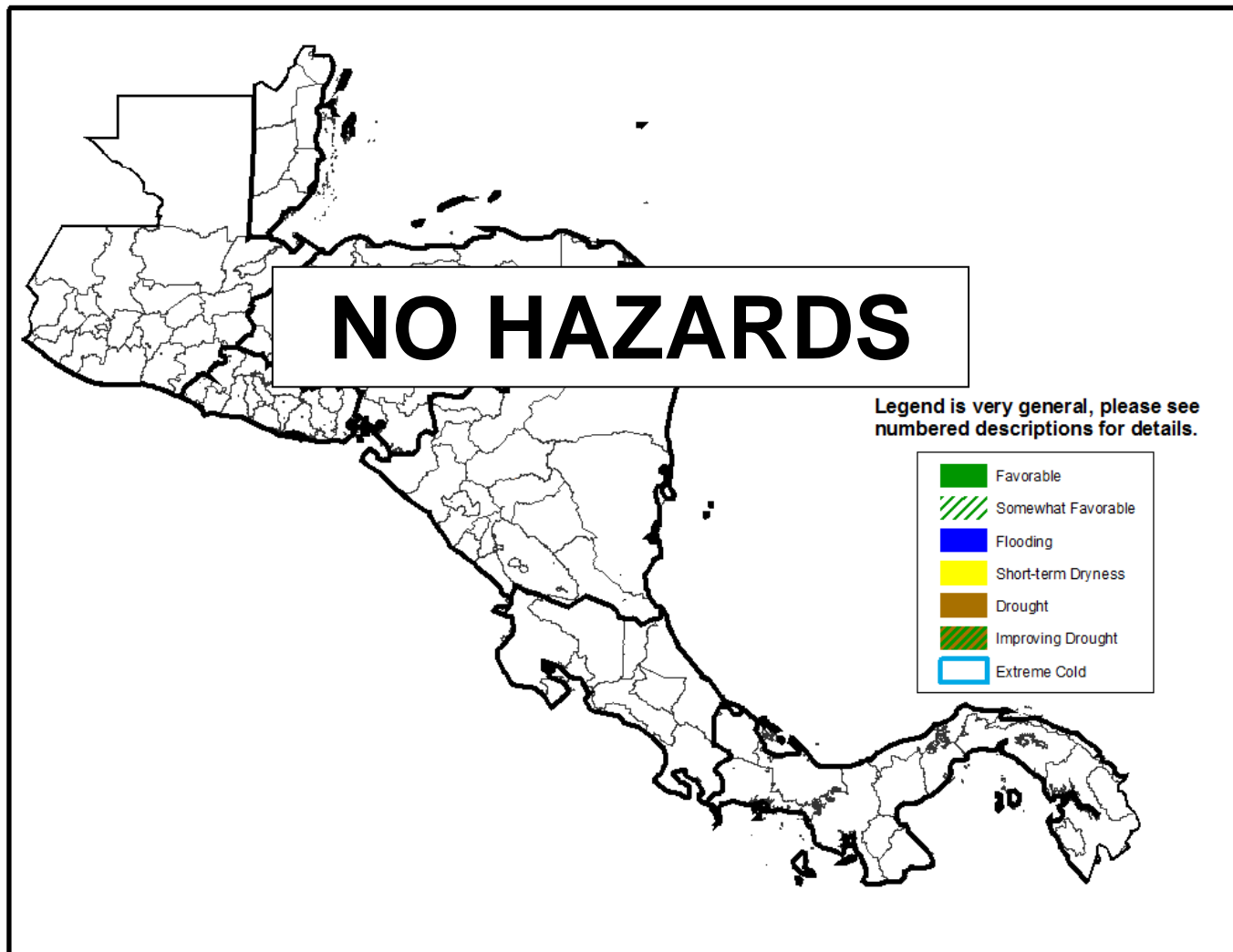




## Climate Prediction Center's Central America Hazards Outlook For USAID / FEWS-NET May 24 – May 30, 2012

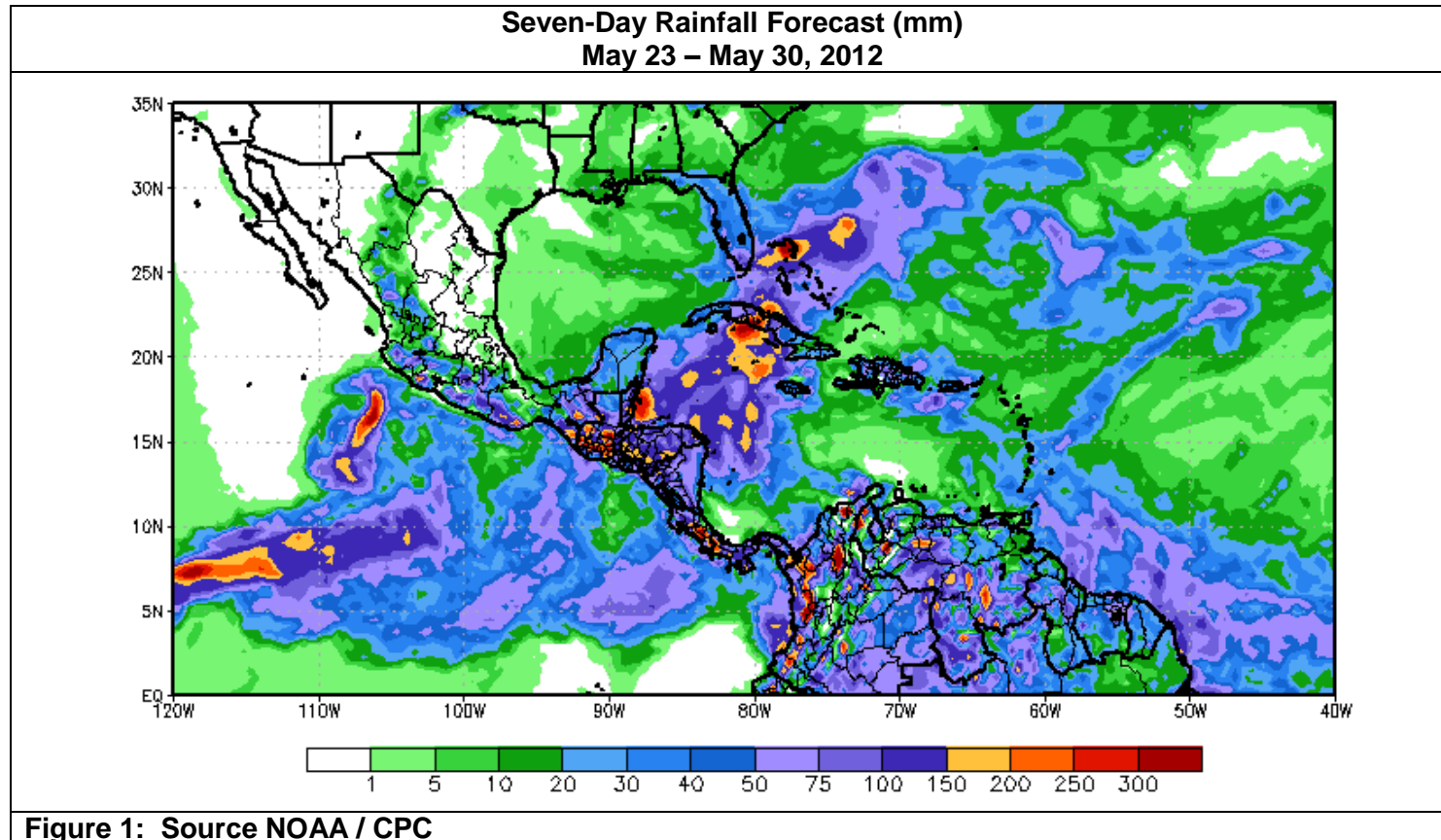
- After a week of anomalously heavy rainfall, calmer weather conditions are expected across Central America at the end of May.
- Potentially heavy rains during the early portion of the outlook period could cause localized flooding in El Salvador and Honduras.



## Heavy rains negatively impact portions of Guatemala, Honduras and Gulf of Fonseca region.

In the last seven days, heavy amounts of precipitation were received throughout many portions of Central America. The wettest areas, with estimated rainfall amounts in excess of 100mm were received across northern Honduras, El Salvador, southern Guatemala, and the Gulf of Fonseca region, as well as in western Panama. These rains have resulted in floods and at least one fatality in Guatemala during the last week. Much of Central America has received above-average rainfall over the last 30 days, as many local areas in El Salvador, the Gulf of Fonseca region and northern Honduras have observed approximately 2-3 times their normal rainfall accumulation since late-April. In northern Guatemala, seasonal rainfall has remained slightly below-average due to infrequent rainfall in early May.

For the upcoming outlook period, weaker easterly winds and reduced moisture transport from the Pacific is expected to minimize the potential for heavy rainfall for most of the next seven days. However, rains could be heavy across the El Salvador and Honduras border during the next three days, potentially causing localized flooding. Weekly precipitation amounts ranging 30-50mm are expected for areas in Guatemala, Honduras, El Salvador and Nicaragua, with the potential for locally higher amounts in the Gulf of Fonseca region, as well as coastal Costa Rica and Panama in late May.



**Figure 1: Source NOAA / CPC**