

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET July 30 – August 5, 2020

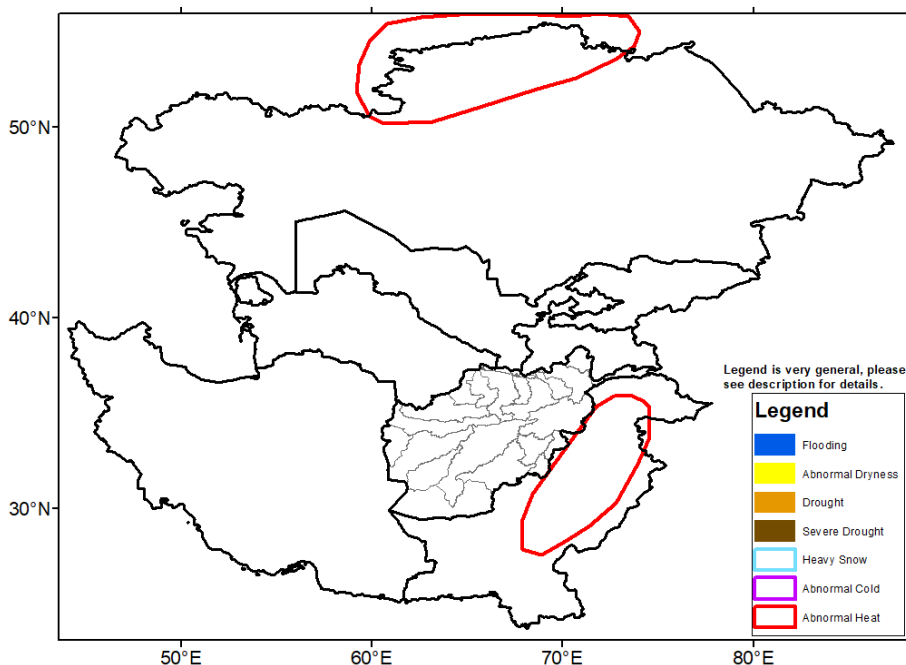
Temperatures:

During late July, above-normal mean surface temperatures continued across the northern parts of Central Asia, with the largest warm anomalies, exceeding 6 degrees Celsius throughout northern Kazakhstan. Meanwhile, near to slightly above-normal temperatures were registered over the remainders of Central Asia, except Tajikistan and central Afghanistan, where below-normal temperatures were recorded. Maximum temperature varied from the upper 30s degrees Celsius to mid-40s across the region. Though, maximum temperature climbed as high as 48 degrees Celsius in western Afghanistan. During the outlook period, an abnormal heat polygon is posted over northern Kazakhstan and central Pakistan, where mean surface temperatures are forecast to average 6-12 degrees Celsius above normal, while near-normal temperatures are expected elsewhere.

Precipitation

During the past observation period, a return of favorable rainfall was observed over Central Asia. While light to moderate (up to 50 mm) rains fell over northern Kazakhstan, including the border with Russia, heavy rains were registered, farther south, over central and northern Pakistan. Consequently, rainfall deficits weakened over parts of northern Kazakhstan and moisture surpluses were enhanced over Pakistan.

During the outlook period, the GFS model suggests reduced, with little to light (< 25 mm) rains over northern Kazakhstan. In contrast, moderate to locally heavy rains are expected over eastern Kyrgyzstan and northern Pakistan, whereas dry conditions and suppressed rainfall are forecast elsewhere.



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.

FEWS NET is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are not necessarily reflective of those of USAID or the U.S. Government. The FEWS NET weather hazards outlook process and products include participation by FEWS NET field and home offices, NOAA-CPC, USGS, USDA, NASA, and a number of other national and regional organizations in the countries concerned. Questions or comments about this product may be directed to Wassila.Thiaw@noaa.gov or 1-301-683-3424. Questions about the USAID FEWSNET activity may be directed to Gary Eilerts, USAID Program Manager for FEWSNET, 1-202-254-0204 or geilerts@usaid.gov.