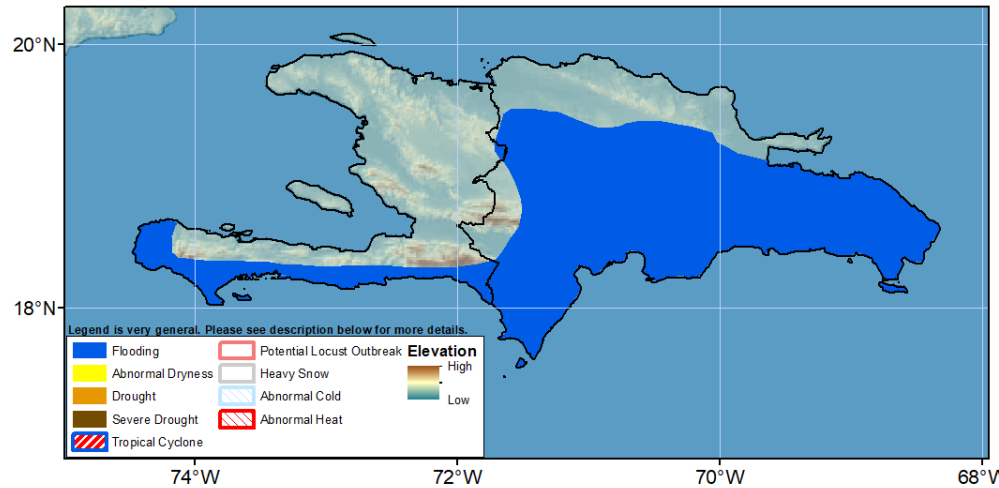


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 23 May – 29 May 2024

Heavy rainfall is likely to happen across Hispaniola



During the past week, scattered light rain fell across Haiti and the Dominican Republic, leading to close-average and below-average conditions across Hispaniola. Over the past 30 days, rainfall throughout Hispaniola has ranged from 25 mm to 150 mm. These rainfall totals yield near-average conditions in most parts of Hispaniola; however, southern and Central Haiti have shown negative anomalies between 25 mm and 100 mm below the mean. Further, over the past 90 days, central and southern Haiti and southwestern Dominican Republic registered cumulative rainfall deficits between 25-80 percent of the average. In contrast, during this period, coastal areas of the Dominican Republic showed cumulative positive rainfall between 120-400 percent of the average. Lack of short- and long-term rainfall has led to poor and below-average vegetation conditions in central Haiti.

The forecast suggests heavy rainfall might happen in a short period during the coming days across Hispaniola, resulting in possible floods and landslides in this region, particularly in areas with saturated soils due to diurnal and local precipitation observed since last week.

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 takes into account 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 a number of other national and regional organizations in the countries concerned.

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