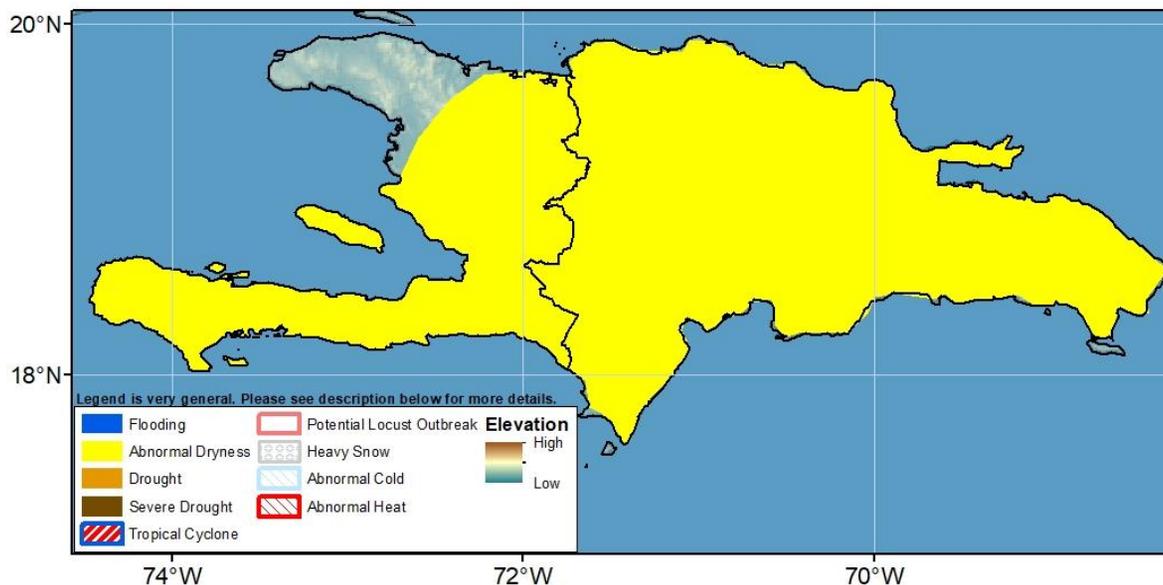


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 23 – 29 June 2022

Abnormal dryness is present across the majority of Haiti and the Dominican Republic due to poor rain since late April.



During the 3rd week of June, more rainfall was observed across Hispaniola. More than 50mm was registered in small parts of northern Haiti and northwest Dominican Republic according to satellite estimates. 25-50mm of rainfall was registered further east in Dominican Republic and lighter rains were widely observed elsewhere. Even so, rainfall was only near or below average. In central Haiti and nearby Dominican Republic, 7-day deficits were 10-50mm. Only northwest Haiti registered above-average rainfall. With this week's mediocre rainfall pattern, 30-day moisture deficits are maintained across the island. Moisture deficits ranged between 25 – 200mm, with the 100mm plus anomalies in a large part of north-central Hispaniola. The below-average rainfall pattern has been in place since late April and abnormal dryness covers most areas. Any continuation of insufficient and unevenly-distributed rain will strengthen deficits, further deplete soil moisture, and eventually could result in drought. Expansion of negative NDVI anomaly indicates declining vegetation health. During the outlook period, the rainfall pattern will likely remain near normal. Scattered moderate rains of 25mm or more are possible. Temperatures that are 1-4 degrees Celsius above average are expected in the Dominican Republic.

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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