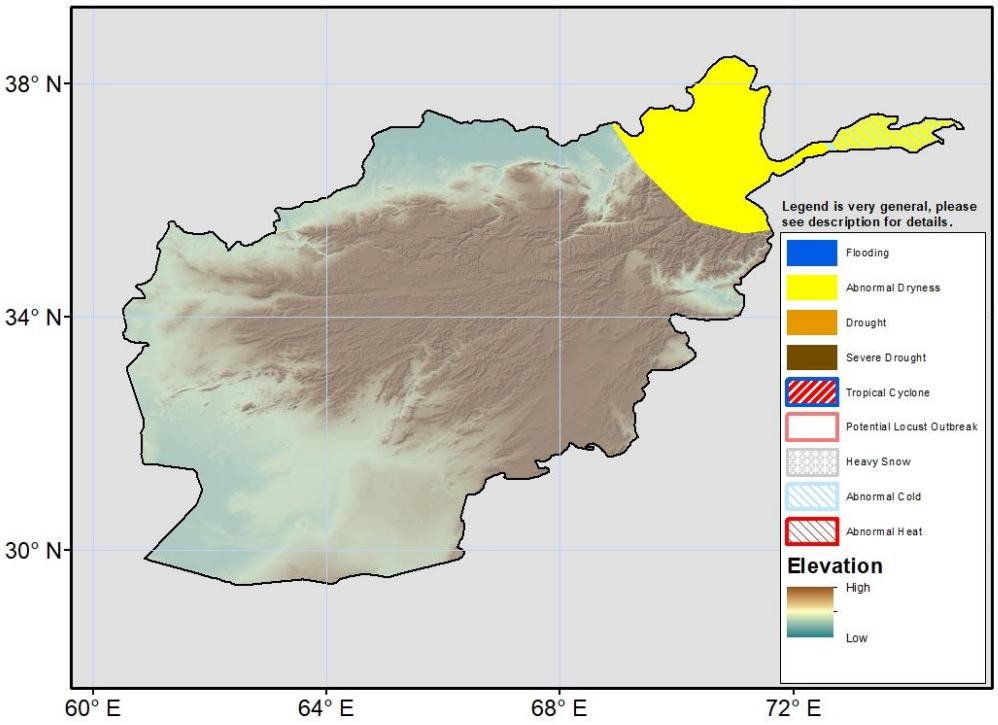
Climate Prediction Center's Afghanistan Hazards Outlook
10 February – 16 February, 2022

Temperatures

During the last week, 7-day mean maximum temperatures were well warmer than average across the country by 2-8°C. The most anomalous tempratures were in the Northwest. Mean minimum temperatures were near or slightly above average except for negative anomalies in the far-northeast. 7-day mean minimum temperatures were -5°C to -15°C across the central highlands and northeastern mountains. For the outlook period, mean temperatures are forecast to remain above average by 1-2°C across all lower elevations. Near or slightly cooler than average temperatures are forecasted for the higher elevation regions. The week's coldest temperatures will be -10°C to -15°C in the Northeast.

Precipitation

During the last 7 days, moderate precipitation occurred in the northern half of Afghanistan. Liquid equivalent totals were 5-25mm. Snow depth observations from USGS show that snowpack is variable across the country. Some portions of central Afghanistan exhibit positive anomalies, while the East and Northeast exhibits negative anomalies. Analyzing the recent 30-day precipitation anomalies shows near-average seasonal moisture. Negative snow water equivalent anomalies are present in northeast basins and seasonal precipitation deficits linger so abnormal dryness is maintained there. For the outlook period, models predict light precipitation across the country. 2-10mm liquid equivalent precipitation is forecasted. 10-25mm of snow is possible in Badakhshan province.



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.