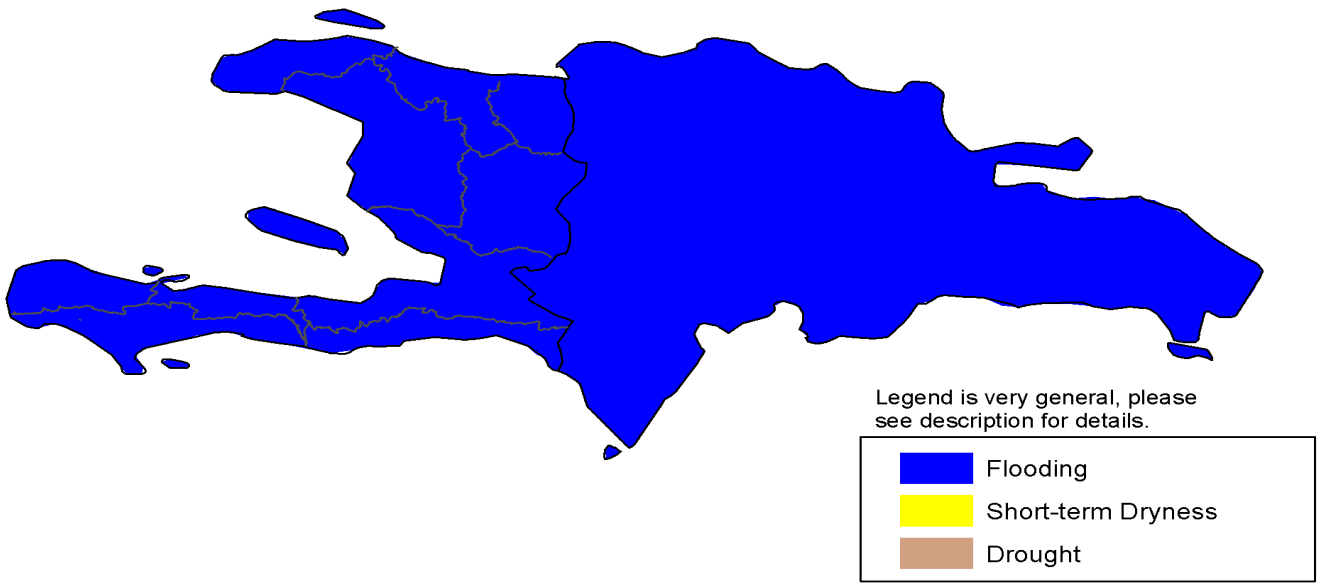
Climate Prediction Center's Hispaniola Hazards Outlook
For USAID / FEWS-NET
August 4 – August 10, 2011

- **The forecasted landfall of Tropical Storm Emily could cause flooding, landslides and damages to infrastrastructure across Hispaniola.**



During the past seven days, widespread moderate to heavy rain (> 10 mm) was observed across Hispaniola. The heaviest rains (> 75 mm) were observed across central Haiti including the Artibonite and Ouest departments and the southern portions of the Dominican Republic. Moderate rains (10-40 mm) also fell over northwest and southwest portions of Haiti where dryness has been persistent over the past several weeks. Elsewhere, thirty-day rainfall anomalies across central Haiti indicate wet conditions (100-200 mm rainfall surpluses). For the next week, a developing tropical storm (Emily) is expected to impact Hispaniola with heavy rain (> 100 mm) and strong winds (around 50 mph) increasing the risk for flooding and landslides, especially across higher terrain. Damages to infrastructure are also possible as Tropical Storm Emily makes landfall during the beginning of the observation period across southwestern Dominican Republic before moving northwest through Haiti.

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