

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET December 5 - 11, 2019

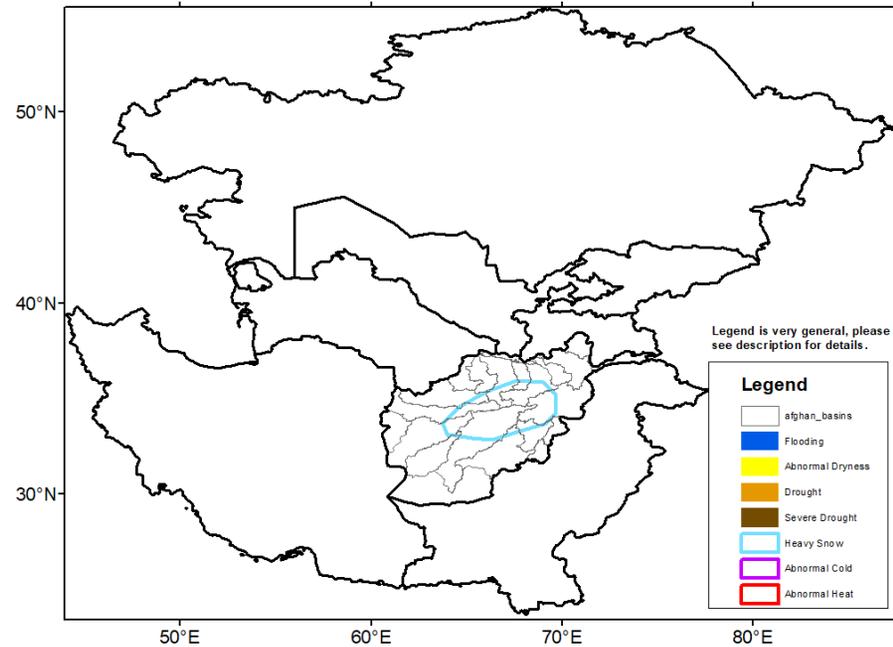
Temperatures:

Much below normal temperatures were observed across much of Central Asia during the final week of November. Temperatures during this 7-day period averaged as much as -10 to -5 degrees C below normal from Kazakhstan southwest into Turkmenistan and Uzbekistan. Although temperatures also averaged below normal in Afghanistan, the negative anomalies were smaller. During the final week of November, the lowest minimum temperatures (-26 degrees C) were observed in central Kazakhstan. Hard freezes extended south into the lower elevations of western Afghanistan. Temperatures are likely to rapidly moderate with forecast models indicating above normal temperatures prevailing during early December.

Precipitation

During the past week, mostly dry weather prevailed across the region. According to gauge and satellite estimates, there are ongoing 30 to 90-day precipitation deficits across Kazakhstan. However, these deficits do not warrant an abnormal dryness hazard at this time.

Periods of light snow (7-day accumulations of less than 30 cm) are forecast to blanket the northern half of Kazakhstan during the outlook period. The GFS model remains consistent that a low pressure system emerges from the Middle East later in the outlook period. Heavy snow is expected to develop across the central highlands of Afghanistan on Dec 10 and 11.



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.