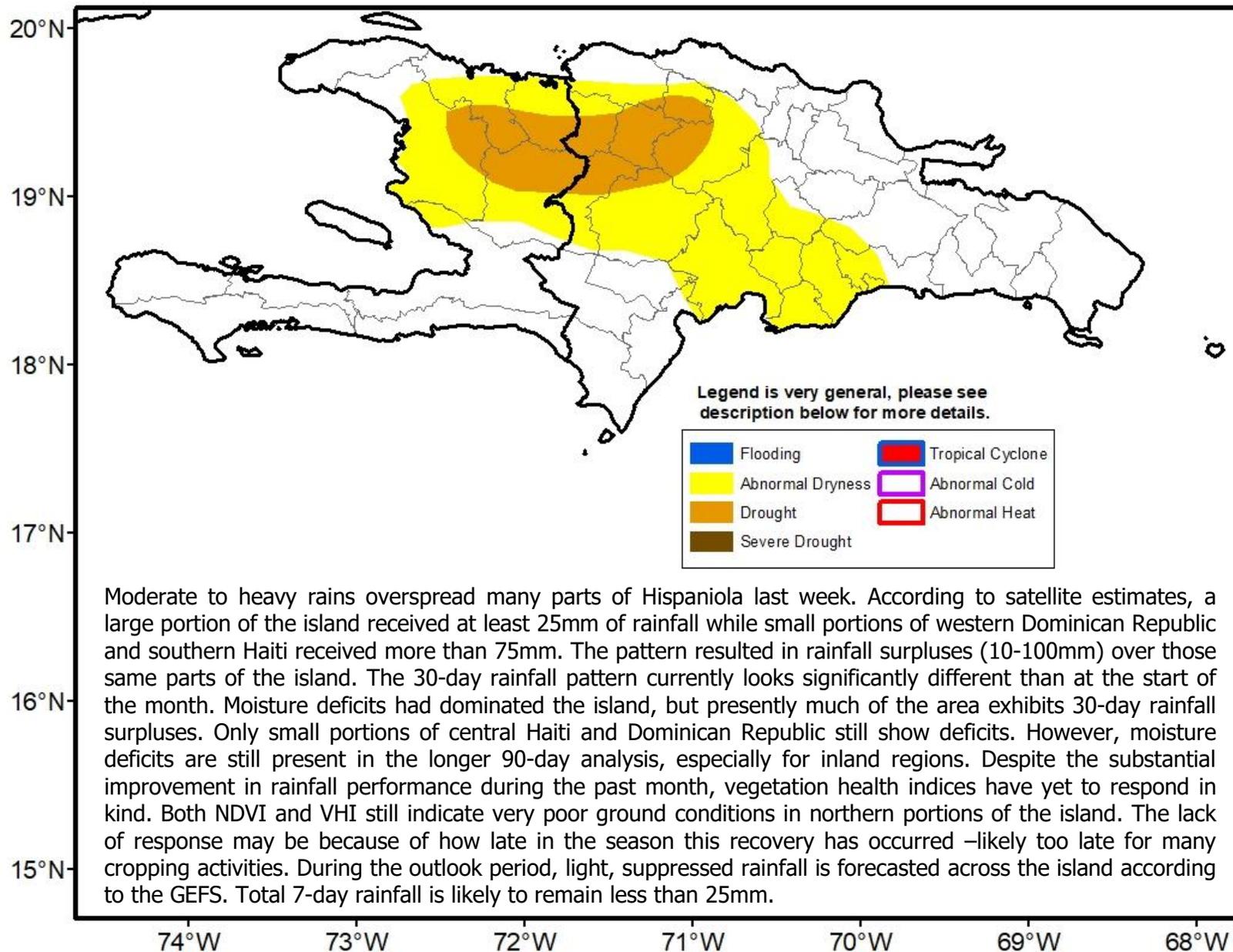




## Climate Prediction Center's Hispaniola Hazards Outlook 28 October – 03 November, 2021

- Recently, several weeks of enhanced rainfall has alleviated much of the islands short-term moisture deficits.



Moderate to heavy rains overspread many parts of Hispaniola last week. According to satellite estimates, a large portion of the island received at least 25mm of rainfall while small portions of western Dominican Republic and southern Haiti received more than 75mm. The pattern resulted in rainfall surpluses (10-100mm) over those same parts of the island. The 30-day rainfall pattern currently looks significantly different than at the start of the month. Moisture deficits had dominated the island, but presently much of the area exhibits 30-day rainfall surpluses. Only small portions of central Haiti and Dominican Republic still show deficits. However, moisture deficits are still present in the longer 90-day analysis, especially for inland regions. Despite the substantial improvement in rainfall performance during the past month, vegetation health indices have yet to respond in kind. Both NDVI and VHI still indicate very poor ground conditions in northern portions of the island. The lack of response may be because of how late in the season this recovery has occurred –likely too late for many cropping activities. During the outlook period, light, suppressed rainfall is forecasted across the island according to the GEFS. Total 7-day rainfall is likely to remain less than 25mm.