

Climate Prediction Center's Afghanistan Hazards Outlook USAID / FEWS-NET October 3 - 9, 2019

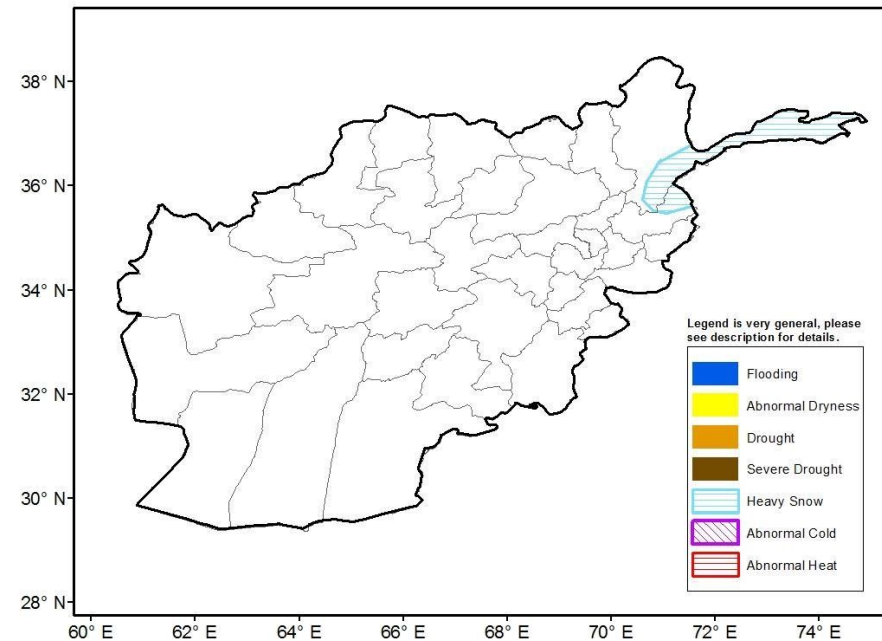
Temperatures:

During the past week, mean temperatures were well-above average across Afghanistan. Positive 7-day mean temperature anomalies ranging from 6-9°C were observed throughout the country. Maximum temperatures topped out around 40°C across southern and western provinces. Minimum temperatures remained above freezing except for the high peaks in the northeast.

Temperatures are forecast to be suppressed below-average for the first half of the outlook period, but warm above average during the second half. Some of the largest departures from normal (8-12°C) are possible in the south and west. Maximum temperatures reaching the middle 30s degrees C are likely across many low elevation regions, while subfreezing temperatures are likely at higher elevations.

Precipitation:

Conditions were seasonably dry across Afghanistan during the past 7 days. Vegetation health is mediocre, as is not uncommon for later in the dry season. Poorer VHI values are especially focused over the southeast where Indian monsoon related rainfall was less than normal this summer. Early in the outlook period, an upper-level low pressure system is forecast to result in the first major snowfall of the season for the higher elevations of northeast Afghanistan. A heavy snow hazard is posted for areas that are most likely to receive more than 30 cm. Elsewhere, dry weather is likely.



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

Temperatures:

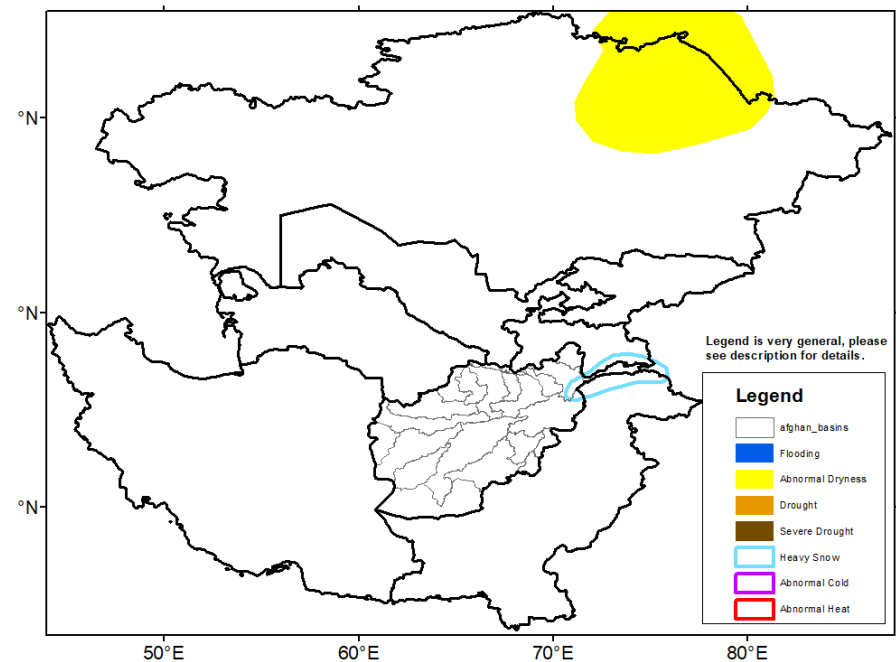
Below-normal temperatures overspread northern Kazakhstan during late September with a hard freeze (minimum temperatures of -6 to -2 degrees C) reported. Above-normal temperatures persisted across the remainder of the region.

During early October, model solutions indicate above normal temperatures prevailing across Central Asia. Subfreezing temperatures are likely to be limited to northeast Kazakhstan and the higher elevations of Kyrgyzstan, Tajikistan, and Afghanistan.

Precipitation

During the past week, light to moderate rainfall (up to 25 mm) occurred across northwest Kazakhstan. Since 30-day precipitation has averaged above normal, the abnormal dryness hazard was removed from northwest Kazakhstan. Light rain also fell across northeast Kazakhstan, but abnormal dryness persists in this region.

An upper-level low pressure system is forecast to result in the first major snowfall of the season the higher elevations of northeast Afghanistan. A heavy snow hazard is posted for areas that are most likely to receive more than 30 cm. Elsewhere, dry weather is likely to return to northern Kazakhstan during early October.



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 for indicate current or projected food security conditions.

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