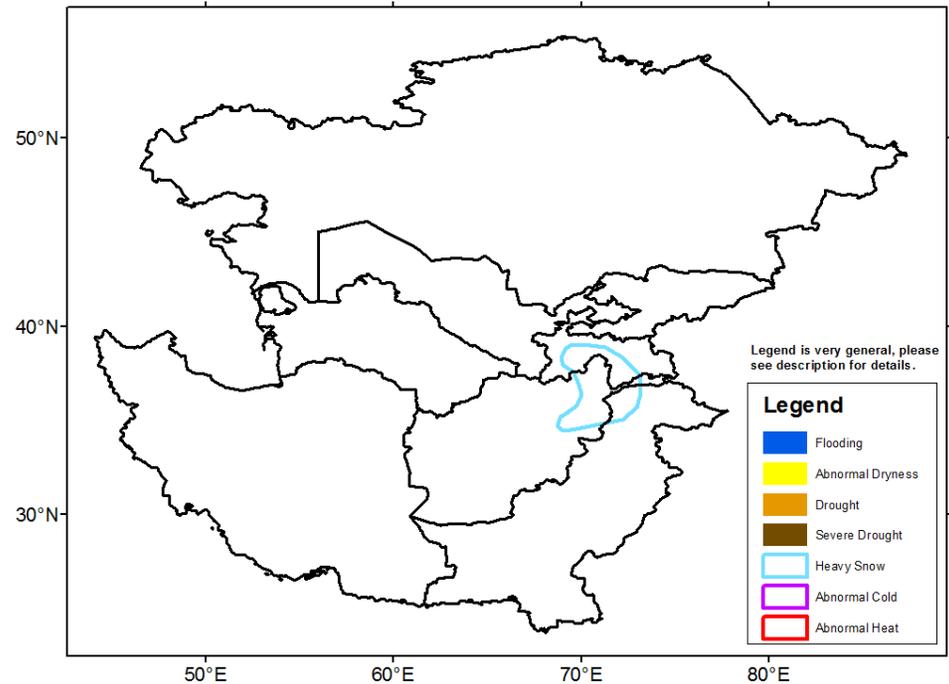
Temperatures:

Much below normal temperatures (-5 to -15 degrees C) were observed across northeast Kazakhstan from February 3 to 9. The coldest minimum temperature was -42 degrees C in northeast Kazakhstan. Near to above normal temperatures prevailed throughout the remainder of the region. A moderation in temperatures is well underway across Kazakhstan and the GFS model indicates that minimum temperatures are likely to average near to above normal during the outlook period. Therefore, the abnormal cold hazard is discontinued in this week's hazards outlook.

Precipitation

Widespread rain and high-elevation snow (locally heavy) fell across northern Afghanistan, Kyrgyzstan, Tajikistan, and eastern areas of Turkmenistan and Uzbekistan. Two of the highest observed amounts (liquid equivalent) included 112 mm in southwest Tajikistan and 79 mm in northeast Afghanistan. Although frequent precipitation has occurred across Afghanistan during the past month, above average temperatures resulted in relatively high snow levels and below normal snow water equivalent amounts across a few basins in central and northeast Afghanistan.

Since heavy rain ended by February 13, a flooding hazard is not posted for western and southern Afghanistan. The GFS model indicates that heavy snow (locally more than 30 cm) may linger into the beginning of the outlook period across northeast 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.