Climate Prediction Center's Central Asia Hazards Outlook
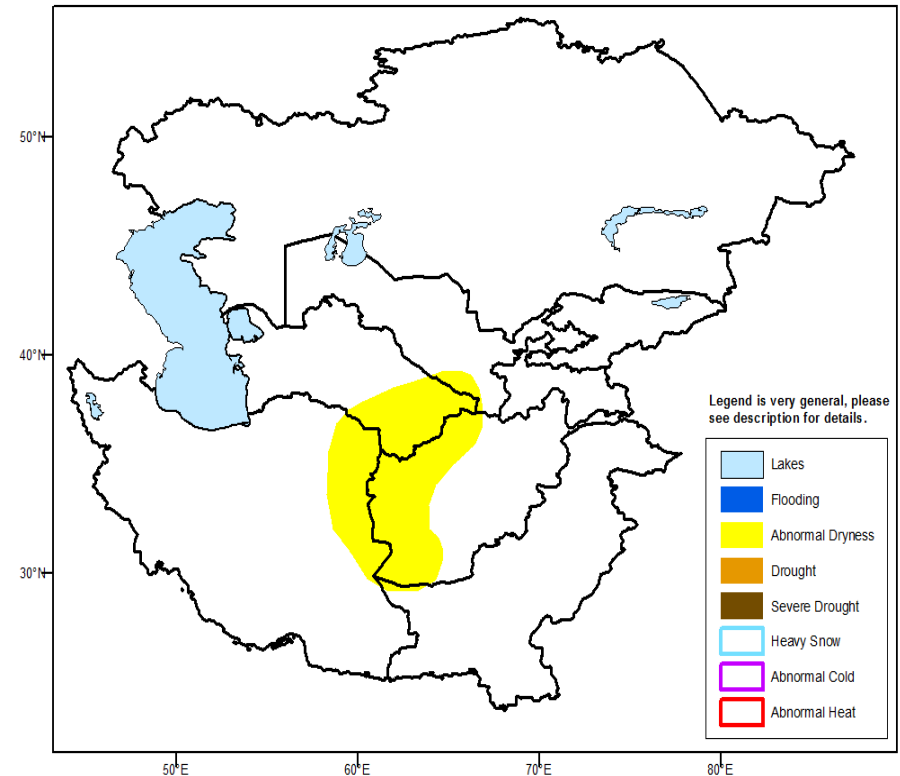## January 19 - 25, 2017

Temperatures:

Below-normal temperatures were observed across east-central Kazakhstan and parts of Kyrgyzstan and Tajikistan during the second week of January, while near to above-normal temperatures prevailed across the remainder of the region. The coldest temperatures (-41 to -36 degrees C) observed during the past week were in Kyrgyzstan and Tajikistan. The GFS model indicates that temperatures will average near to above normal during the next week.

Precipitation

According to gauges and satellite estimates, little to no precipitation occurred across the northern half of Central Asia during the second week of January. However, Afghanistan experienced rain and high-elevation snow, alleviating short-term dryness. Based on gauge reports for December 2016 and precipitation so far this month, the most likely area for abnormal dryness includes western Afghanistan and southern Turkmenistan. Snow water equivalent values increased to near average for mid-January across most of the basins of northern and eastern Afghanistan.

During the next week, the GFS model indicates that widespread precipitation (rain and high-elevation snow) will affect Afghanistan, Kyrgyzstan, Tajikistan, and southern parts of Turkmenistan and Uzbekistan. Snowfall could become heavy at times across parts of the central highlands of Afghanistan. If the precipitation forecasts verify, short-term dryness may be eliminated by the end of the month.

Legend is very general, please see description for details.

- Lakes
- Flooding
- Abnormal Dryness
- Drought
- Severe Drought
- Heavy Snow
- Abnormal Cold
- Abnormal Heat

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 t=v or 1-301-683-3424.