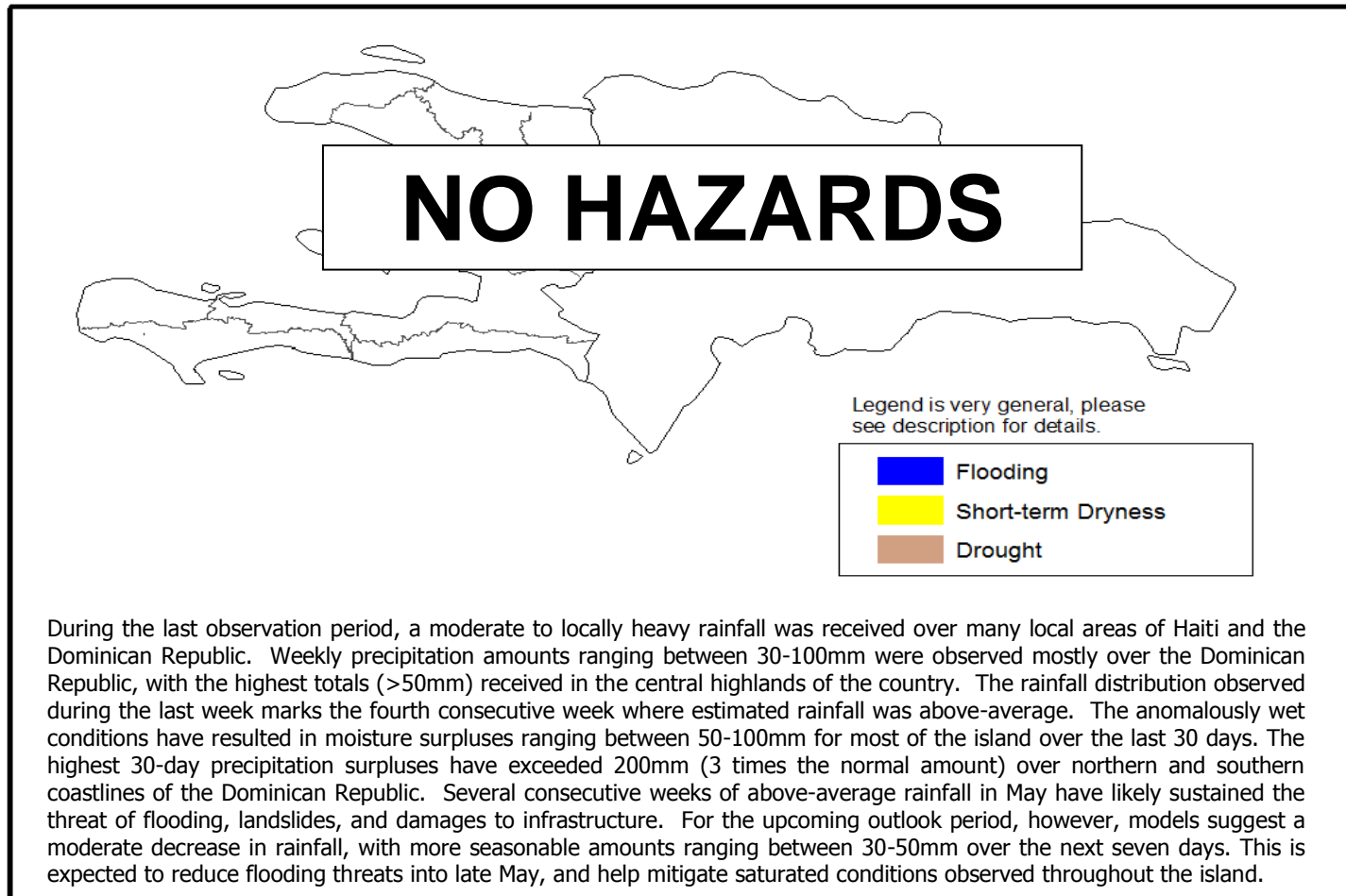


## Climate Prediction Center's Hispaniola Hazards Outlook For USAID / FEWS-NET May 17 – May 23, 2012

- A decrease in rainfall over Hispaniola is expected to help alleviate flooding concerns.



During the last observation period, a moderate to locally heavy rainfall was received over many local areas of Haiti and the Dominican Republic. Weekly precipitation amounts ranging between 30-100mm were observed mostly over the Dominican Republic, with the highest totals (>50mm) received in the central highlands of the country. The rainfall distribution observed during the last week marks the fourth consecutive week where estimated rainfall was above-average. The anomalously wet conditions have resulted in moisture surpluses ranging between 50-100mm for most of the island over the last 30 days. The highest 30-day precipitation surpluses have exceeded 200mm (3 times the normal amount) over northern and southern coastlines of the Dominican Republic. Several consecutive weeks of above-average rainfall in May have likely sustained the threat of flooding, landslides, and damages to infrastructure. For the upcoming outlook period, however, models suggest a moderate decrease in rainfall, with more seasonable amounts ranging between 30-50mm over the next seven days. This is expected to reduce flooding threats into late May, and help mitigate saturated conditions observed throughout the island.