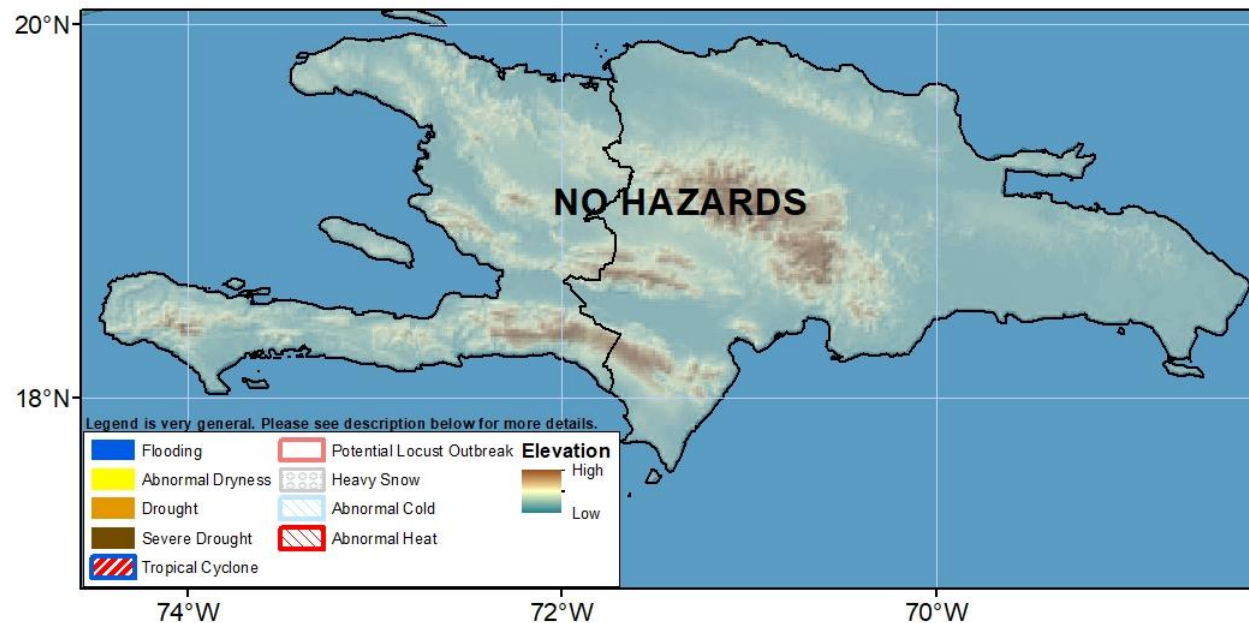


## Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET 5 – 11 May 2022

Near to below-average rain and higher temperatures expected over Hispaniola during the outlook period



Hispaniola experienced a decrease in wetness during the past week. Little to light rains fell over the northern parts of the Island, likely to reduce oversaturation and relieve previously-flooded local areas. In contrast, moderate to locally heavy rains were registered over southern Dominican Republic, according to rainfall estimates. Hence, April cumulative rainfall remained above-average over much of Haiti and the southern and eastern portions of the Dominican Republic. Small thirty-day rainfall deficits were now observed over west-central Dominican Republic. Vegetation conditions were mostly positive over Hispaniola due to abundant moisture, received during the previous month, based on the latest Vegetation Health Index analysis.

During the outlook period, model rainfall forecasts indicated moderate to locally heavy rains over central Haiti and northern Dominican Republic and light rains elsewhere. While rainfall could total slightly above-average over northern Hispaniola, rain amounts are likely to be below-average across the southern parts of the Island. Meanwhile, maximum temperature is expected to average 2 – 4 degrees Celsius above average over northeastern Haiti and northern Dominican Republic, according to model output.

**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](mailto: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](mailto:jverdin@usaid.gov)