

Climate Prediction Center's Central Asia Hazards Outlook For USAID / FEWS-NET March 5 - 11, 2020

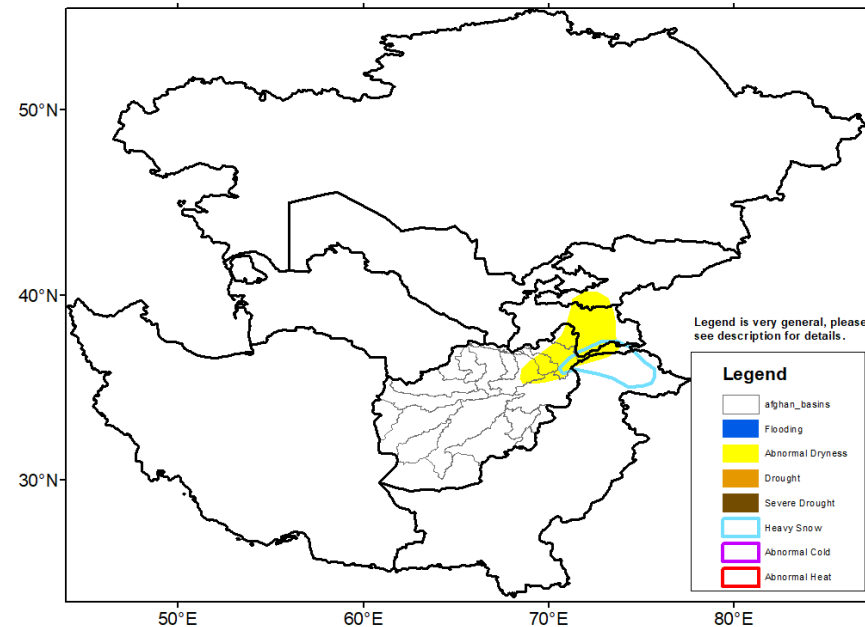
Temperatures:

Above normal temperatures persisted through the final week of February with 7-day temperatures averaging as much as 11 degrees C above normal across northern Kazakhstan. Maximum temperatures reached 20 degrees C as far north as extreme southern Kazakhstan, while maximum temperatures were in the middle 20s (degrees C) in the lower elevations of western Afghanistan. The GFS model indicates that temperatures are likely to vary throughout the outlook period. Abnormal heat and cold are not forecast during early March.

Precipitation

Widespread rain and high-elevation snow occurred throughout the region with local amounts exceeding 25 mm, liquid equivalent, across parts of Afghanistan, Kyrgyzstan, and Tajikistan. Despite the recent precipitation, snow water equivalent anomalies continue to indicate large negative anomalies across northeast Afghanistan and eastern Tajikistan. Therefore, the abnormal dryness hazard continues for these areas.

A low pressure system is forecast to track slowly across Afghanistan at the beginning of the outlook period, resulting in heavy snow at the higher elevations of northeast Afghanistan and eastern Tajikistan. Rainfall at the lower elevations combined with snow melt could trigger flooding. The risk of flooding is highest across eastern Afghanistan where rainfall (locally more than 50 mm) is forecast to be heaviest.



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.

FEWS NET is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are not necessarily reflective of those of USAID or the U.S. Government. The FEWS NET weather hazards outlook process and products include participation by FEWS NET field and home offices, NOAA-CPC, USGS, USDA, NASA, and a number of other national and regional organizations in the countries concerned. Questions or comments about this product may be directed to Wassila.Thiaw@noaa.gov or 1-301-683-3424. Questions about the USAID FEWSNET activity may be directed to Gary Eilerts, USAID Program Manager for FEWSNET, 1-202-254-0204 or geilerts@usaid.gov.