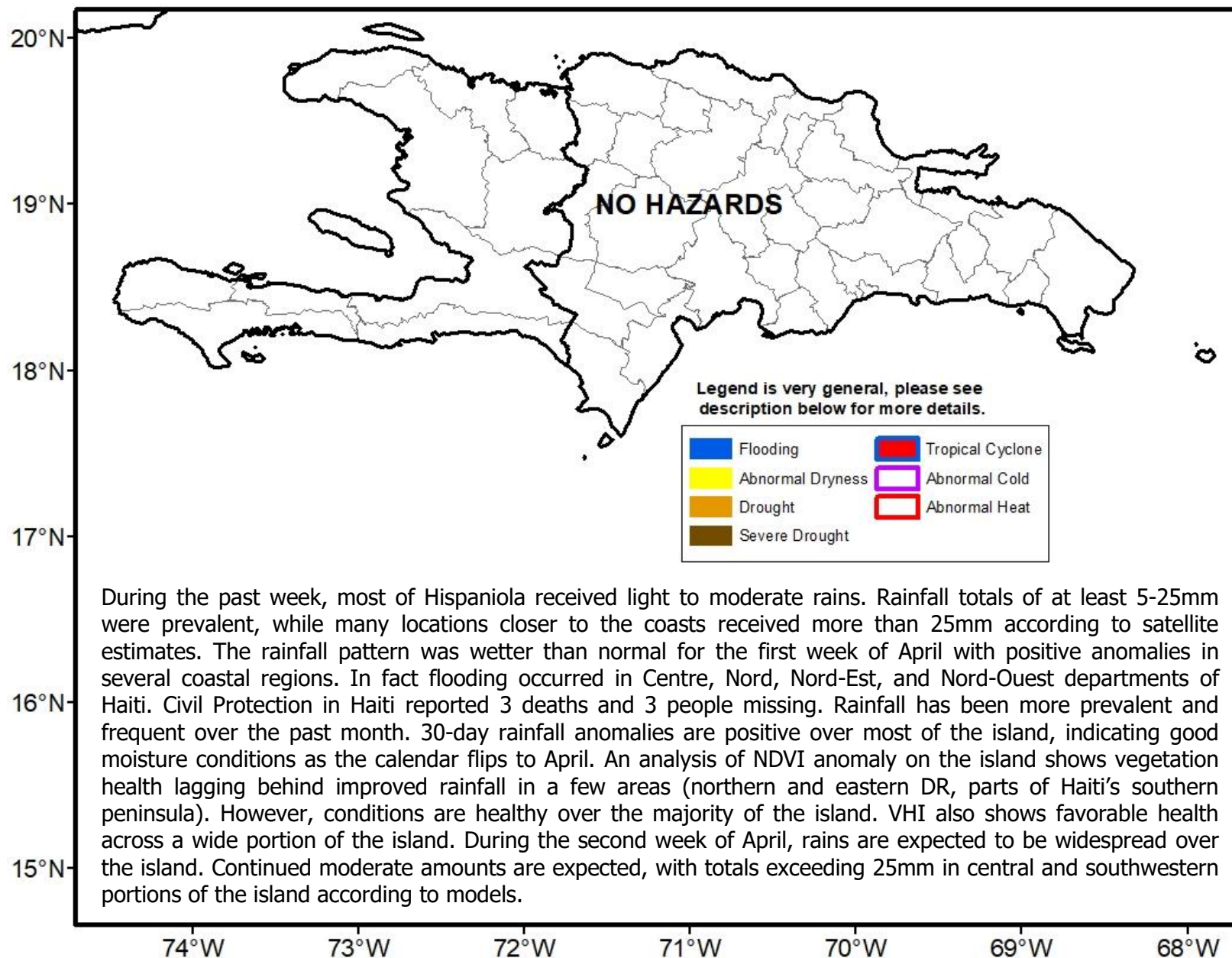




Climate Prediction Center's Hispaniola Hazards Outlook April 8 – April 14, 2021

- The island received widespread rains this past week.



During the past week, most of Hispaniola received light to moderate rains. Rainfall totals of at least 5-25mm were prevalent, while many locations closer to the coasts received more than 25mm according to satellite estimates. The rainfall pattern was wetter than normal for the first week of April with positive anomalies in several coastal regions. In fact flooding occurred in Centre, Nord, Nord-Est, and Nord-Ouest departments of Haiti. Civil Protection in Haiti reported 3 deaths and 3 people missing. Rainfall has been more prevalent and frequent over the past month. 30-day rainfall anomalies are positive over most of the island, indicating good moisture conditions as the calendar flips to April. An analysis of NDVI anomaly on the island shows vegetation health lagging behind improved rainfall in a few areas (northern and eastern DR, parts of Haiti's southern peninsula). However, conditions are healthy over the majority of the island. VHI also shows favorable health across a wide portion of the island. During the second week of April, rains are expected to be widespread over the island. Continued moderate amounts are expected, with totals exceeding 25mm in central and southwestern portions of the island according to models.