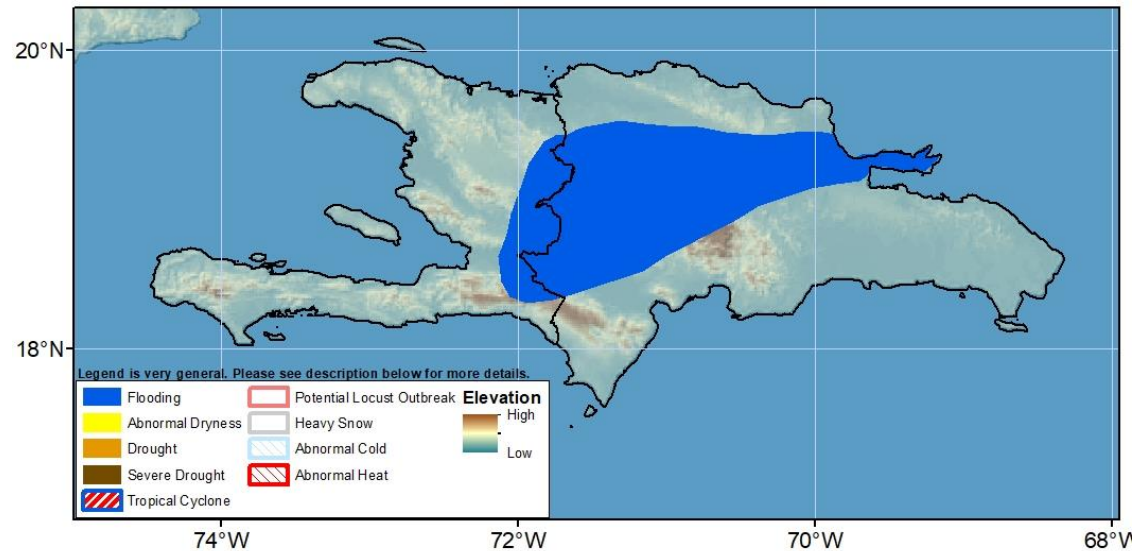


## Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 25 April – 1 May 2024

**High risks for flooding exist for Hispaniola due to the forecasted heavy and above-average rainfall**



During the past week, above-average rainfall was received over the Dominican Republic, while dry conditions generally continued in Haiti. As a result, wetter than average conditions, with rainfall surpluses between 10-50 mm dominated over the Dominican Republic over the past 30 days. In contrast, drier conditions with moisture deficits between 10-25 mm persisted over Haiti. Over the past 90 days, similar rainfall anomaly patterns were observed over Hispaniola, indicating an uneven rainfall distribution. The latest Normalized Difference Vegetation Index (NDVI) indicated degraded vegetation conditions over Haiti, in particular the Centre Department, as well as areas in western, central, and eastern Dominican Republic.

For next week, moderate to heavy and above-average rainfall is forecasted over most places in Hispaniola. Given the ongoing oversaturation in the wet portions of the Island, the expected rainfall amounts heighten the risks for localized flooding and landslides in eastern Haiti, central, and northeastern 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.

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