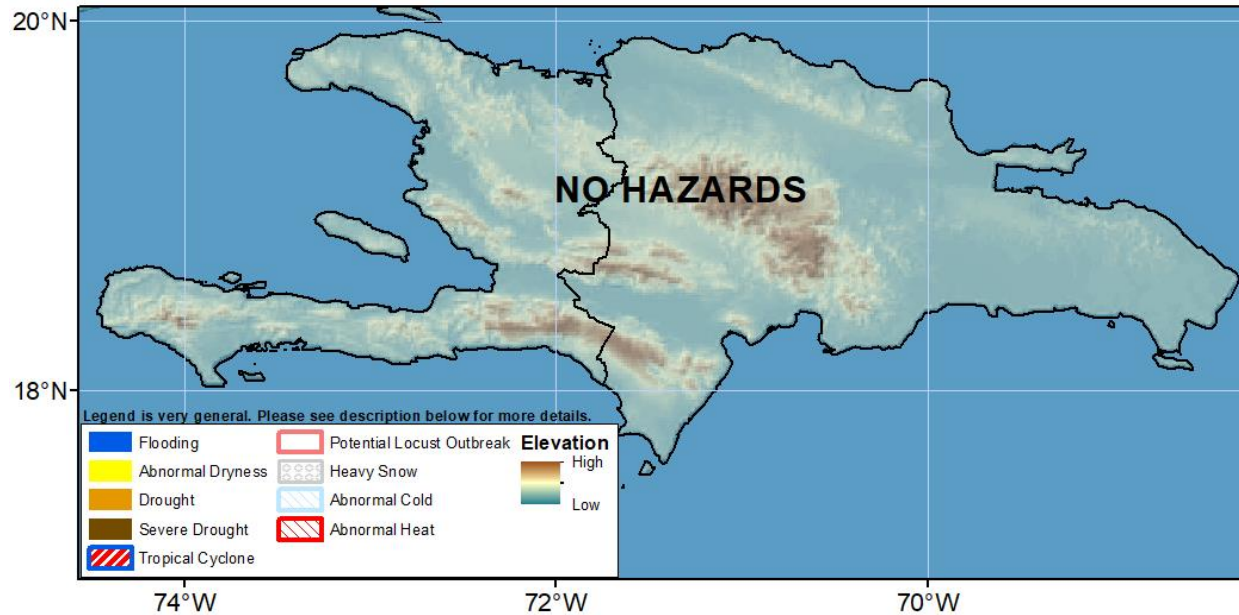


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 29 December 2022 – 4 January 2023

A dry pattern persists through the latter part of December



During the fourth week of December, little rain was received across Hispaniola. This pattern was a seasonably dry for December in the region. An analysis of the 30-day rainfall anomalies shows small to moderate (10 – 50 mm) rainfall deficits blanketing the island, with the higher deficits in southern Haiti and northern Dominican Republic. Over the longer term, the 90-day cumulative rainfall accounted for less than 50 percent of the average over a major portion of Hispaniola, with the exception of far-eastern Dominican Republic. Meanwhile, the latest Normalized Difference Vegetation Index (NDVI) analysis indicated a mixed bag of surface conditions over the Island. Some better-than-average conditions are depicted in central areas of the island, while some localized areas in northwest Haiti and southwest/northern Dominican Republic depicted below-average conditions. During the outlook period, light rain and locally moderate (5-25mm) is expected over eastern Dominican Republic. The forecasted pattern will perpetuate average to slightly drier-than-average conditions. Near to average temperatures are expected to persist from this past week into the outlook period.

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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