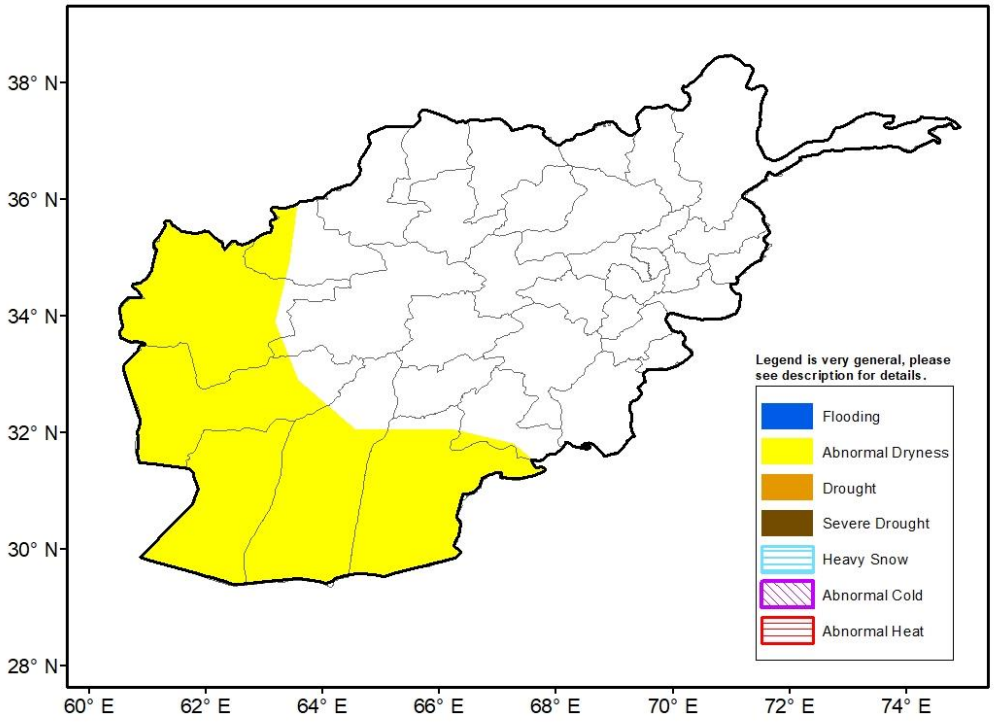
Climate Prediction Center's Afghanistan Hazards Outlook
April 22 – April 28, 2021

Temperatures:

Following two weeks of below-normal temperatures, temperatures averaged close to or slightly above normal across the country this past week. Maximum temperatures reached 4-6°C above normal in the northwest, and exceeded 30°C and even 35°C in many southern and western regions. The GFS model depicts that temperatures are likely to average near to above average over the outlook period. Initial cooler-than-normal temperature will give way to a strong warming trend and above-normal temperatures as a mid-level ridge moves in.

Precipitation:

Widespread precipitation continued across Afghanistan through mid-April. Rainfall totals of 10-25mm were widespread, but totals exceeded 50mm locally in the east. The frequent, heavy precipitation since early March resulted in a large decrease in the coverage of abnormal dryness and an elimination of the drought hazard. Based on RFE satellite estimates of 90-day precipitation deficits of more than 25mm and VHI values, abnormal dryness is posted for parts of the south and west. During the outlook period, drier weather is forecast for Afghanistan as the storm track shifts northward which is typical for late April. Light precipitation is relegated to the northeastern mountains. This drying trend is expected to reduce any flooding risk across northern 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.

Questions or comments about this product may be directed to Wassila.Thiaw@noaa.gov or 1-301-683-3424.