





## Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 28 December, 2023 – 3 January, 2024

Some coastal rain is continuing over Hispaniola.



During the last week, moderate to heavy rains occurred in many parts of Hispaniola. Total rainfall exceeded 100mm in northern and central Dominican Republic as well as central and southern portions of Haiti. Lighter rainfall (< 25 mm) was observed in west-central Dominican Republic. Most of the island registered surpluses for the week, in some cases 100 mm anomalies. Over the 30-day period, rainfall conditions are above average in all of Haiti and southern, central, and northern Dominican Republic. However, an analysis of rainfall over the past 90 days indicates that some long-term dryness persists in central Hispaniola, where total rainfall is less than 80% of average. Most of these deficits stem from the 'Postrera' season and recent rains are likely benefiting ground conditions. During the outlook period, the GEFS model predicts generally light rains across Hispaniola, with rainfall values between 5 and 25 mm along the northern coast. The period's rain may result in small deficits in the East and small surpluses towards the West. Some slightly warmer than average temperatures are forecasted for Dominican Republic.

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

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.