Climate Prediction Center's Hispaniola Hazards Outlook
For USAID / FEWS-NET
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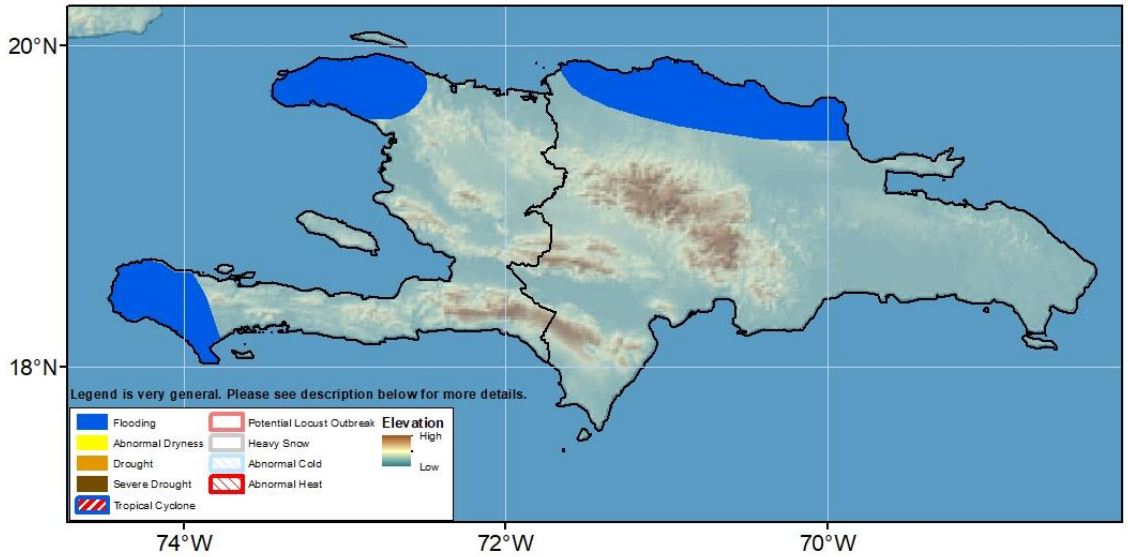
Floods expected to persist due to ongoing rainfall.



Last week, light rainfall (<25 mm) was observed over central and southern Haiti and southern Dominican Republic. Meanwhile, moderate to heavy rainfall, ranging 25 – 150 mm, was recorded over the northwestern and southwestern Haiti and northern Dominican Republic with the heaviest rainfall recorded over northern Dominican Republic. This rainfall pattern produced precipitation surpluses greater than 25 mm over southwestern Haiti and northern Hispaniola. During the past 30 days, small precipitation deficits (10 – 25 mm) were recorded over southern Haiti and southern Dominican Republic. Conversely, rainfall surpluses (25 – 100 mm) occurred over the majority of the island. Over the last 90 days, rainfall has continued to be below-average in central Hispaniola, while total rainfall has been above average over coastal areas. Flood monitoring and soil moisture tools have indicated that rainfall has been above average and soil is saturated across the island.

For next week, light to moderate rainfall (5 – 25 mm) is forecasted for the region with slightly higher rainfall totals (25 – 50 mm) expected over northeastern Dominican Republic. This rainfall is expected to be near average. However, since soils are saturated across the island, the forecasted rainfall, though light, could produce more flooding in regions where flooding has been an ongoing issue. Maximum temperatures are expected to range between 20 – 30°C over the region which is slightly below-average for the island.

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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