



Climate Prediction Center's Yemen Hazards Outlook For USAID / FEWS-NET 16 May – 22 May 2024

Temperatures

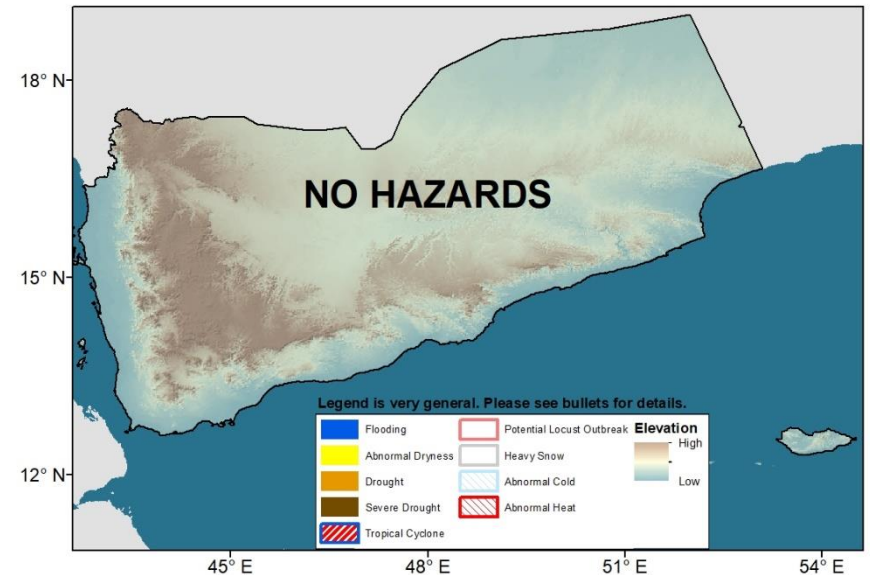
Over the past week, Yemen has experienced near-average maximum temperatures. The maximum temperatures observed in the country were between 30 and 45°C. The hottest temperatures (>40°C) were experienced in the country's northeastern part. On the other hand, most of Yemen experienced above-average minimum temperatures (1-4°C anomalies) with the northeastern part being the most anomalously warm (3-5°C anomalies). The minimum temperatures varied between 15-25°C.

During the next week, near-average to below-average maximum temperatures (1-2°C) will likely occur in most parts of Yemen. The below average temperatures are likely in the east and in the coastal areas. Maximum temperatures will range from 25°C in the highlands to around 40°C in the interior. Conversely, minimum temperatures will be slightly warmer than average.

Precipitation

In the past week, scattered light to moderate rains were observed across Yemen, especially western areas, where rainfall totals of 25-50 mm widely occurred. Rainfall was near to or higher than average for the second week of May. For the past 30 days, rainfall surpluses (25-100 mm) have occurred over many areas in Yemen, especially southern and eastern parts of the country. In the last 90 days, rainfall surpluses (25-200 mm) have occurred in most places, with >100 mm above the average in many local places.

During the outlook period, moderate rain is expected in western Yemen. The southwestern region is likely to experience 25-50 mm of rain resulting in slightly wetter than average conditions. Some light rain is also expected to spread along the southern coast.



Note: The Hazards outlook map is based on current weather/climate information, short and medium-range weather forecasts (up to 1 week), sub-seasonal forecasts up to 4 weeks, and assesses the potential impact of extreme events on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed and predicted to continue during the outlook period. The boundaries of these polygons are only approximate at the spatial scale of the map. This product considers long-range seasonal climate forecasts but does not reflect 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 several other national and regional organizations in the countries concerned.

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