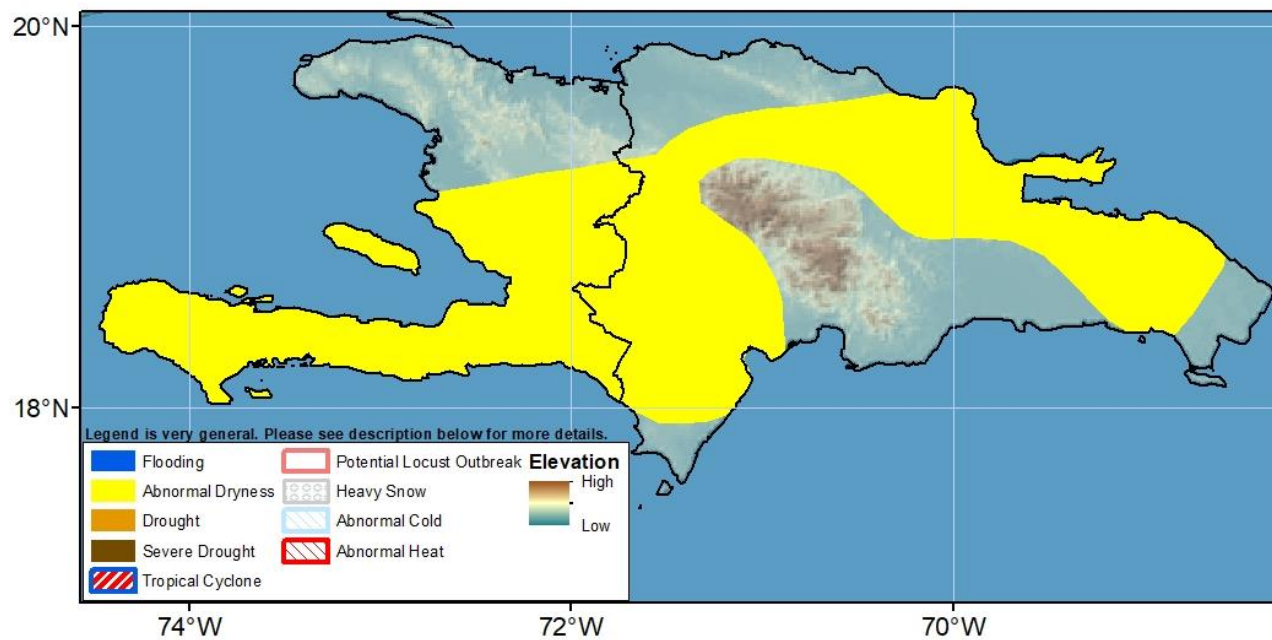


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 9 – 15 June 2022

Abnormal dryness has settled in across portions of Haiti and the Dominican Republic due to poor rain since late April.



During the first week of June, rainfall was suppressed across Hispaniola. A small portion of central Haiti and western Dominican Republic received 5-25mm according to satellite estimates. Meanwhile, the remainder of the island received little to no rain. As a result, 7-day rainfall deficits of 10-100mm were registered across the island. The largest of the deficits overspread the northern half of Hispaniola. This past week's rainfall pattern was once again well-below average, strengthening thirty-day moisture deficits across most of the island. Only northwestern Haiti shows near or wetter than average performance. Moisture deficits widely ranged between 25 – 100 mm, and more than 100mm in the island's center, which resulted in abnormal dryness over many areas. The dryness was attributable to the lack of rain since late April. Any continuation of insufficient and unevenly-distributed rain would likely strengthen deficits, deplete soil moisture, and expand dryness further. During the outlook period, limited and likely to be below-average rainfall pattern is forecast yet again over Hispaniola. Widespread light rains are expected over the island, with some scattered wetter spots receiving more than 25mm of rainfall. Temperatures that are 1-4 degrees Celsius warmer than normal are expected to accompany the dry conditions.

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.

Questions or comments about the hazards outlooks may be directed to Dr. Wassila Thiaw, Head, International Desks/NOAA, wassila.thiaw@noaa.gov. Questions about the USAID FEWS NET activity may be directed to Dr. James Verdin, Program Manager, FEWS NET/USAID, jverdin@usaid.gov