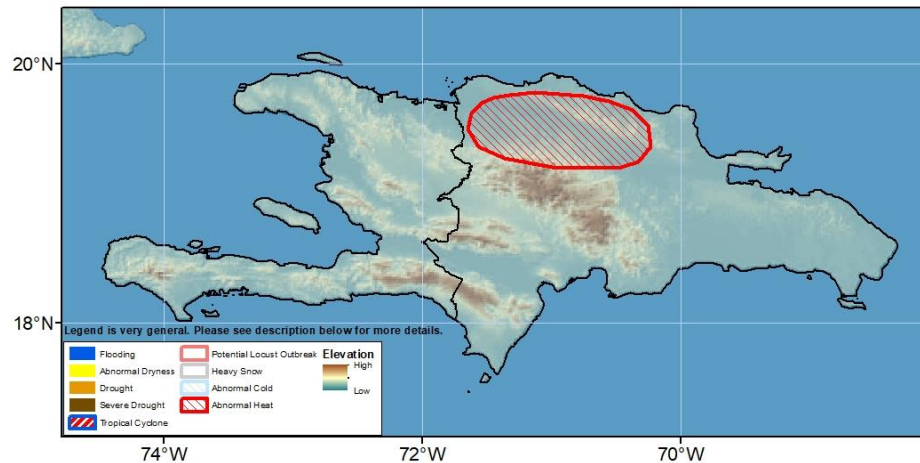


Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 08 – 14 August 2024

Abnormal heat is expected across northern Dominican Republic.



During the last 7 days, moderate to heavy rainfall covered most areas in Haiti and the Dominican Republic. According to the CPC Unified Gauge measurement, weekly rainfall values ranged from 25 mm to 75 across the island. These rainfall patterns brought 10-50mm above-average conditions in the region. Similarly, in the last 30 days 25-100 mm wetter than average conditions are noted, which amount to more than 200% of the average across most parts of the island. Furthermore, on the 90-day term, most of the Dominican Republic recorded cumulative rainfall surpluses between 200-400 per cent of the average according to the CPC Unified Gauge measurement. Satellite analysis shows healthy vegetation conditions with positive NDVI anomalies across much of the island with the exception of the central portions of the Dominican Republic.

Next week, the forecast suggests light to moderate rainfall across Hispaniola. The largest rainfall values of 25-50 mm (50-75mm) are expected across Haiti (eastern Dominican Republic). Slightly above-average conditions are expected over Haiti and most of the Dominican Republic. Maximum temperatures across the island are expected to range between 25°C to 35°C. In particular, probabilities are high for a hybrid maximum temperature/heat index to exceed the 90th percentile for 3 consecutive days in the northern 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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