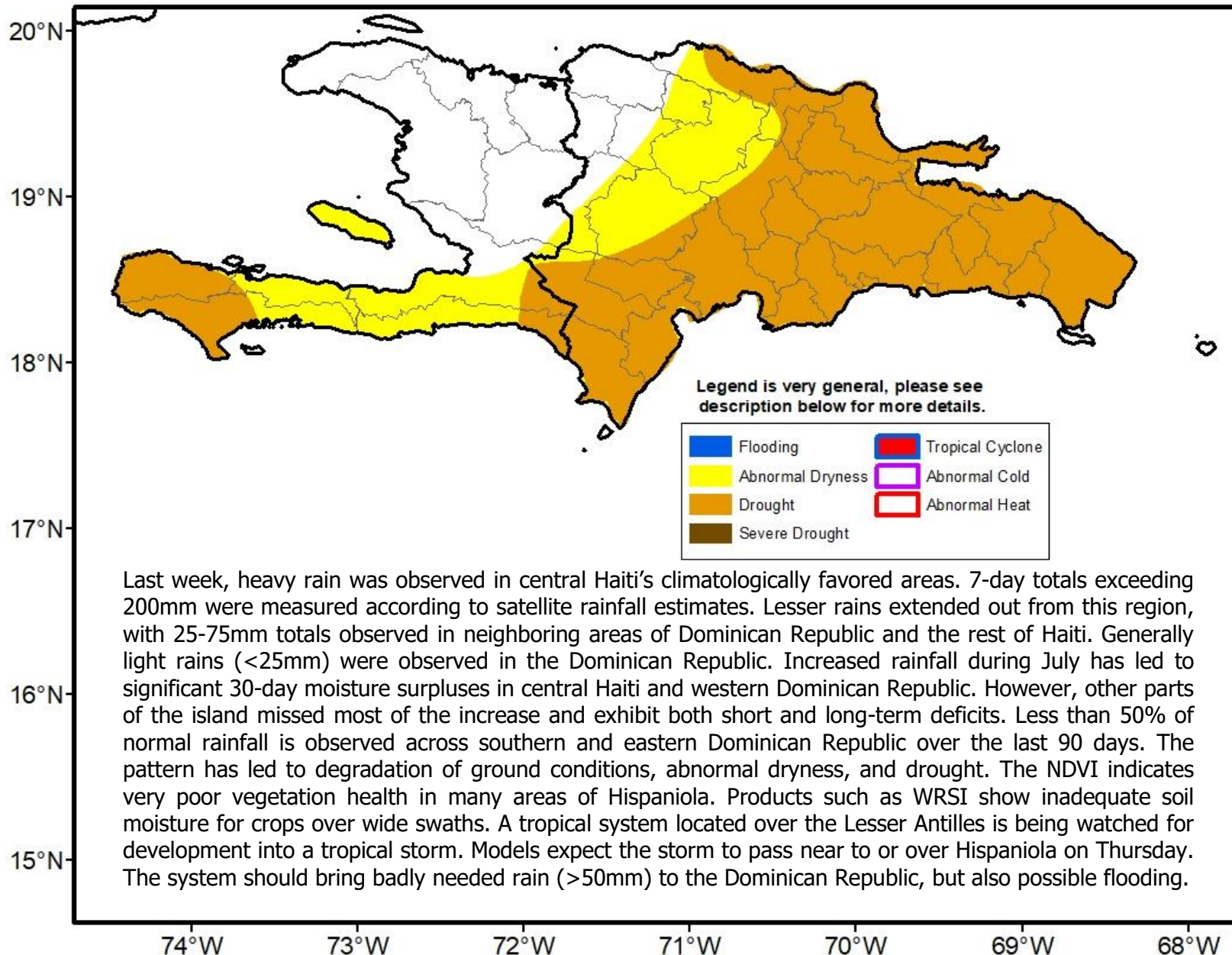




Climate Prediction Center's Hispaniola Hazards Outlook July 30 – Aug 5, 2020

- A potential tropical storm will impact the island with wind and rain early in the outlook period



Last week, heavy rain was observed in central Haiti's climatologically favored areas. 7-day totals exceeding 200mm were measured according to satellite rainfall estimates. Lesser rains extended out from this region, with 25-75mm totals observed in neighboring areas of Dominican Republic and the rest of Haiti. Generally light rains (<25mm) were observed in the Dominican Republic. Increased rainfall during July has led to significant 30-day moisture surpluses in central Haiti and western Dominican Republic. However, other parts of the island missed most of the increase and exhibit both short and long-term deficits. Less than 50% of normal rainfall is observed across southern and eastern Dominican Republic over the last 90 days. The pattern has led to degradation of ground conditions, abnormal dryness, and drought. The NDVI indicates very poor vegetation health in many areas of Hispaniola. Products such as WRSI show inadequate soil moisture for crops over wide swaths. A tropical system located over the Lesser Antilles is being watched for development into a tropical storm. Models expect the storm to pass near to or over Hispaniola on Thursday. The system should bring badly needed rain (>50mm) to the Dominican Republic, but also possible flooding.