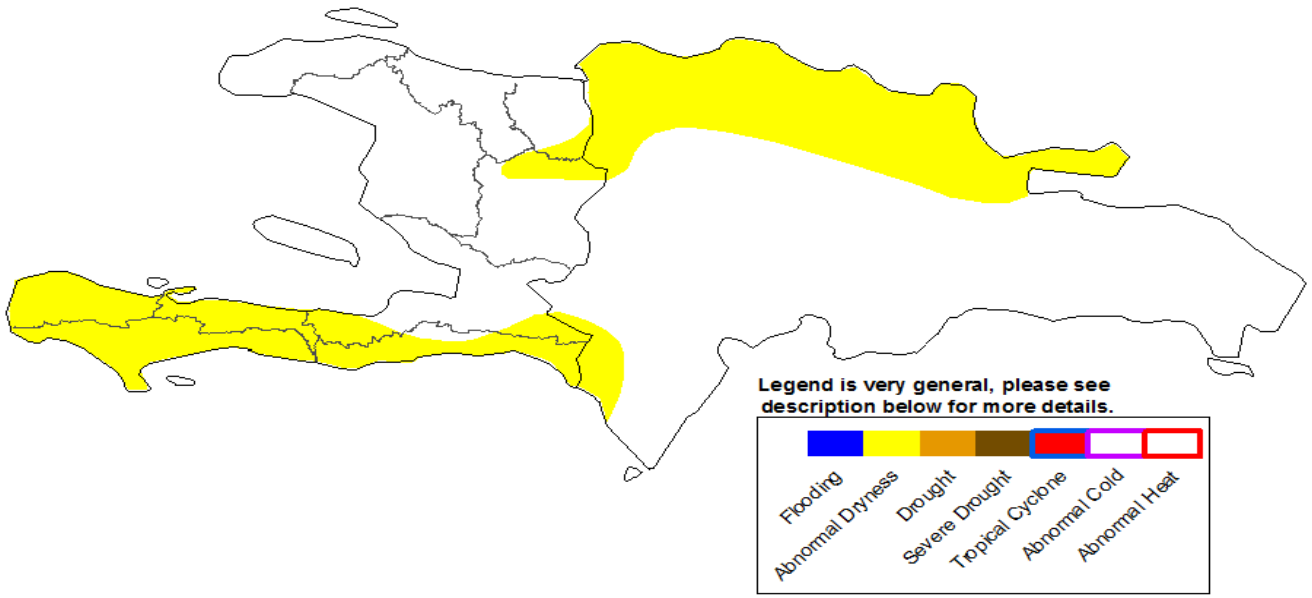
Climate Prediction Center's Hispaniola Hazards Outlook
For USAID / FEWS-NET
May 2 – May 8, 2013

- **A poor rainfall distribution over the past several weeks has led to an abnormal dryness, negatively impacting livelihoods of Hispaniola.**



Rainfall continued to be unevenly distributed over Hispaniola during the past week. The bulk (30 – 75 mm) of the rainfall fell over portions of the Ouest department of Haiti and neighboring west-central Dominican Republic, whereas little to light rain was received elsewhere. Compared to climatology, this past week's rainfall totals were average to below-average, with the largest deficits observed over central Haiti. Since late March, rainfall has been insufficient over many areas of Hispaniola, resulting in increasing rainfall deficits and depleted soil moisture, which have led to the loss of bean crops and water use restriction in southern Haiti and the Dominican Republic, respectively. During the next outlook period, widespread, light rain is again forecast over much of Hispaniola. Moderate to locally heavy rain is, however, possible over parts of the central mountainous and northeastern regions of the Dominican Republic. The forecast light rain may help to reduce negative rainfall anomalies partially, but unlikely to fully eliminate moisture deficits accumulated over the past several weeks or months.

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