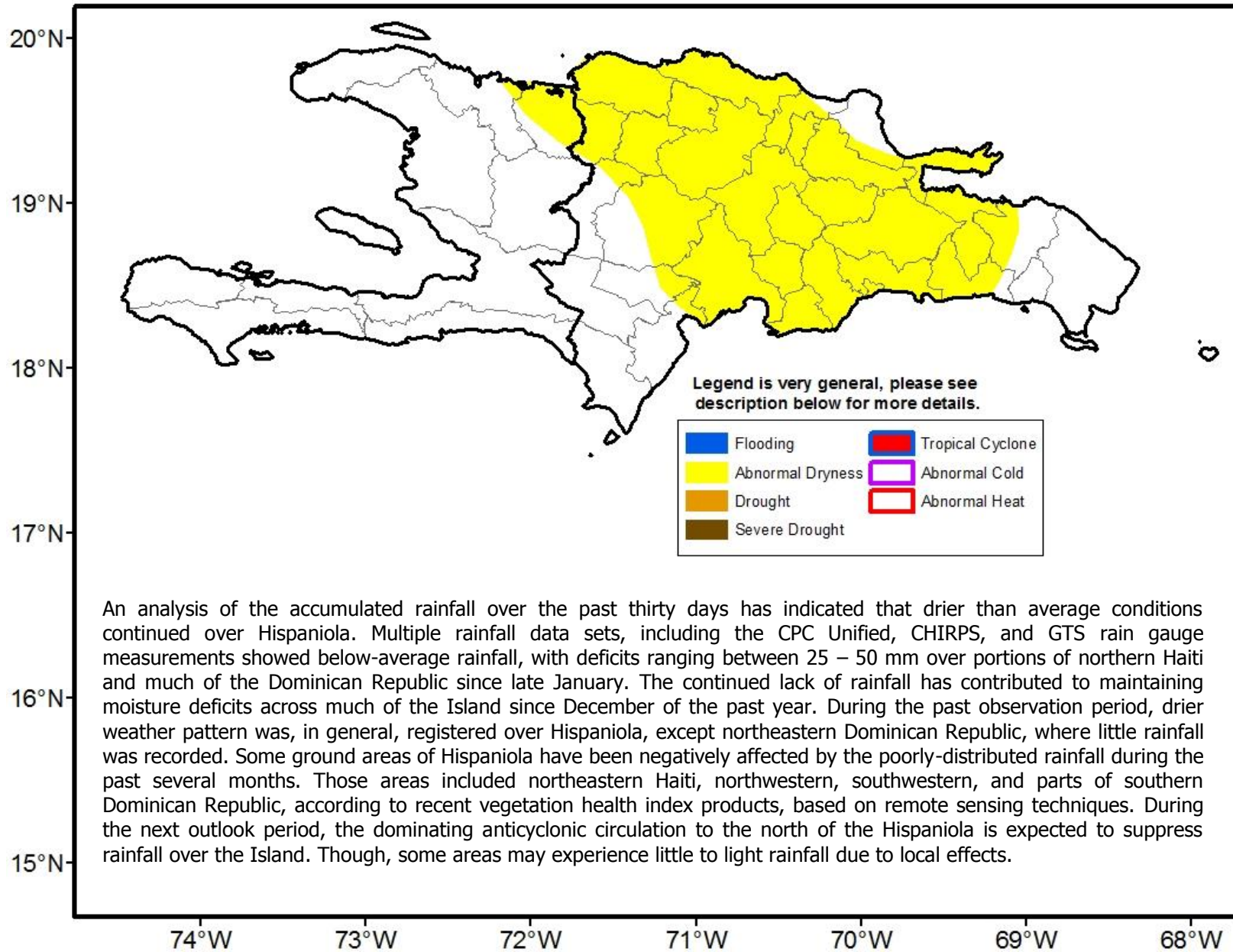




## Climate Prediction Center's Hispaniola Hazards Outlook February 28 – March 6, 2019

- Dryness observed over the Dominican Republic and parts of Haiti due to insufficient rainfall.



An analysis of the accumulated rainfall over the past thirty days has indicated that drier than average conditions continued over Hispaniola. Multiple rainfall data sets, including the CPC Unified, CHIRPS, and GTS rain gauge measurements showed below-average rainfall, with deficits ranging between 25 – 50 mm over portions of northern Haiti and much of the Dominican Republic since late January. The continued lack of rainfall has contributed to maintaining moisture deficits across much of the Island since December of the past year. During the past observation period, drier weather pattern was, in general, registered over Hispaniola, except northeastern Dominican Republic, where little rainfall was recorded. Some ground areas of Hispaniola have been negatively affected by the poorly-distributed rainfall during the past several months. Those areas included northeastern Haiti, northwestern, southwestern, and parts of southern Dominican Republic, according to recent vegetation health index products, based on remote sensing techniques. During the next outlook period, the dominating anticyclonic circulation to the north of the Hispaniola is expected to suppress rainfall over the Island. Though, some areas may experience little to light rainfall due to local effects.