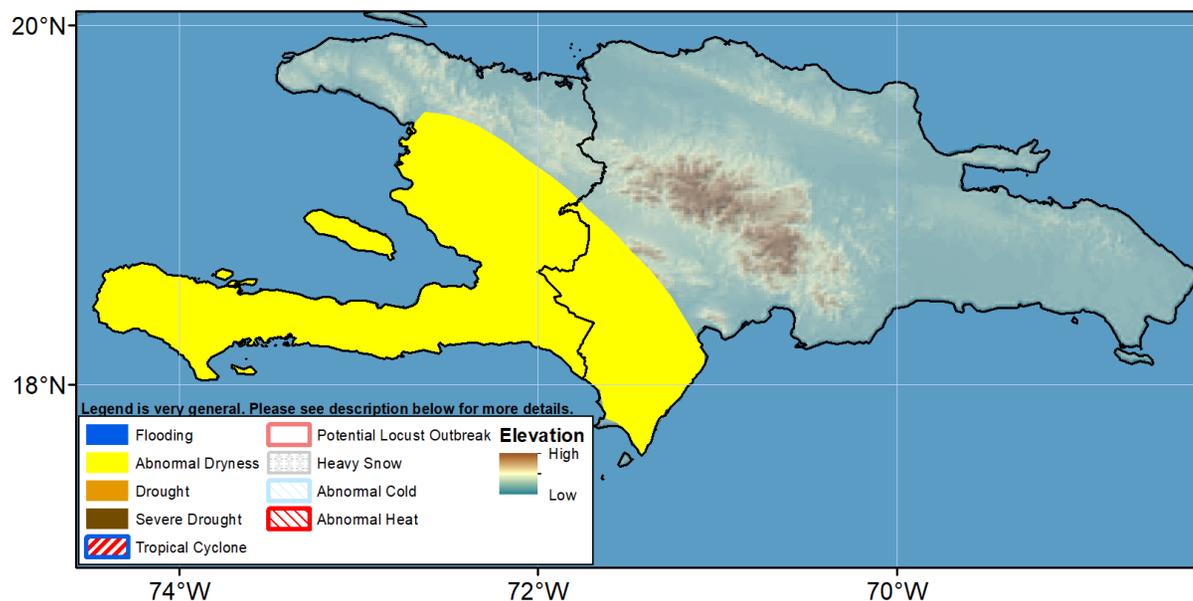


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 1 – 7 September 2022

A slow onset to the second rainfall season observed over Hispaniola



During late August, moderate to locally heavy rain was observed over most parts of Haiti and localized areas in western and east-central Dominican Republic. In contrast, limited amounts with little to light rain was registered over the remainders of the Hispaniola. An analysis of the cumulative rainfall over the past 30 days has indicated that much of the Island has received below-average rain, with deficits ranging between 50 – 300 mm. The largest deficits were observed over central Haiti. The drier-than-average conditions may indicate a slow onset to the second rainfall season over Hispaniola. Based on the latest soil moisture products, a low soil moisture content was recorded over Haiti and neighboring Dominican Republic. A return of favorable rain is needed to offset moisture deficits and aid cropping activities over many local areas.

During the outlook period, light to moderate and likely near to below-average rain is expected over Hispaniola. Meanwhile, a broad area of low-pressure system, located over the central Tropical Atlantic, has a high chance to develop into a Tropical Depression and is expected to move slowly to the west-northwest over the next five days.

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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