

The USAID FEWS NET Weather Hazards Impacts Assessment for Afghanistan August 4 - 10, 2010

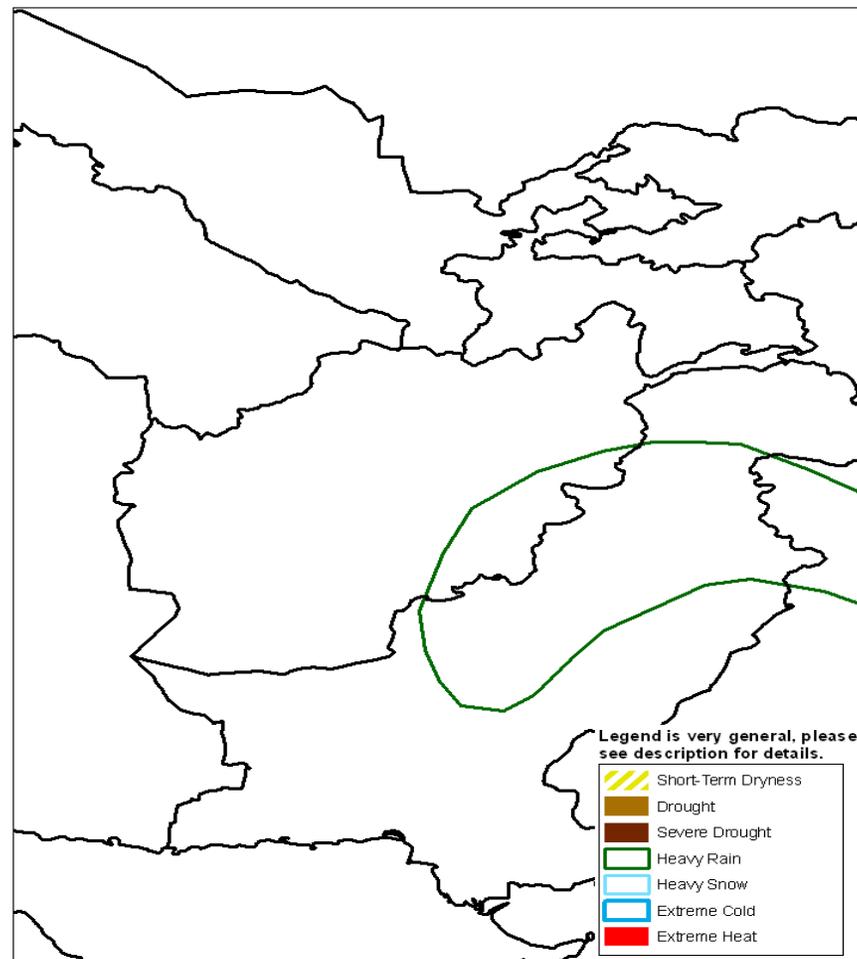
Temperature

Following seasonal temperatures at the beginning of June, temperatures averaged more than 4 degrees C above normal across much of Afghanistan from June 11 – July 20. During the next week, temperate anomalies are expected to average at or below normal. The cooler temperatures are a result of an increase in low-level moisture, associated with the Indian Monsoon. Maximum temperatures may exceed 40C in the lowlands of southwest Afghanistan.

Precipitation

Following unseasonably late precipitation during early May, seasonal dryness has prevailed across most of Afghanistan during the past two months. Although precipitation deficits for the wet season (October 2009 – April 2010) are significant in the northeast mountains and central highlands, field observations and MODIS NDVI indicate little or no drought conditions across northeast Afghanistan.

During the past week, heavy rain triggered deadly flooding in the Peshawar valley of northwest Pakistan. Flooding was also reported along the northeast border areas of Afghanistan. During the next seven days, locally heavy rainfall is expected in the outlined area. Locally heavy may lead to flash flooding.



Note: The Hazards assessment 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 assessment 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 1-301-763-8000 x7566. Questions about the USAID FEWSNET activity may be directed to Gary Eilerts, USAID Program Manager for FEWSNET, 1-202-219-0500 or geilerts@usaid.gov.