



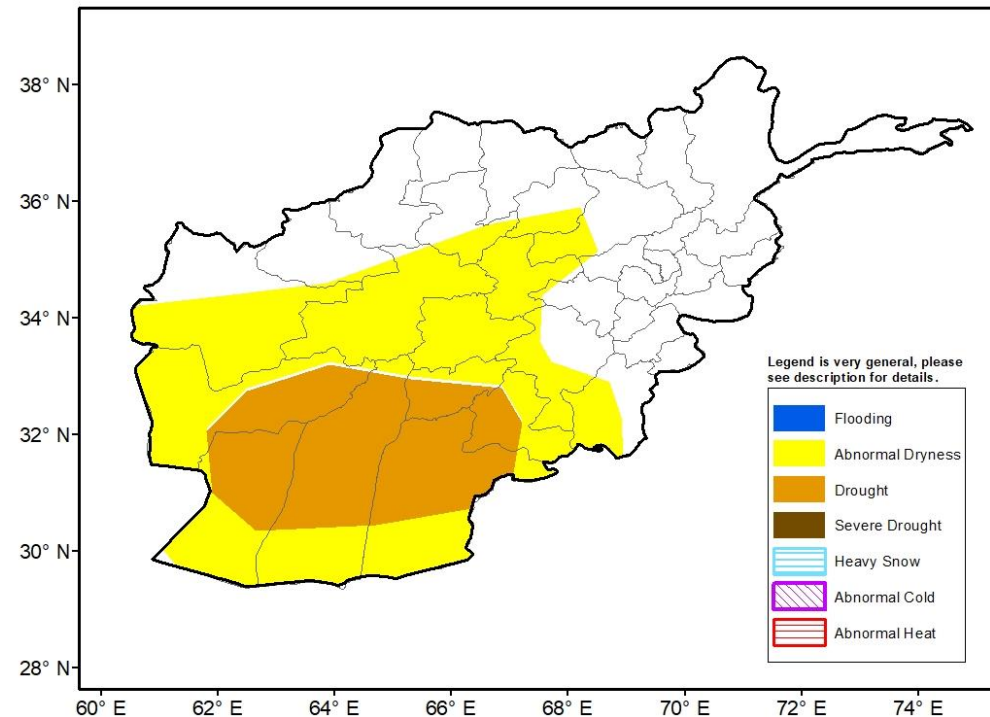
Climate Prediction Center's Afghanistan Hazards Outlook April 1 – April 7, 2021

Temperatures:

Temperatures averaged above normal during the past week across most of Afghanistan. Temperatures were most anomalous in central and western states (8+ degrees Celcius above average). The week's maximum temperature easily exceeded 30°C across the southwest regions. This recent warmth likely resulted in rapid snowmelt. After initial anomalous warmth, much colder temperatures are forecasted to move into the area during the middle and end of the outlook period. Temperatures are expected to be 3-6°C below average according to the GFS model. The cooler temperatures may slow snowmelt, but temperatures will still warm above freezing outside of the highest elevations.

Precipitation:

Last week, widespread rain and high-elevation snow (more than 50mm, liquid equivalent in the northeast) fell throughout Afghanistan for the third consecutive week. The frequent, heavy precipitation during all of March continues to support a decrease in the coverage of abnormal dryness. The drought hazard is based on RFE satellite estimates of 90-day precipitation deficits. During the outlook period, additional rain and high-elevation snow (25mm, liquid equivalent) are forecast for northeastern areas. Although no flooding hazard is posted, any heavy rain coupled with snowmelt may trigger flash flooding across northeast Afghanistan.



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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