

Climate Prediction Center's Central Asia Hazards Outlook For USAID/ FEWS-NET September 24 - 30, 2020

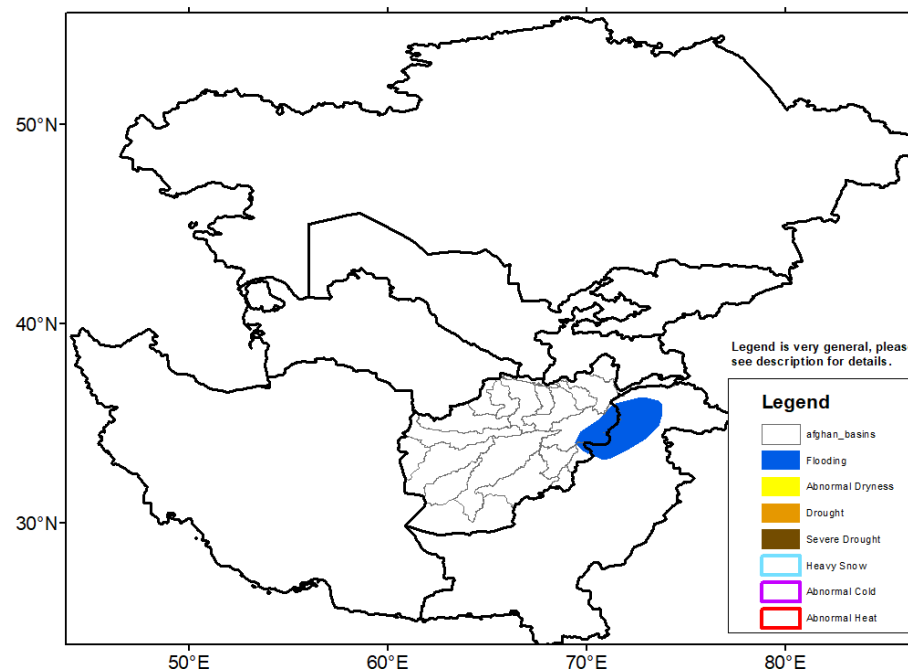
Temperatures:

Weekly temperatures averaged 1 to 3 degrees C below normal across western Kazakhstan, Turkmenistan, and Uzbekistan from September 13 to 19, while weekly temperatures averaged slightly above normal across the remainder of Central Asia. Minimum temperatures remained above freezing except for the higher elevations of Afghanistan, Kyrgyzstan, and Tajikistan. The GFS model depicts that minimum temperatures are likely to average near to slightly above normal. Therefore, subfreezing temperatures are expected to occur mostly at the higher elevations and also northeast Kazakhstan.

Precipitation

During mid-September, widespread rainfall (10 to 25 mm, or more) eliminated short-term dryness across northwest Kazakhstan. Based on RFE satellite estimates, 30-day precipitation deficits (less than 25 mm) are now limited to northeast Kazakhstan.

Prior to the outlook period, a cold front is forecast to bring additional rainfall to northern Kazakhstan. From September 28 to 30, a low pressure system is expected to bring high-elevation snow to northeast Afghanistan and Tajikistan. At the lower elevations, the GFS model depicts rainfall amounts of 25 to 100 mm across extreme northeastern Afghanistan and northern Pakistan. A flooding hazard is posted where the heaviest rainfall is forecast to occur. Please note that the risk of flooding is anticipated later in the outlook 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.

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