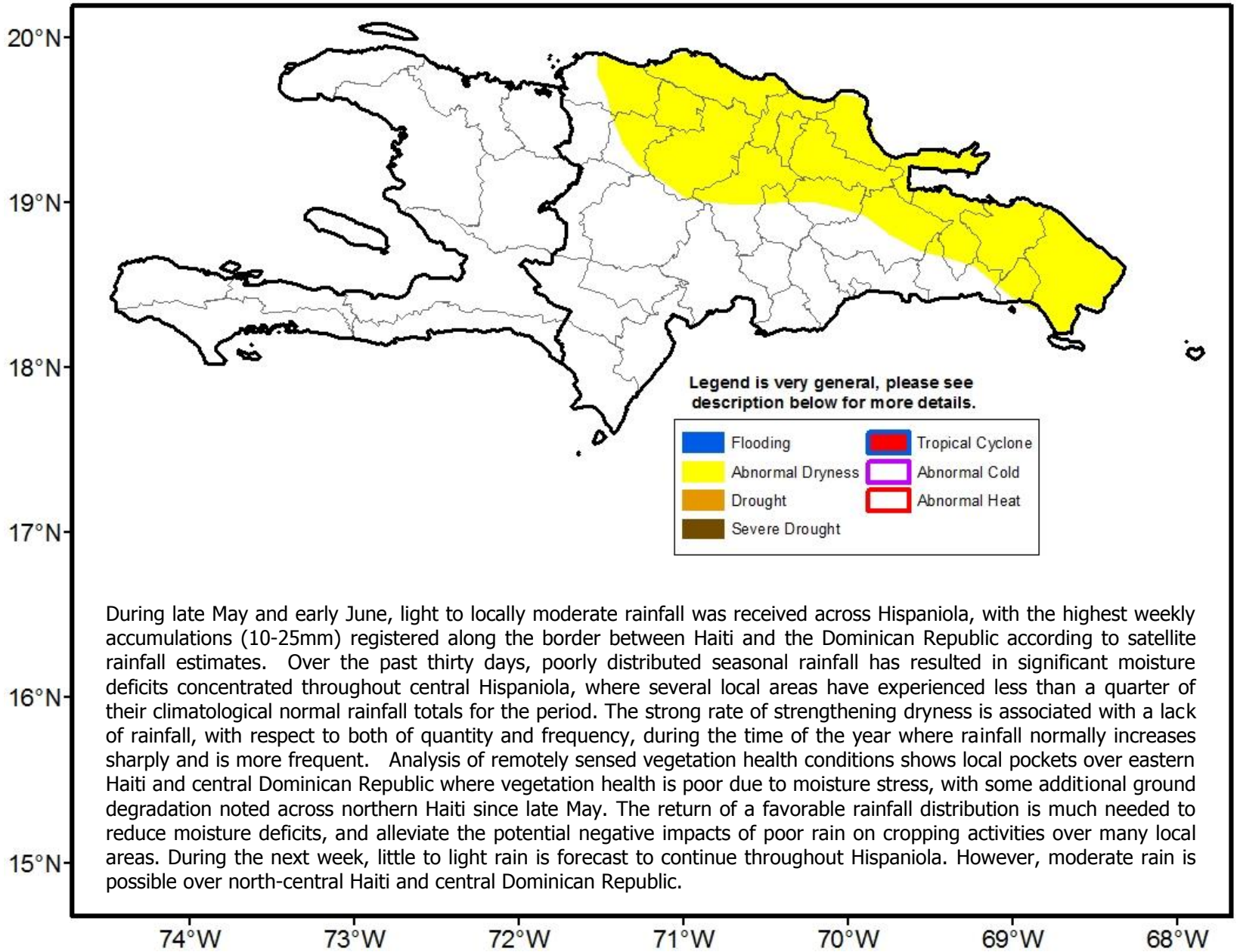
Climate Prediction Center's Hispaniola Hazards Outlook
June 7 – June 13, 2018

- **Suppressed seasonal rainfall continues across parts of the Dominican Republic.**



During late May and early June, light to locally moderate rainfall was received across Hispaniola, with the highest weekly accumulations (10-25mm) registered along the border between Haiti and the Dominican Republic according to satellite rainfall estimates. Over the past thirty days, poorly distributed seasonal rainfall has resulted in significant moisture deficits concentrated throughout central Hispaniola, where several local areas have experienced less than a quarter of their climatological normal rainfall totals for the period. The strong rate of strengthening dryness is associated with a lack of rainfall, with respect to both of quantity and frequency, during the time of the year where rainfall normally increases sharply and is more frequent. Analysis of remotely sensed vegetation health conditions shows local pockets over eastern Haiti and central Dominican Republic where vegetation health is poor due to moisture stress, with some additional ground degradation noted across northern Haiti since late May. The return of a favorable rainfall distribution is much needed to reduce moisture deficits, and alleviate the potential negative impacts of poor rain on cropping activities over many local areas. During the next week, little to light rain is forecast to continue throughout Hispaniola. However, moderate rain is possible over north-central Haiti and central Dominican Republic.

Questions or comments about this product may be directed to Wassila.Thiaw@noaa.gov or 1-301-683-3424.