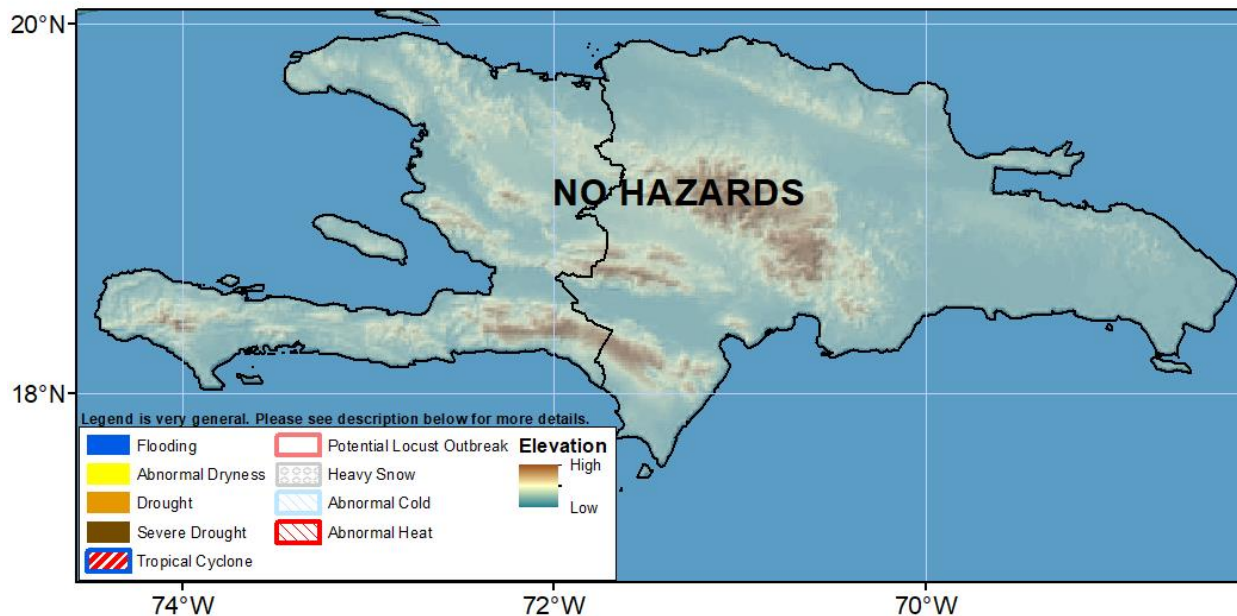


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 15 – 21 December 2022

A relatively dry pattern persists through the middle of December



During the second week of December, little rain was received across Hispaniola. Perhaps a few light showers were seen along the coasts. This pattern led to normal or slightly drier than normal rainfall conditions over Hispaniola as the second rainfall season has ended. An analysis of the thirty-day rainfall deficits shows moderate (10 – 50 mm) rainfall deficits dominated the island. At the same time, the ninety-day cumulative rain accounted for less than 50 percent of the average over a major portion of Hispaniola. 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 (2-10 mm) is expected over southern Haiti and the Dominican Republic. This will continue the drier than normal pattern as of late. Cool conditions are also expected to continue over the island with minimum temperatures that are 2-4°C below average –similar values to what were observed this past week.

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.

Questions or comments about the hazards outlooks may be directed to Dr. Wassila Thiaw, Head, International Desks/NOAA, wassila.thiaw@noaa.gov. Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, jverdin@usaid.gov