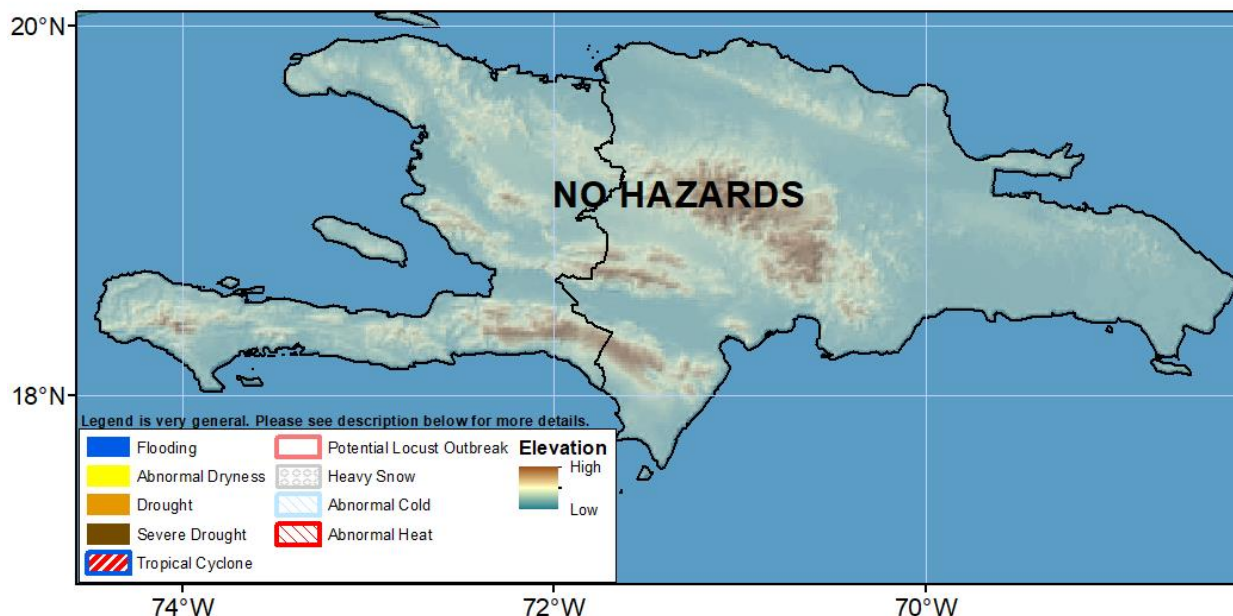


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 08 – 14 December 2022

A relatively dry pattern persists from this past week into the outlook period



During the first week of December, little rain was received across Hispaniola. Perhaps a few light showers were seen along the coasts. This pattern led to normal rainfall conditions over most Hispaniola as the second rainfall season has ended, but some 10-25mm deficits were present in southern Haiti. An analysis of the thirty-day rainfall deficits shows moderate (10 – 50 mm) rainfall deficits dominated the island. Only a small portion of far-eastern Dominican Republic exhibited surplus rainfall. 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 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, very little rain is expected elsewhere. Cool conditions are also expected over the island with minimum temperatures that are 2-4°C below average.

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