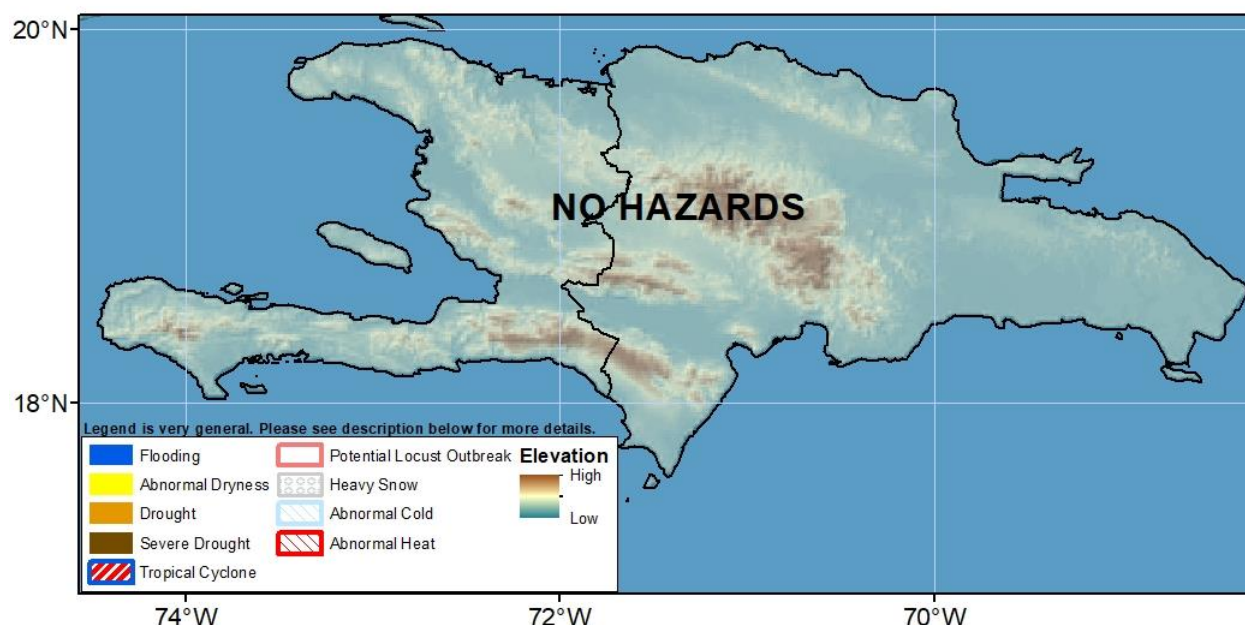


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 26 May – 1 June 2022

Drier conditions were observed over central Hispaniola; but an increase in rainfall is possible during the outlook period.



During the past week, reduced rain was observed over Hispaniola. Light (< 25 mm) rains were concentrated over areas in central Haiti and north west-central Dominican Republic, whereas dry conditions were recorded elsewhere. Consequently, moderate to large rainfall deficits have emerged over southern and central Haiti and central and south east-central Dominican Republic over the past thirty days. In contrast, rainfall surpluses remained over northern Hispaniola and parts of the south. As the season progresses, while an uneven rainfall distribution may lead to dryness over some areas in Hispaniola, excess rainfall could result in flooding over many other localized areas.

During the outlook period, widespread moderate to locally heavy rain is forecast over much of the Island. Weekly totals are expected to be near to above-average over the northern two-thirds of Hispaniola and possibly below-average over the southern counterparts. If the forecast rain materializes, the return of good rains could help replenish soil moisture over many areas. Meanwhile, temperature forecasts suggested that maximum temperature may rise 2 – 4 degrees Celsius above-average over areas along the Haiti – Dominican Republic border.

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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