

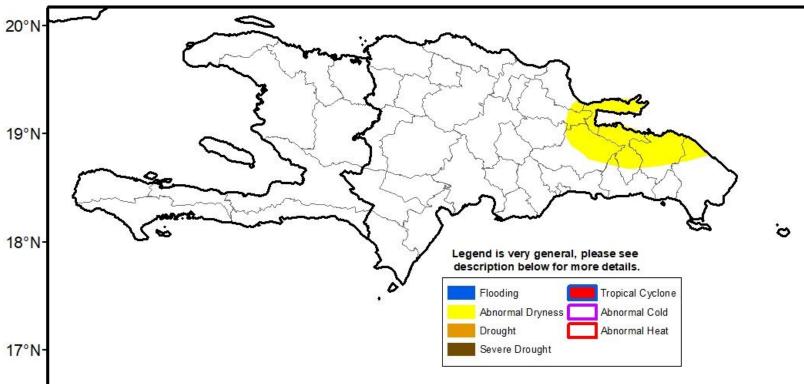
16°N-

15°N-

74°W

## Climate Prediction Center's Hispaniola Hazards Outlook March 18 – March 24, 2021

A substantial increase in rains occurred during the past 7 days.



Rainy conditions were prevalent across Hispaniola as a front slowly moved through the region. Moderate to locally heavy rainfall occurred, especially on the north side of the island. More than 50mm was measured by gauges in northern Dominican Republic, while 25mm+ was measured in southern DR and Haiti. 7-day totals of those magnitudes were wetter than average for the middle of March. After a dry period, the recent rainfall projects strongly onto the 30-day anomaly pattern. Anomalies over the past 30 days are largely at least 25mm above average on the island. Near-normal conditions can be found far to the east or west. Over the longer-term 90-day period, some dryness remains evident in eastern Dominican Republic. Conditions are otherwise near or wetter than average. An analysis of NDVI anomaly on the island reveals declining vegetation health. Negative index values have become more widespread at the end of the dry season. The areas still with healthier vegetation are found in southwestern Haiti, as well as parts of central and northeastern DR. During the outlook period, light rainfall amounts typical for the time of year of less than 25mm are expected.

71°W

70°W

69°W

68°W

73°W

72°W