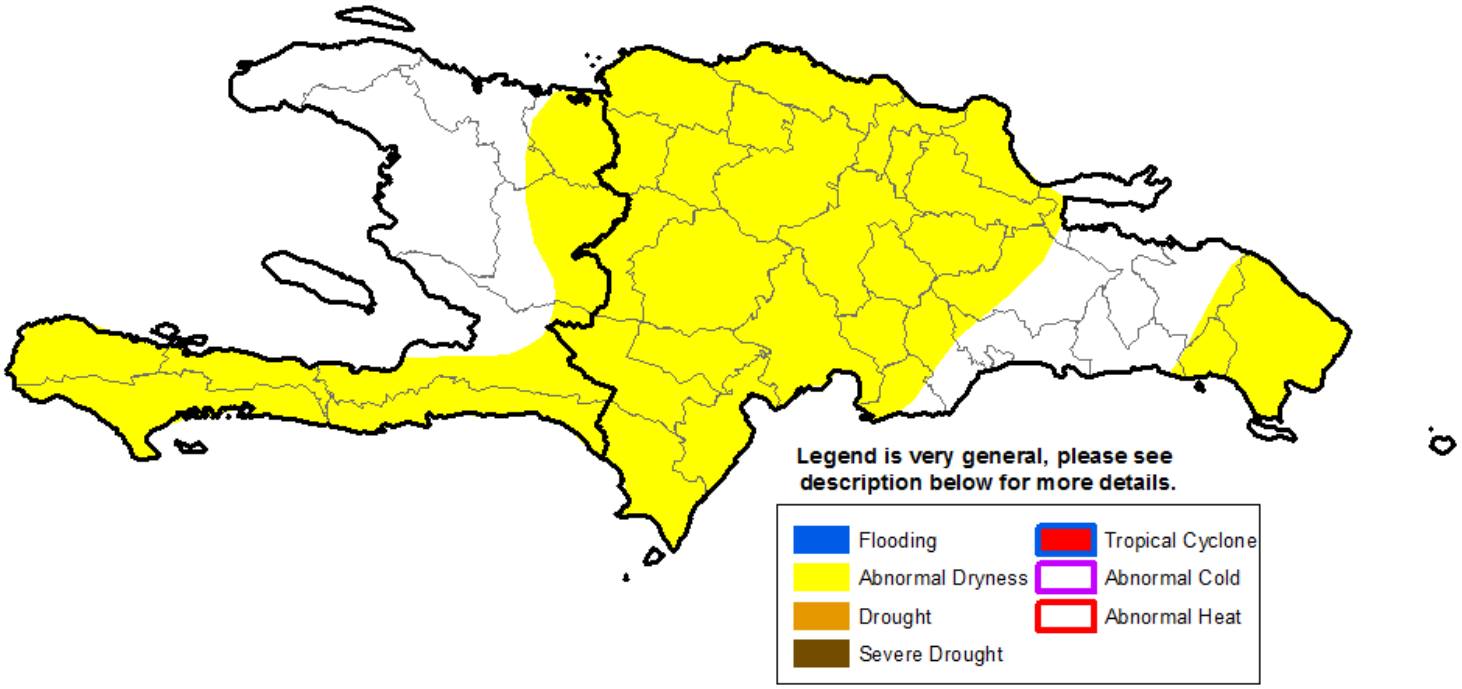
Climate Prediction Center's Hispaniola Hazards Outlook
July 6 – 12, 2017

- **Central Haiti experienced heavy rains while moisture deficits hold steady for most other areas.**



Central Haiti received the most significant rains during this past week. Much greater than 100mm of rainfall was observed in this area according to satellite estimates. Moderate rains also stretched eastward across central portions of the Dominican Republic. To the north and to the south, lighter rains (<25mm) were observed. During the previous 30-day period, rainfall has been suppressed over the island. Rainfall deficits are as much as 100mm in central Haiti and northwestern Dominican Republic, and deficits of at least 25mm are ubiquitous. In many regions, negative anomalies have been building since mid-May and there have been 6 or more weeks of suppressed rainfall. The impact from recent poor rainfall does not show up strongly in the Vegetation Health Index. Other products, such as the Soil Water Index, indicate greater impact and probable stress on crops. Looking ahead, weather models show very seasonable conditions setting up for the next week. Rainfall should be near normal for the beginning of July. Such pattern will have some benefits for cropping activities, but not greatly reduce moisture deficits. A tropical wave in the main development region of the Atlantic is being monitored for development. It is expected to pass well north of Hispaniola and should remain weak.

Questions or comments about this product may be directed to Wassila.Thiaw@noaa.gov or 1-301-683-3424.