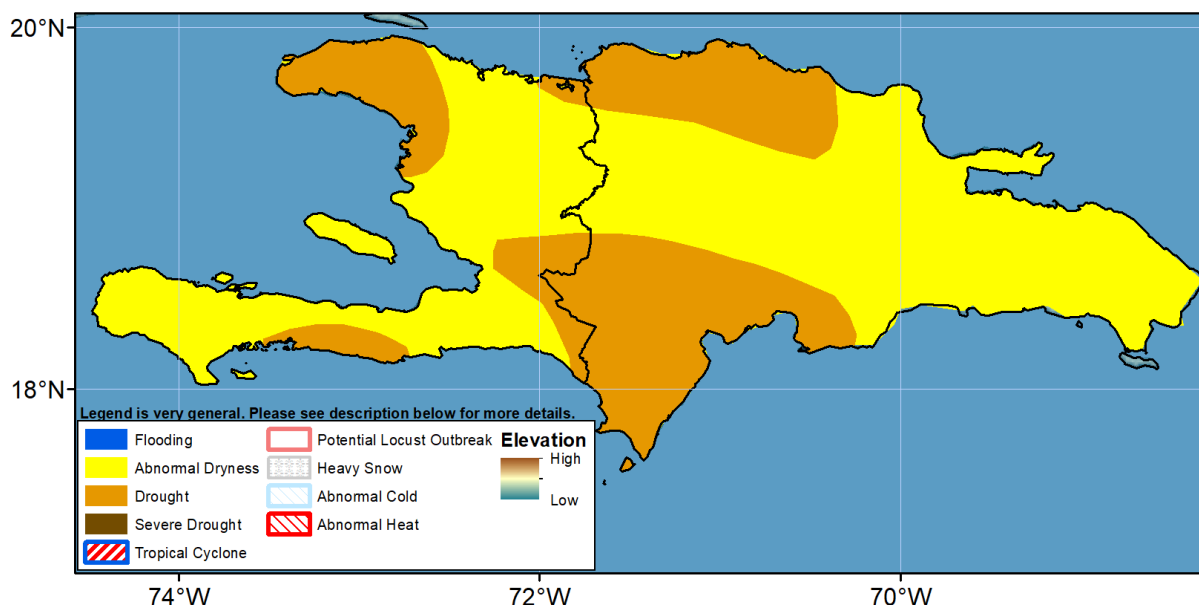


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 14 – 20 July 2022

Light to locally moderate rain forecast, potentially increasing accumulated deficits and exacerbating dryness over Hispaniola



During early July, an increase in rainfall was observed over Hispaniola. While light to locally moderate rain fell over Haiti, moderate to locally heavy rain was received over the Dominican Republic. Although the recent good rains have helped to partially reduce accumulated rainfall deficits over many local areas, seasonal moisture deficits have persisted throughout much of the Island. Over the past ninety days, much of the interior of Hispaniola registered below-average rain with accumulation accounting for only between 25 – 80 percent of the average. The poor distribution in rainfall since late April to early May has already negatively impacted vegetation conditions and resulted in drought over many areas, including northwestern and southern Haiti and northern and southwestern Dominican Republic, based on recent agro-climatic analyses.

During the next week, model rainfall forecasts suggested widespread light rains over Haiti and localized moderate rains over parts of the Dominican Republic. The forecast rainfall amounts are likely to be near to below-average over Hispaniola, particularly the south, which could further increase moisture deficits and strengthen dryness over many local areas.

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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