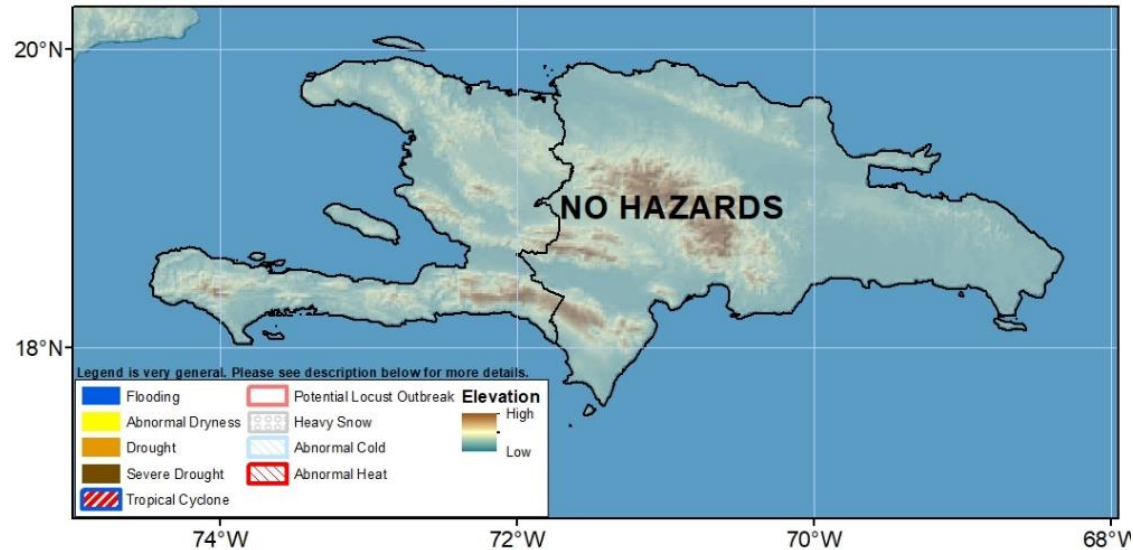


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 07 December – 13 December 2023

Rainfall deficits in the long term continues in Hispaniola.



During the last week, little to no rainfall was observed across Hispaniola. A few light showers may have occurred along the southern coast. The rainfall season is winding down for Hispaniola so only modest negative anomalies resulted from this pattern, mainly along the southern peninsula of Haiti. Over the 30-day period, rainfall conditions are above average in northwestern, southern, and eastern Hispaniola. However, an analysis of rainfall over the past 90 days indicated that dryness persisted throughout Hispaniola, particularly in east-central Haiti and east-central Dominican Republic, where total rainfall deficits reach up to 500 mm. These rainfall deficits have led to large soil moisture deficits, dryness, and degraded vegetation over many local areas.

During the outlook period, the GEFS model predicts near or slightly below-average conditions for most parts of Hispaniola, with rainfall values between 10 mm and 25 mm in southern and eastern Dominican Republic. Given that the rainfall season has ended for many areas and that rainfall has in general has been much improved during November, the abnormal dryness and drought polygons have been removed.

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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