

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET May 13 –19, 2021

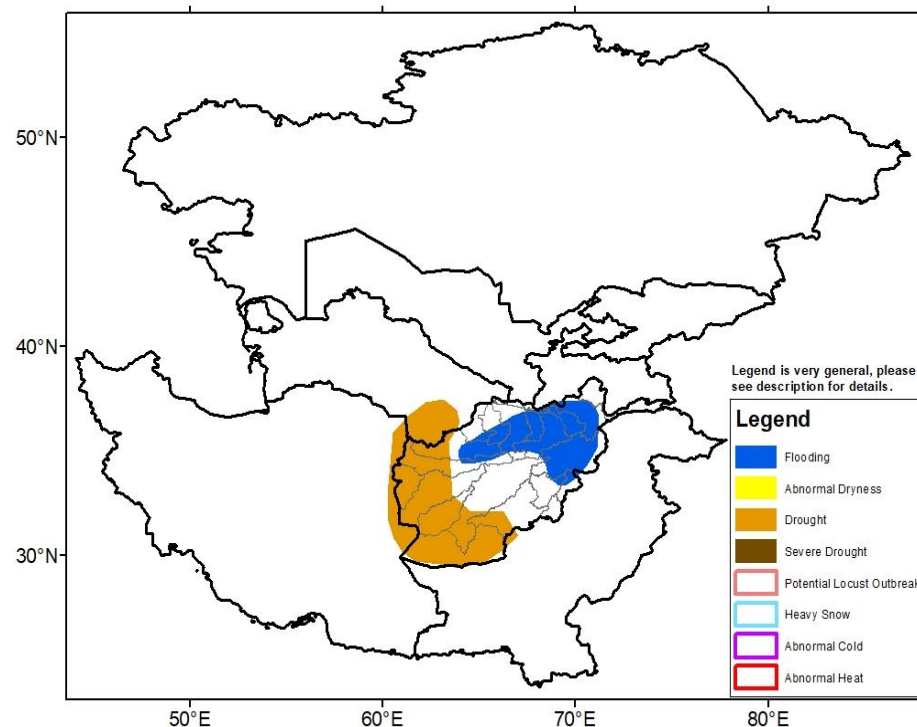
Temperature:

From May 2nd to May 8th, near normal temperatures prevailed across Pakistan, southern Uzbekistan, and Turkmenistan. In contrast, Tajikistan and Kyrgyzstan have registered more than 6°C above average during the same period. Kazakhstan has been under hot temperature during the first week of May exceeding 30°C which will be monitored closely this week. The GFS model forecasts an above normal temperature over northern Afghanistan and northern Pakistan while a below normal temperature is expected over the remaining area of Central Asia during the outlook period.

Precipitation:

During the past 7 days, 5 to 10mm of rainfall prevailed across western Kyrgyzstan, Tajikistan, northern Turkmenistan, several local areas of Uzbekistan, central Afghanistan, and central Kazakhstan. Between 25 to 75mm of rainfall has been reported across southern Turkmenistan and northwestern Afghanistan.

During the outlook period, GEFS week1 ensemble mean forecasts a continuation of 10-50mm of rainfall over central and northern Afghanistan which could provoke flash flood due to runoff and expected increase in streamflow across the northeast regions and Kabul basin. Light to moderate rainfall is expected across Tajikistan, and northern Pakistan. Mostly dry weather is forecast for the remaining areas of Central Asia.



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.

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