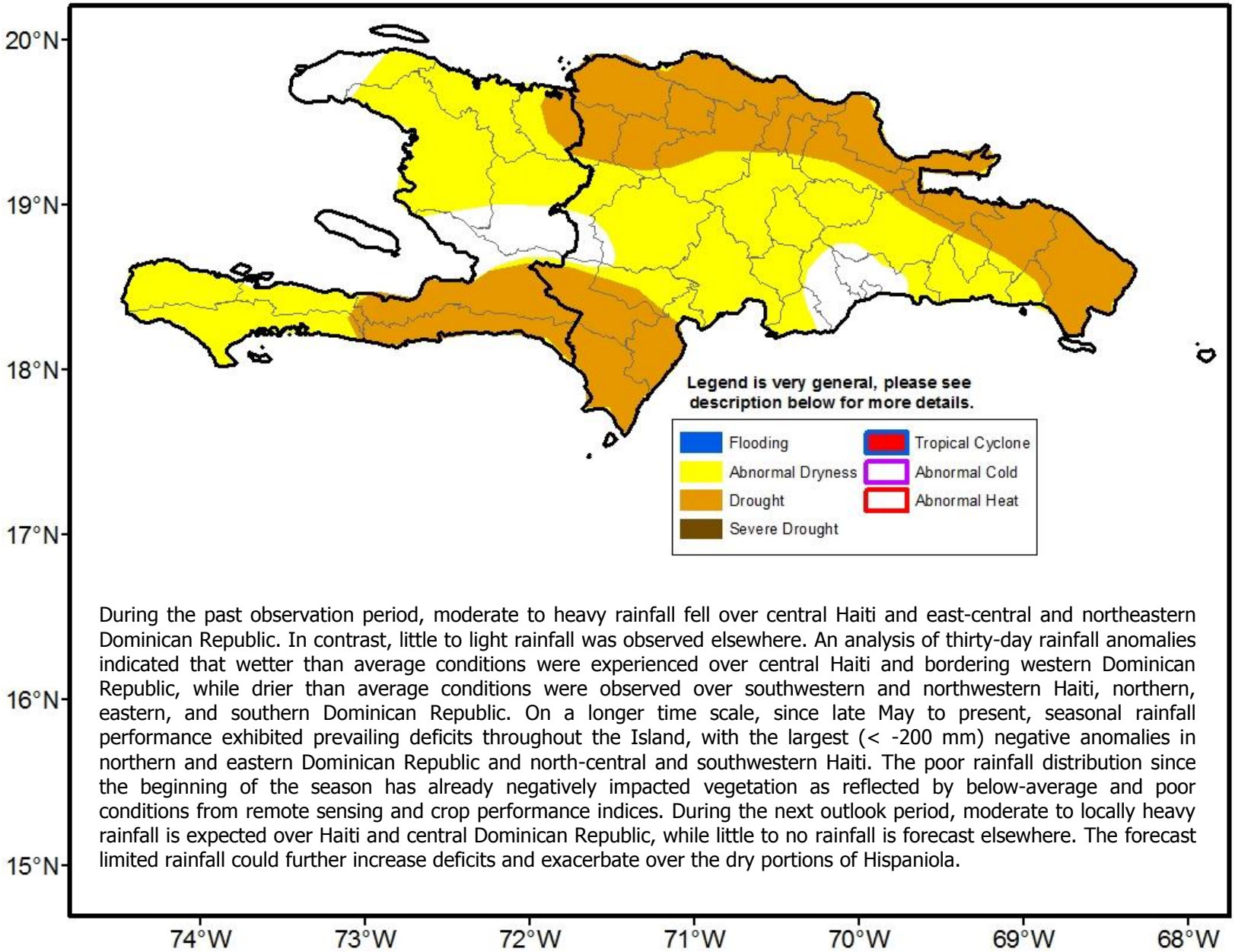
Climate Prediction Center's Hispaniola Hazards Outlook
August 23 – 29, 2018

- **Long-term deficits persisted over much of Hispaniola despite a recent increase in rainfall over the center.**



During the past observation period, moderate to heavy rainfall fell over central Haiti and east-central and northeastern Dominican Republic. In contrast, little to light rainfall was observed elsewhere. An analysis of thirty-day rainfall anomalies indicated that wetter than average conditions were experienced over central Haiti and bordering western Dominican Republic, while drier than average conditions were observed over southwestern and northwestern Haiti, northern, eastern, and southern Dominican Republic. On a longer time scale, since late May to present, seasonal rainfall performance exhibited prevailing deficits throughout the Island, with the largest (< -200 mm) negative anomalies in northern and eastern Dominican Republic and north-central and southwestern Haiti. The poor rainfall distribution since the beginning of the season has already negatively impacted vegetation as reflected by below-average and poor conditions from remote sensing and crop performance indices. During the next outlook period, moderate to locally heavy rainfall is expected over Haiti and central Dominican Republic, while little to no rainfall is forecast elsewhere. The forecast limited rainfall could further increase deficits and exacerbate over the dry portions of Hispaniola.

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