





Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 15 – 21 February 2024

Little to light rainfall is expected acroos Hispaniola during the next week.



During the last week, moderate to heavy rainfall was observed in Haiti, the western and eastern Dominican Republic, where rainfall values range from 25 mm to 150 mm. Accordingly, rainfall superpluses between 25-100 mm dominated central and southern Haiti and western and eastern Dominican Republic. The last rainfall events have impacted positively the 30-day rainfall accumulation, and thus, over the past 30 days, Hispaniola registered above-average rainfall, with positive rainfall values ranging between 25-100 m. Furthermore, in the 90 days, most areas in Haiti and the Dominican Republic showed wetter-than-average conditions, with cumulative rainfall between 200-400% of the average.

For next week, little to light rainfall (02-10 mm) is forecast across Hispaniola. In terms of anomalies, light below-average conditions are expected in the northeastern Dominican Republic. The light rainfall anticipated across Hispaniola will continue to maintain adequate conditions for agricultural activities in many local areas in the region.

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.