Climate Prediction Center's Afghanistan Hazards Outlook
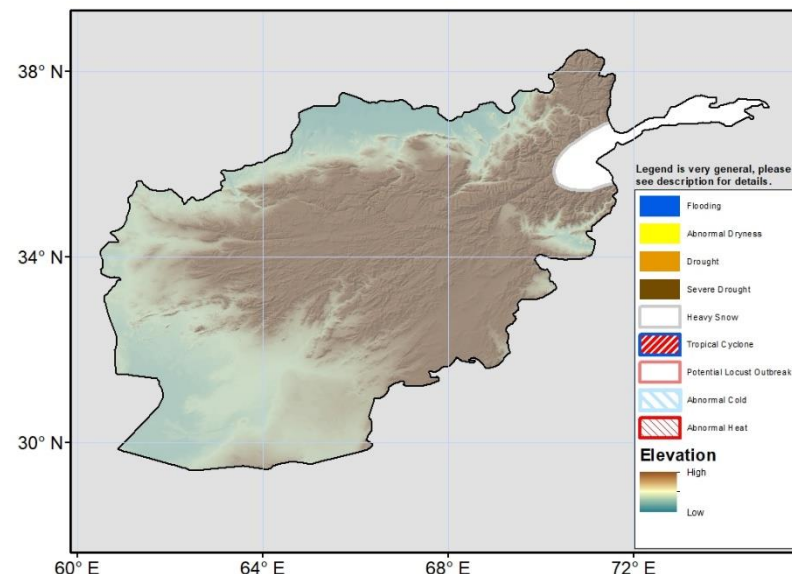## 03 October – 09 October, 2024

Temperature:

Mean maximum temperatures were above average by around 2-4ºC in the southern and northeastern regions of Afghanistan during the past 7 days and 6-8ºC in the East. At the same time, northern and western provinces exhibited near-average temperatures. 7-day mean maximum temperatures were 35-40ºC in the southern provinces. 7-day mean minimum temperatures were also above average by 4°C to as much as 8°C in parts of eastern, southeastern, and southern regions of Afghanistan, with smaller anomalies in the northern and western provinces. Weekly mean minimum temperatures of around 0 to 10ºC were observed in central highland, central, and northeastern regions of Afghanistan.

The GEFS model forecasts near to above-average weekly mean maximum temperature with anomalies around 1 to 4ºC across some northern and southern portions of the country during the outlook period. Weekly average maximum temperature is forecasted to be 30 to 35ºC for lower elevations in the South and North. Temperatures may only reach as high as 15ºC in the Central Highlands. Weekly average minimum temperature is forecasted to be 2 to 6ºC warmer than average across Afghanistan, with the exception on near-average conditions in the Northeast. The average minimum temperature is forecasted to be well sub-freezing in the Northeast.

Precipitation:

Light precipitation was observed in some parts of eastern and northeastern Afghanistan during the past 7 days. Totals were around 10 millimeters or less. Over the past 30 days, rainfall was near average as most of the country was seasonably dry. According to vegetation health indices, vegetation is healthy and dense in eastern and southeastern Afghanistan due to plentiful rains over the summer season. However, some parts of northern and western regions of Afghanistan exhibit degraded vegetation.

The GEFS weekly ensembles mean forecasts light to moderate rainfall in the Northeast and East regions. 7-day totals will likely be between 5 and 50 mm. Colder parts of the Northeast's higher mountains are likely to receive heavy snow this week totaling as much as 25 mm.