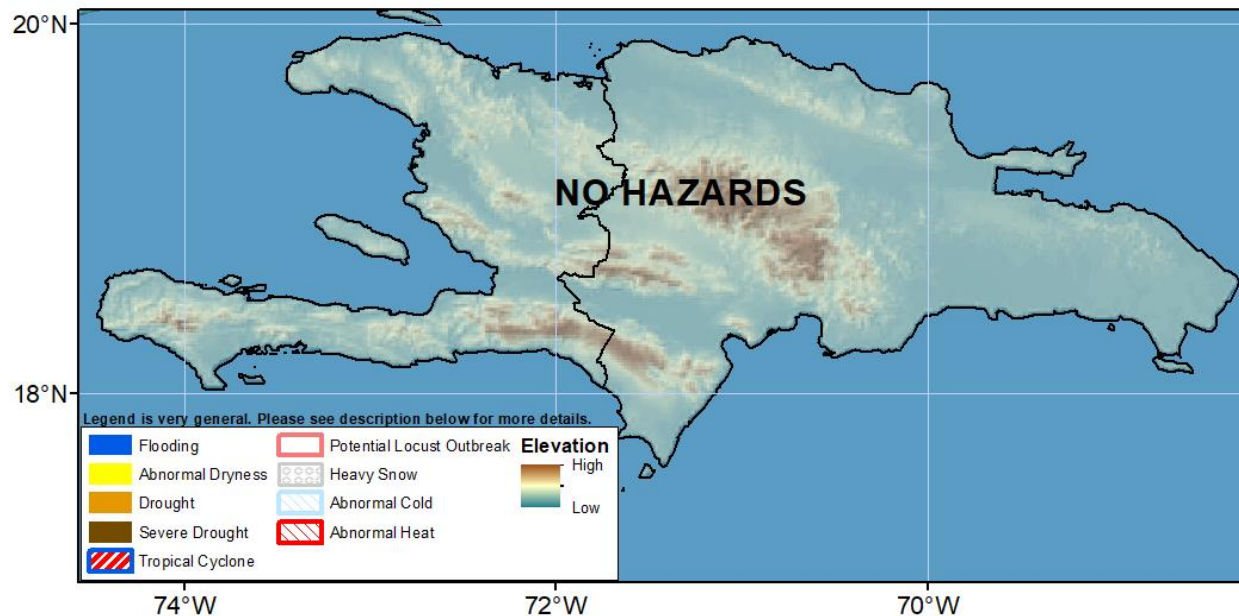


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 01 – 07 December 2022

Normal rainfall conditions forecast during the next week over Hispaniola



Towards the end of November, no rain was received across Hispaniola, except for a localized area in the southern Haitian Peninsula which registered little rain (< 10 mm). These patterns led to normal rainfall conditions over Hispaniola as the second rainfall season is ending. An analysis of the thirty-day rainfall deficits shows moderate to large (25 – 100 mm) rainfall deficits dominated the southern half of Haiti and the western two-thirds of the Dominican Republic. At the same time, the ninety-day cumulative rain accounted for less than 50 percent of the average, only over a major portion of Hispaniola. Meanwhile, the latest Normalized Difference Vegetation Index (NDVI) analysis indicated that near to above-average conditions prevailed over the Island, except in localized areas in northwest Haiti, southwest and eastern Dominican Republic, where below-average conditions were depicted.

Next week, light to moderate (10-50 mm) rain is expected over northern Haiti and the northern and western Dominican Republic. Meanwhile, little rain is possible elsewhere.

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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