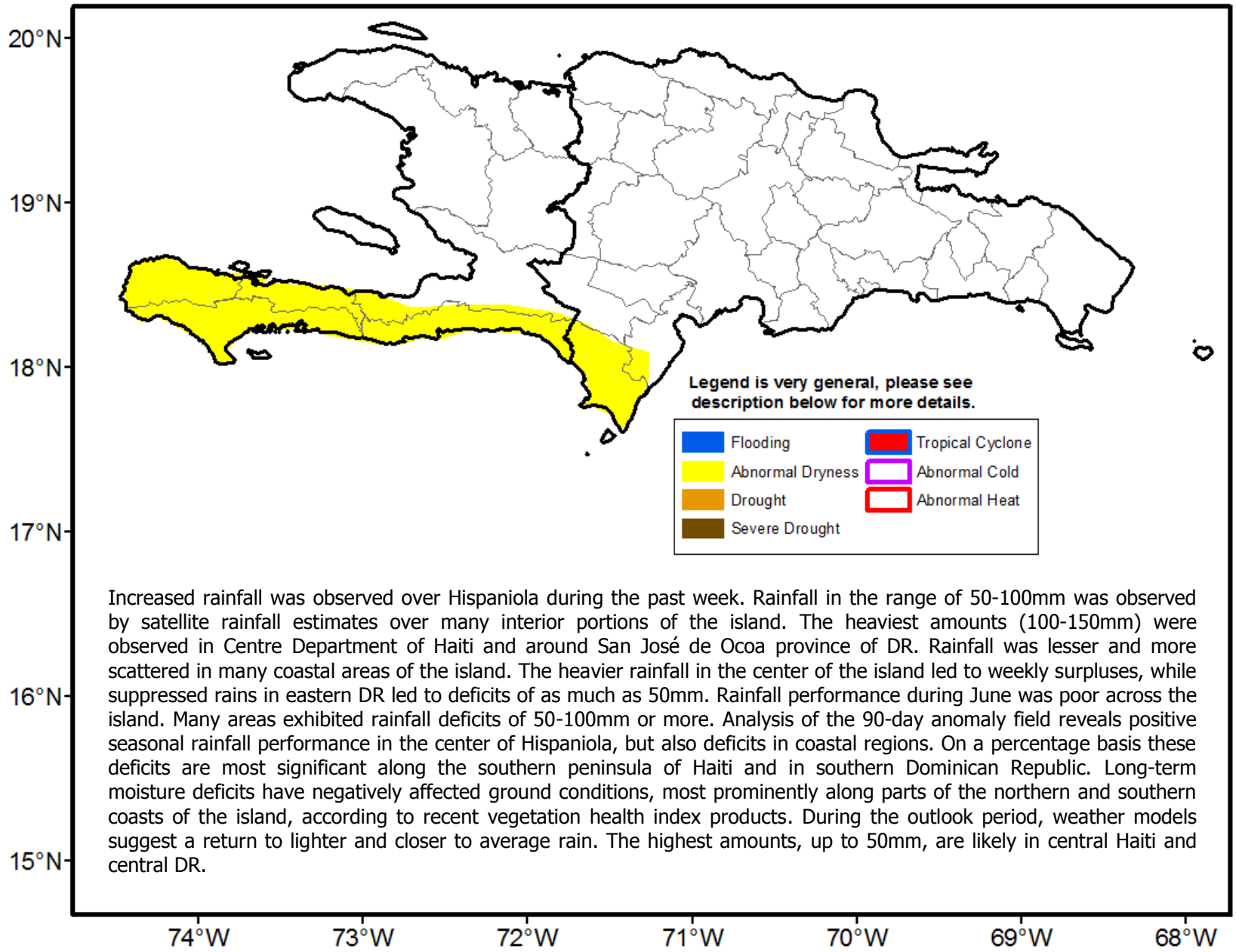
Climate Prediction Center's Hispaniola Hazards Outlook
July 4 – July 10, 2019

- **Rainfall was enhanced last week, but did not provide much relief to abnormally dry regions of Haiti**



Increased rainfall was observed over Hispaniola during the past week. Rainfall in the range of 50-100mm was observed by satellite rainfall estimates over many interior portions of the island. The heaviest amounts (100-150mm) were observed in Centre Department of Haiti and around San José de Ocoa province of DR. Rainfall was lesser and more scattered in many coastal areas of the island. The heavier rainfall in the center of the island led to weekly surpluses, while suppressed rains in eastern DR led to deficits of as much as 50mm. Rainfall performance during June was poor across the island. Many areas exhibited rainfall deficits of 50-100mm or more. Analysis of the 90-day anomaly field reveals positive seasonal rainfall performance in the center of Hispaniola, but also deficits in coastal regions. On a percentage basis these deficits are most significant along the southern peninsula of Haiti and in southern Dominican Republic. Long-term moisture deficits have negatively affected ground conditions, most prominently along parts of the northern and southern coasts of the island, according to recent vegetation health index products. During the outlook period, weather models suggest a return to lighter and closer to average rain. The highest amounts, up to 50mm, are likely in central Haiti and central DR.

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