



Climate Prediction Center's Central Asia Hazards Outlook

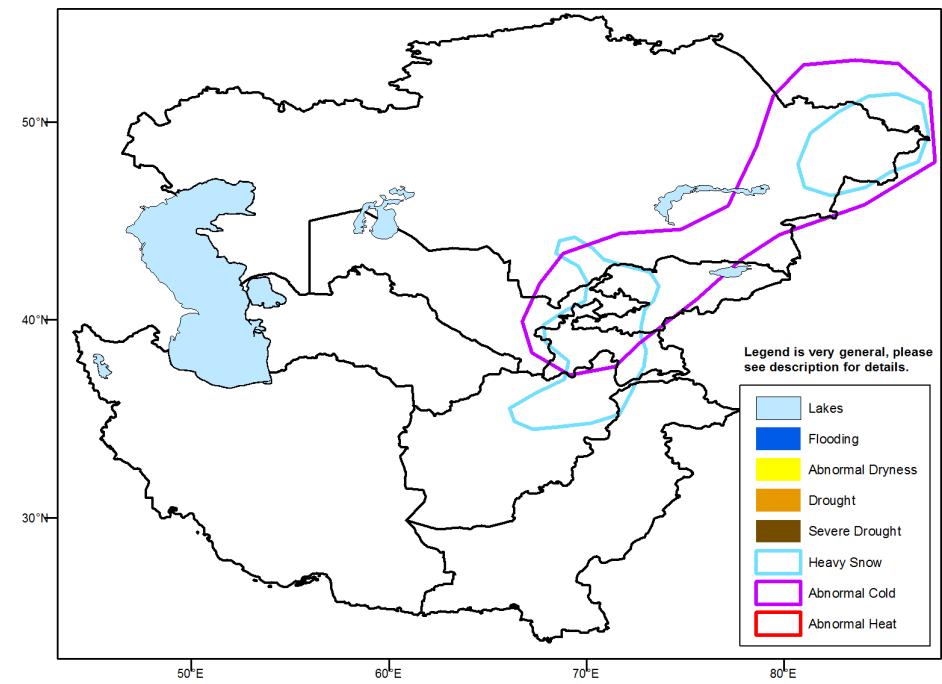
November 8 – 14, 2018

Temperatures:

Below-normal temperatures returned to the region during late October and early November with the moderate negative anomalies (4 to 8 degrees C) observed across southwest Kazakhstan, Turkmenistan, and Uzbekistan. Minimum temperatures fell below freezing throughout much of Kazakhstan, and in the higher elevations of Kyrgyzstan, Tajikistan and northeastern Afghanistan where some local areas reported less than -10 degrees C. For the upcoming outlook period, much below-normal temperatures are forecast to overspread throughout eastern Kazakhstan, and parts of Tajikistan and Kyrgyzstan. Minimum temperatures are likely to fall below -20 degrees C across the region during the next week.

Precipitation

During the last week, an increase in quantity and spatial distribution of precipitation was received across northern Afghanistan, northern Iran, and southern Uzbekistan, southern Turkmenistan, Tajikistan, and Kyrgyzstan with some regions registering amounts in excess of 25mm according to satellite estimates. The increase in precipitation during the last week has resulted in positive moisture anomalies observed across many countries, where snow water equivalent anomalies remain positive across northeast Afghanistan. For early to mid-November, precipitation is expected shift more towards the northeast, bringing widespread rainfall over eastern Kazakhstan and high-elevation snow (10 to 50 mm, liquid equivalent) across northern Afghanistan, Kyrgyzstan, and Tajikistan. A heavy snow hazard is posted for areas where the GFS model indicates snowfall amounts likely to exceed 30 cm over a 24 hour period.



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 Wassila.Thiaw@noaa.gov or 1-301-683-3424.