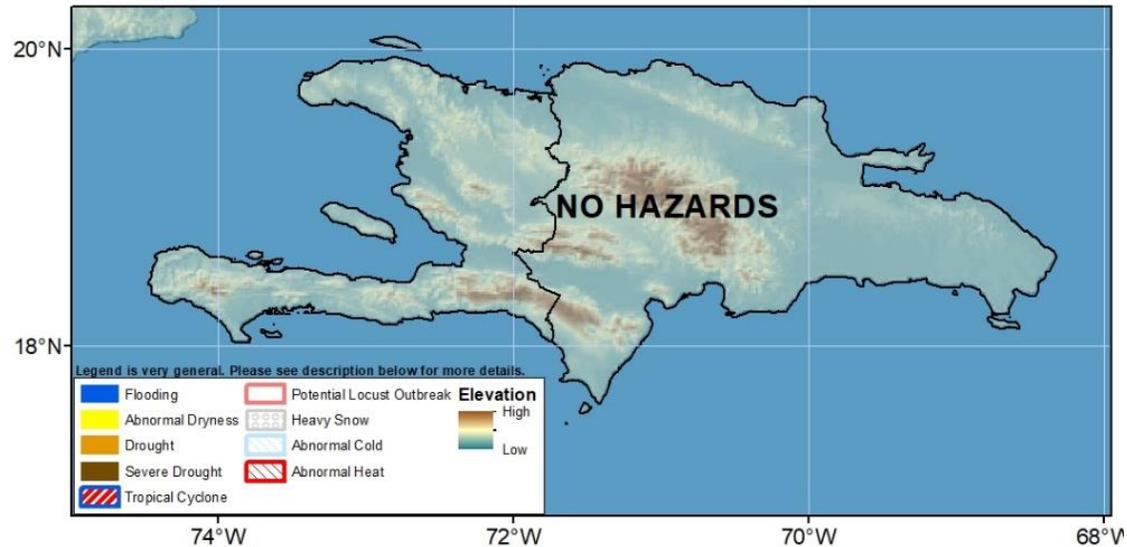


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 11 January – 17 January 2024

Wetter conditions were observed over Hispaniola during the past 30 days; but drier conditions are expected during the next week.



During early January, little to light rainfall was observed along the northern coastlines of Hispaniola, while dry conditions dominated over the interior of the Island. Over the past 30 days, rainfall was above-average over most areas of Hispaniola. Moisture surpluses ranged between 50-200 mm in Haiti, the northern and central portions of the Dominican Republic. Over the past 90 days, many areas in Hispaniola showed wetter-than-average conditions, with surpluses exceeding 50 mm, except for western Dominican Republic, where rainfall deficits were depicted. The latest Normalized Difference Vegetation Index (NDVI) products showed that near-average to above-average vegetation conditions were present over many areas in Hispaniola despite persisting below-average conditions over localized areas in northern and southwestern Haiti, central, northwestern, and northeastern Dominican Republic.

During the next week, rainfall forecasts suggest dry conditions over Hispaniola, with little (< 10 mm) rainfall in southern Haiti and eastern Dominican Republic. The forecast rainfall amounts could fall below-average, which would erode accumulated rainfall surpluses in many areas.

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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