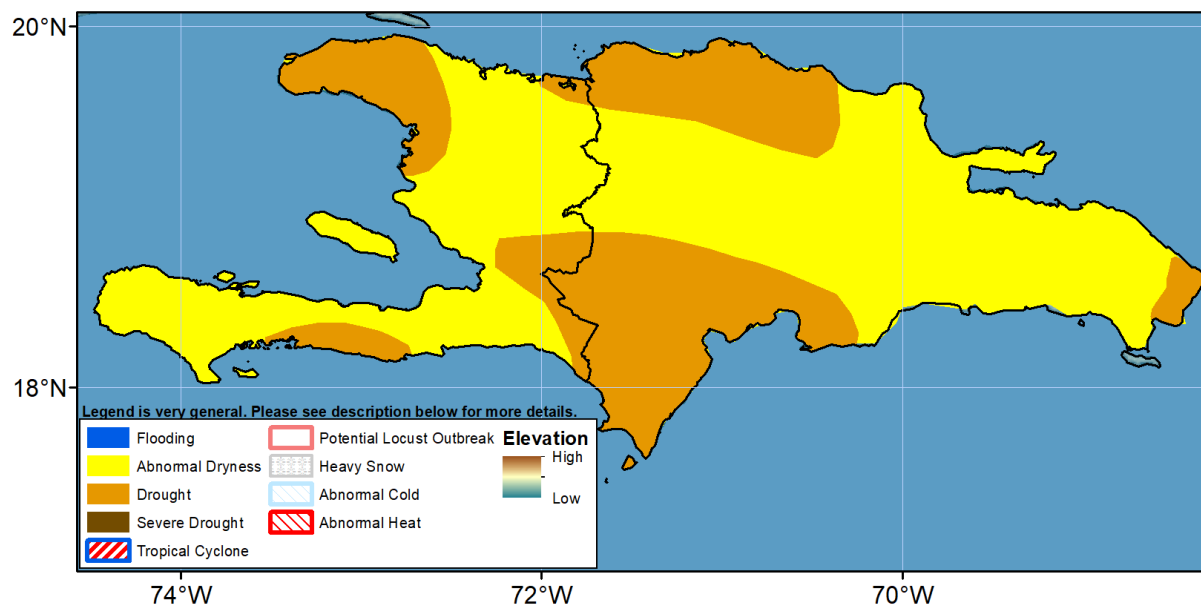


## Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 25 – 31 August 2022

After this past week's increased rain, above-average rain is expected over Hispaniola, which should help alleviate drought.



During the past week, increased rain relative to that of the week prior was observed over Hispaniola. Heavy rain, with totals over 75 mm fell over parts of central Haiti and western Dominican Republic. Light to locally moderate rain was registered elsewhere. While the increased rain has helped erode thirty-day rainfall deficits over northern Dominican Republic, drier conditions have persisted over much of Hispaniola. Also, the past 90-day total rain has continued to be well below-average over much of the Island, accounting for only between 25 – 80 percent of the average. Based on the latest Water Requirement Satisfaction Index (WRSI) analysis, the poorly-distributed first rainfall season has led to droughts, which have degraded crops over northwestern, central and southern Haiti; and northwestern, southwestern, and eastern Dominican Republic.

For next week, heavy and above-average rain is forecast over Hispaniola. The forecast rain should help replenish soil moisture and aid cropping activities for the second rainfall season; however, excess rain could also trigger flash floods over many local areas, particularly the south of the Island. A Tropical Wave, located east south east of the Windward Islands is expected to move across eastern and central Caribbean Sea, with some chance of development into a Tropical system over the next few 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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