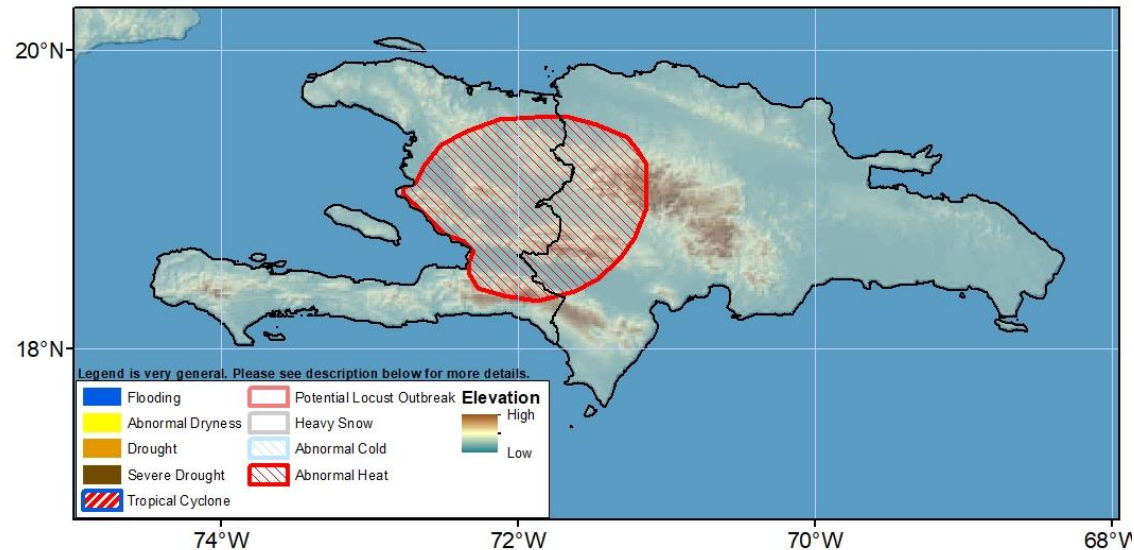


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 11 April – 17 April 2024

Below-average rainfall and abnormally hot conditions forecasted over central Haiti and western Dominican Republic



During early April, Hispaniola, generally, experienced dry and below-average conditions. Over the past 30 days, rainfall was below-average in central and southern Haiti, western, and central Dominican Republic due to an uneven spatial and temporal distribution in rainfall over the Island. Rainfall deficits ranged between 25-50 mm over these dry portions of Hispaniola. Recent agrometeorological products indicated that unfavorable vegetation conditions were present over areas in central Haiti, western, and east-central Dominican Republic. The onset of favorable rainfall is much needed to erode current moisture deficits and aid cropping activities during the ongoing first growing season.

During the next week, below-average rainfall, with amounts below 25 mm is forecasted in central Haiti and northwestern Dominican Republic. Moderate rainfall is possible in southeastern Haiti and east-central Dominican Republic. Also, abnormal heat is expected for central Haiti and bordering western Dominican Republic, where well above-average maximum temperatures are forecasted to persist, potentially affecting vulnerable and sensitive people.

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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