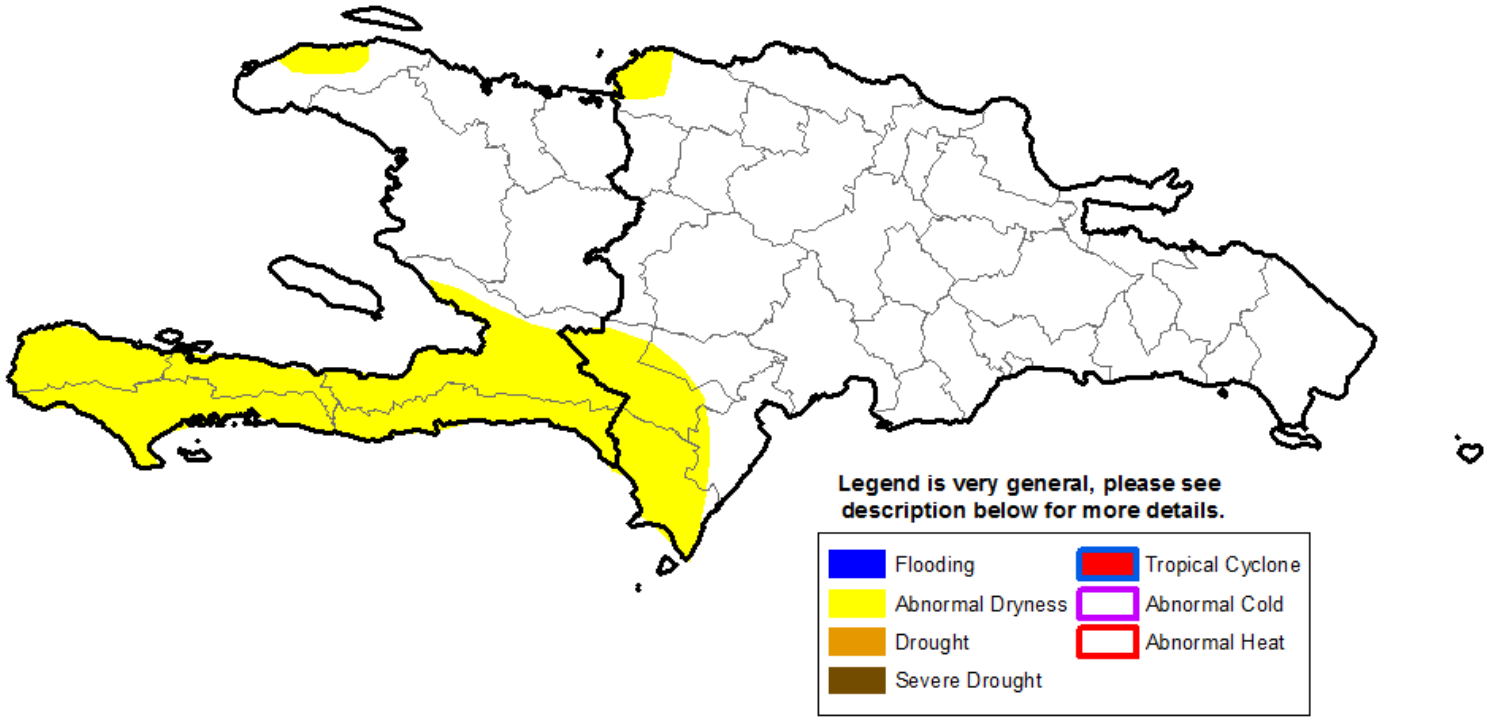
Climate Prediction Center's Hispaniola Hazards Outlook
October 23 – October 29, 2014

- **Increased rains observed over Hispaniola during the past observation period.**



During the past week, an increase in rainfall was observed over Hispaniola due to atmospheric instabilities over the region. The heaviest (> 75 mm) rains fell across the central portions of Haiti, including the Ouest and Centre departments of the country and the mountainous regions of central Dominican Republic. In contrast, light to moderate rains were received elsewhere. Despite this past week's average to above-average rains, negative rainfall anomalies, with moisture deficits ranging between 100 and 200 mm have persisted along the coasts of Hispaniola over the past thirty days. Coincidentally, localized areas of the southern Peninsula and Nord Ouest department of Haiti and the northwestern and southwestern parts of the Dominican Republic, where thirty-day accumulated rains have accounted for only between 25-50 percent of their average, have also displayed poor and below-average conditions, according to recent vegetation indices. The continuation of insufficient rainfall could negatively impact crop developments and likely reduce seasonal yields over many local areas. For next week, rainfall forecasts suggest the return of a dry weather, with light to suppressed rains over much of Hispaniola. However, local effects could result in moderate showers over isolated areas of central Haiti and central Dominican Republic.

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