



Climate Prediction Center's Afghanistan Hazards Outlook April 9 – April 15, 2020

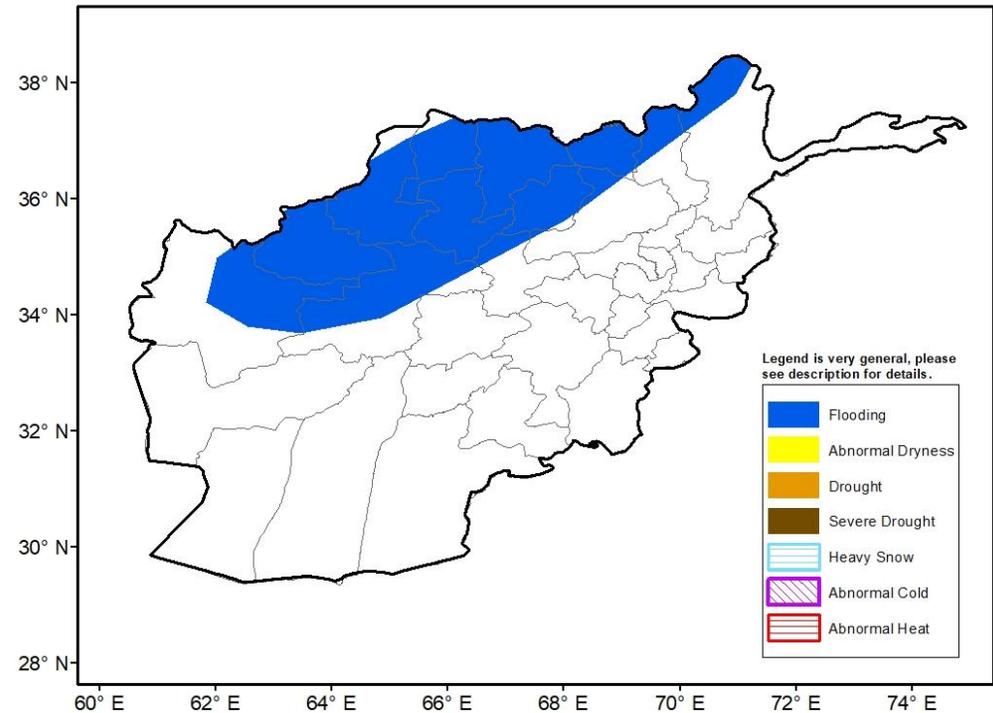
Temperatures:

During the last week, temperatures were close to average for most Afghanistan, except for some northern areas which observed slightly warmer conditions. Central highland regions warmed up well above freezing and some portions of the southern provinces observed highs exceeding 30°C. Warming likely resulted in rapid snow melt during later March. Much colder temperatures are likely at the start of the outlook period when a freeze and/or frost may affect the lower elevations of northern and western Afghanistan. Subfreezing temperatures are forecast across the higher elevations.

Precipitation:

During the past week, continued unsettled weather brought 10-50mm of new precipitation across the northern two thirds of Afghanistan. Multiple low pressure systems during March resulted in frequent rain and high-elevation snow across the country. According to the RFE satellite estimates, widespread 30-day precipitation amounts ranged from 50 to 100mm, liquid equivalent. The cumulative effect of this precipitation and rapid snow melt led to flash flooding in Herat province at the end of March.

Moderate to locally heavy rain and high-elevation snow (25-50+mm liquid equivalent) is forecast to continue, but the heaviest precipitation is expected to shift north into northern Afghanistan and points north during early to mid-April. This heavier precipitation along with snow melt supports a flooding hazard.



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.