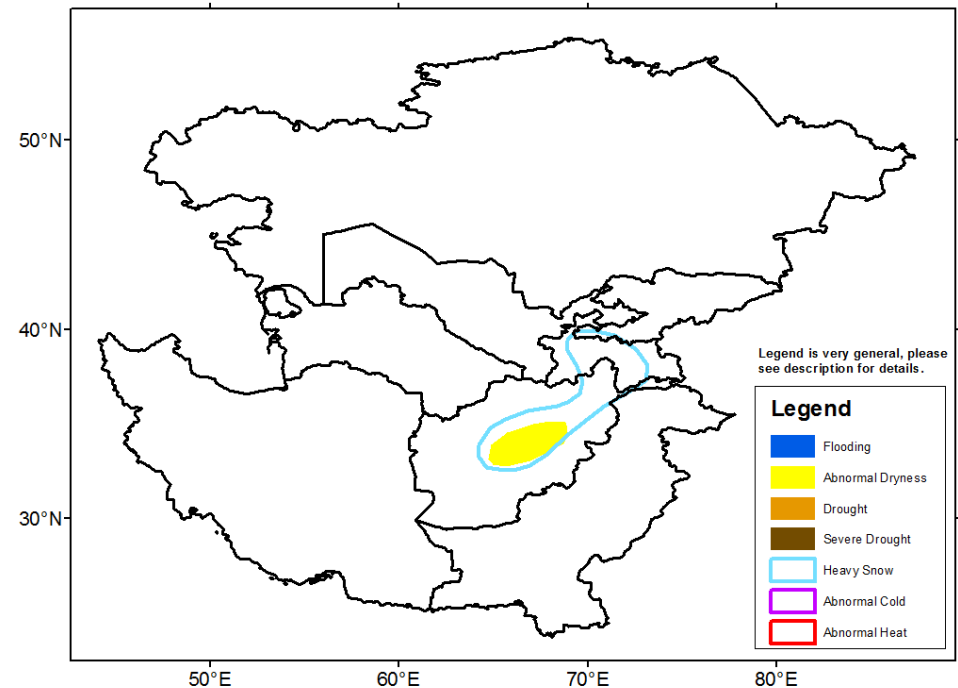# Climate Prediction Center's Central Asia Hazards Outlook
January 3 - 9, 2019

Temperatures:

Much below-normal temperatures were observed across much of Kazakhstan from December 23 to 29, with the largest negative anomalies (more than -10 degrees C) over northeast parts of the country. Minimum temperatures fell to -40 degrees C in northeast Kazakhstan. Above-normal temperatures prevailed across the remainder of the region. The GFS model indicates that below-normal temperatures are likely to persist across northeast Kazakhstan into the beginning of 2019, but a moderating trend is expected later in the outlook period.

Precipitation

Mostly dry weather prevailed throughout the region with most areas receiving only light precipitation (less 10 mm, liquid equivalent). The RFE satellite estimates continue to indicate negative precipitation deficits at the 30 to 90-day time scale across much of Afghanistan, Kyrgyzstan, and Tajikistan. However, multiple low pressure systems are expected to bring periods of widespread precipitation to these areas during early January which will likely reduce these precipitation deficits. A heavy snow hazard is posted for parts of Afghanistan and Tajikistan where the GFS model indicates snowfall amounts exceeding 30 cm during the outlook period.

Legend is very general, please see description for details.

Legend

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