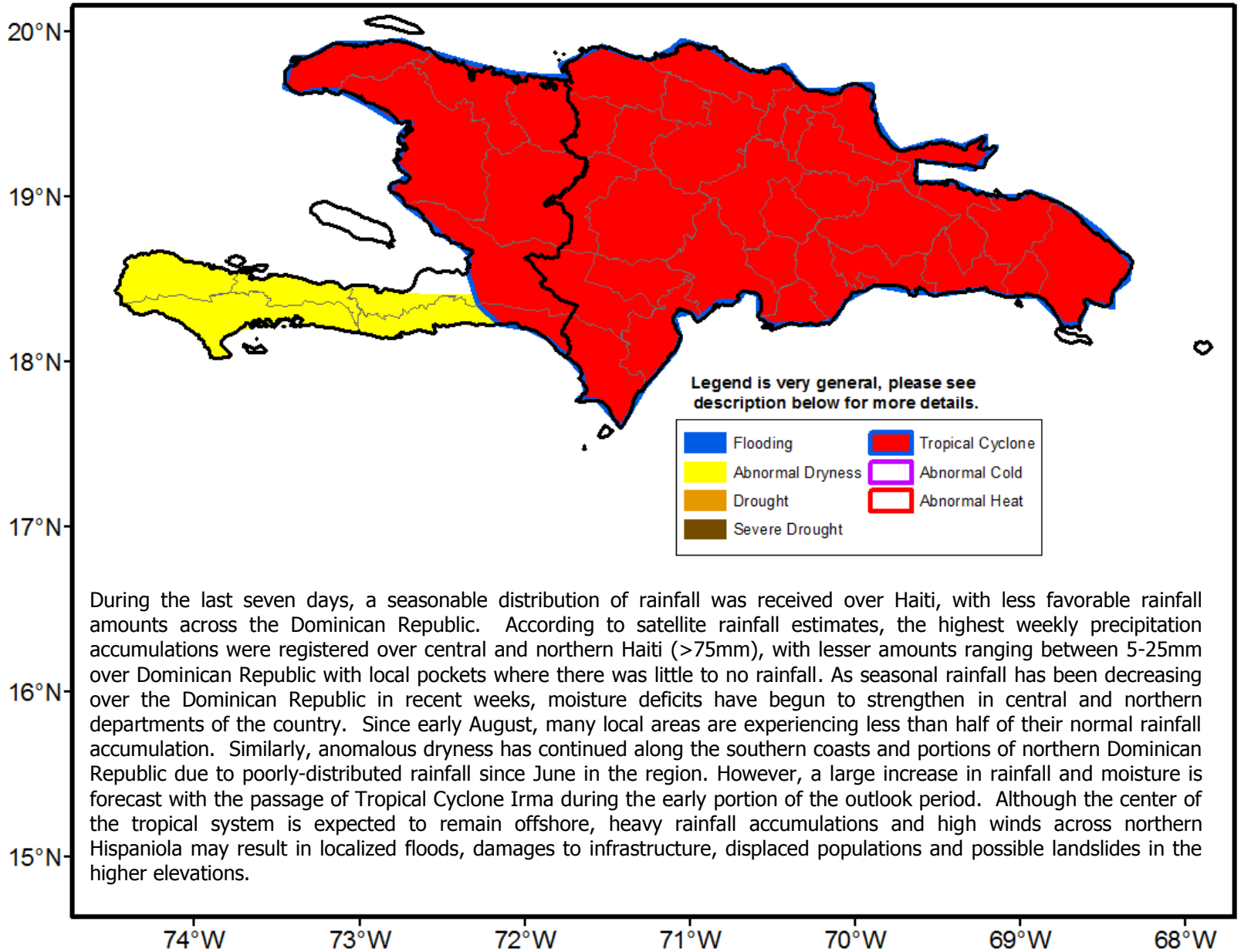
Climate Prediction Center's Hispaniola Hazards Outlook
September 7 – September 13, 2017

- **The neighboring passage of Tropical Cyclone Irma may trigger floods, damages to infrastructure.**



During the last seven days, a seasonable distribution of rainfall was received over Haiti, with less favorable rainfall amounts across the Dominican Republic. According to satellite rainfall estimates, the highest weekly precipitation accumulations were registered over central and northern Haiti (>75mm), with lesser amounts ranging between 5-25mm over Dominican Republic with local pockets where there was little to no rainfall. As seasonal rainfall has been decreasing over the Dominican Republic in recent weeks, moisture deficits have begun to strengthen in central and northern departments of the country. Since early August, many local areas are experiencing less than half of their normal rainfall accumulation. Similarly, anomalous dryness has continued along the southern coasts and portions of northern Dominican Republic due to poorly-distributed rainfall since June in the region. However, a large increase in rainfall and moisture is forecast with the passage of Tropical Cyclone Irma during the early portion of the outlook period. Although the center of the tropical system is expected to remain offshore, heavy rainfall accumulations and high winds across northern Hispaniola may result in localized floods, damages to infrastructure, displaced populations and possible landslides in the higher elevations.

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