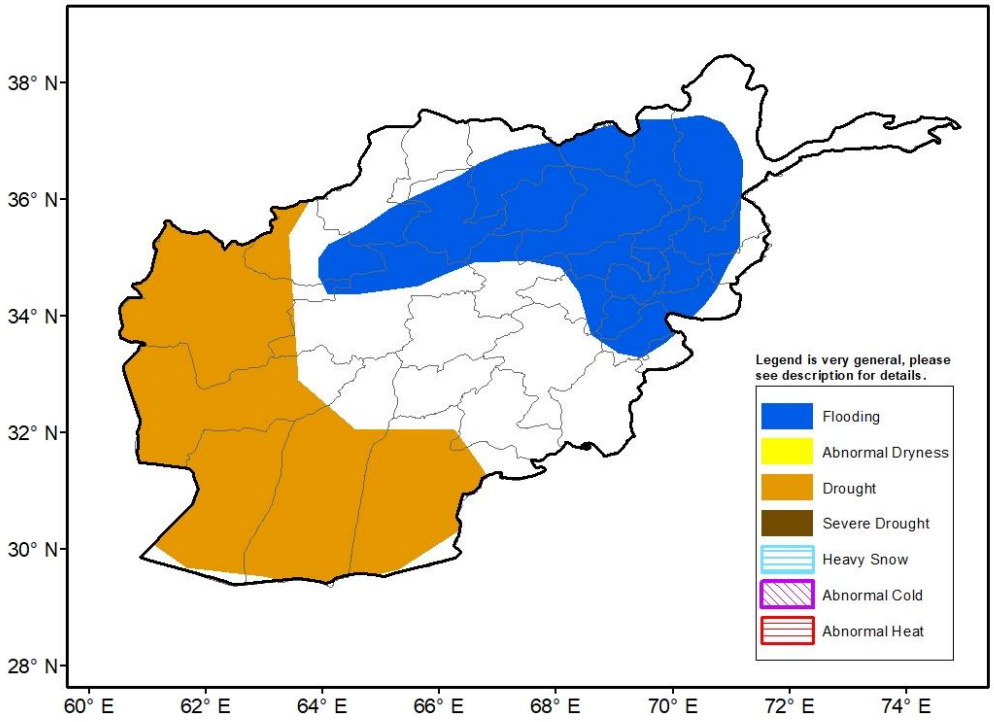
Climate Prediction Center's Afghanistan Hazards Outlook
May 13 – May 19, 2021

Temperatures:

Weekly maximum temperatures averaged near normal across Afghanistan. Maximum temperature for the week exceeded 30°C in most lower elevations. The maximum temperature reached 40°C in Nimruz province. Minimum temperatures were warmer than normal by 2-6°C. The GFS model depicts a shift to a cooler pattern will take place during the coming period. Maximum temperatures are likely to average below normal over the outlook period by 6-12°C. Temperatures should remain below 35°C, even in the southwest. Nearer to normal temperatures are likely in northeast Afghanistan.

Precipitation:

Rainfall was prevalent again during the last week, with many areas of the country receiving moderate rain. Between 10 to 50mm of rainfall was reported across central and northwestern Afghanistan according to satellite estimates. As a result, flooding hit Takhar province in the north displacing 600 families. Despite recent rains, the drought hazard remains in place for parts of southern and western Afghanistan based on RFE satellite estimates of 180-day precipitation deficits and current VHI values. During the outlook period, GEFS week1 ensemble mean forecasts a continuation of 10-50mm of rainfall over eastern Afghanistan. This continuation of rainfall could trigger a riverine flash flood in Balkhab and Kunduz basins downstream channels due to its actual saturated water level.



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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