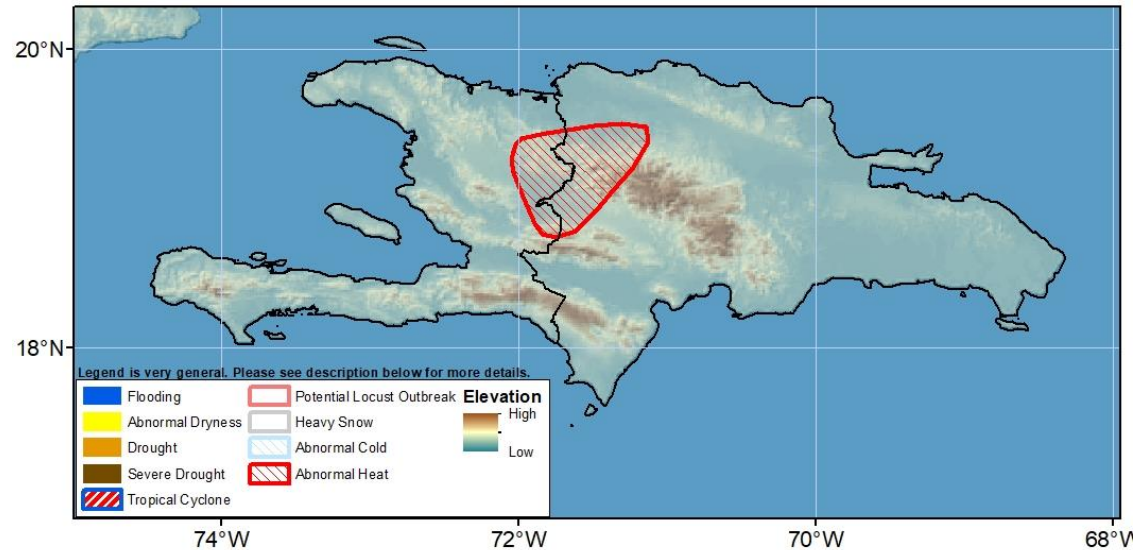


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 4 April – 10 April 2024

Hot and relatively dry conditions to continue for Hispaniola



During the past week, dry conditions dominated over Hispaniola, with the exception for the northern and southern coastal areas, where little to light rainfall was observed. Due to an irregular spatial and temporal distribution in rainfall, Hispaniola has experienced drier-than-average conditions during March. Recent drought monitors also indicated dryness emerging over parts of the Island. As for vegetation conditions, recent products indicated stressed vegetation over areas in central Haiti, central and eastern Dominican Republic. If deficient rainfall continues over the upcoming weeks, abnormal dryness could develop and potentially impact cropping activities during the first growing season over many local areas.

During the next week, little to light (< 25 mm) rainfall is forecast for Haiti, whereas light to locally moderate rainfall is expected for the Dominican Republic. The forecast near-average to below-average rainfall could maintain short-term moisture deficits in central Hispaniola. Additionally, abnormal heat is expected as well above-average maximum temperatures are forecast for the eastern part of central Haiti and bordering western Dominican Republic.

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.