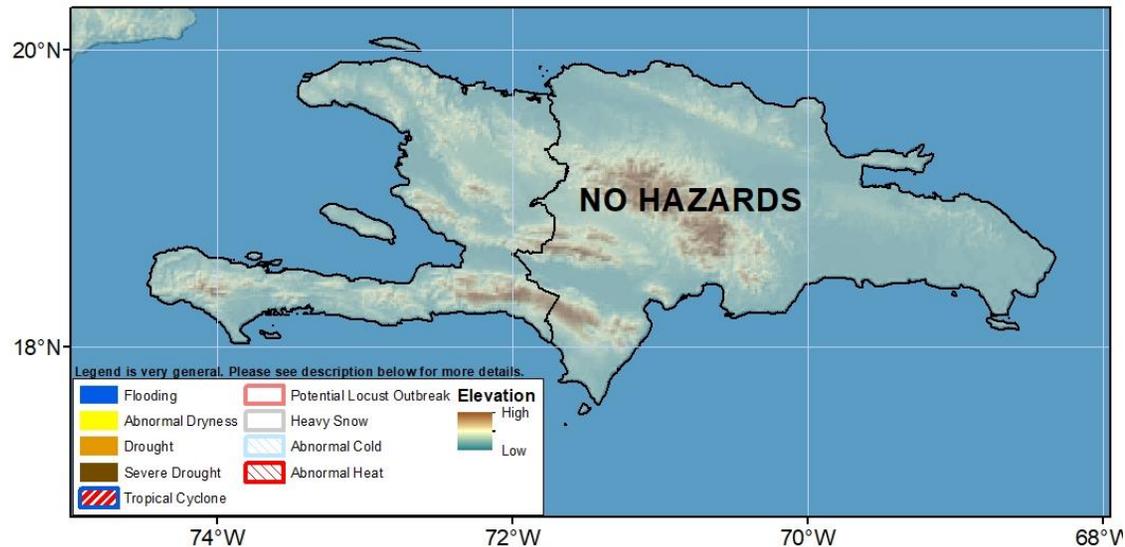


## Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 18 April – 24 April 2024

**Above-average rainfall forecasted for Hispaniola during the next week**



During the past week, moderate rain fell in eastern Haiti and western Dominican Republic, while little to light rain was recorded in west-central and northeastern Dominican Republic. Meanwhile, dry conditions continued over the remainders of Hispaniola. This past week's total rainfall was near-average to below-average for the Island, particularly north-central Dominican Republic, where 7-day rainfall deficits were indicated. As a result, 30-day negative rainfall anomalies increased across Hispaniola, with the largest deficits between 25-100 mm in central and southern Haiti and western Dominican Republic. Since mid-January, rainfall has also been below-average in the Ouest, Sud, and Sud Est Departments of Haiti and south-central Dominican Republic, indicating a poor rainfall performance so far. The latest Normalized Difference Vegetation Index (NDVI) showed degraded and below-average conditions across central Haiti, north-central, and eastern Dominican Republic.

For next week, above-average rainfall is forecasted for Hispaniola. Moderate to heavy rain is expected over most places of the Island, which should help erode short-term and long-term rainfall deficits, replenish soil moisture, and aid cropping activities over many local 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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