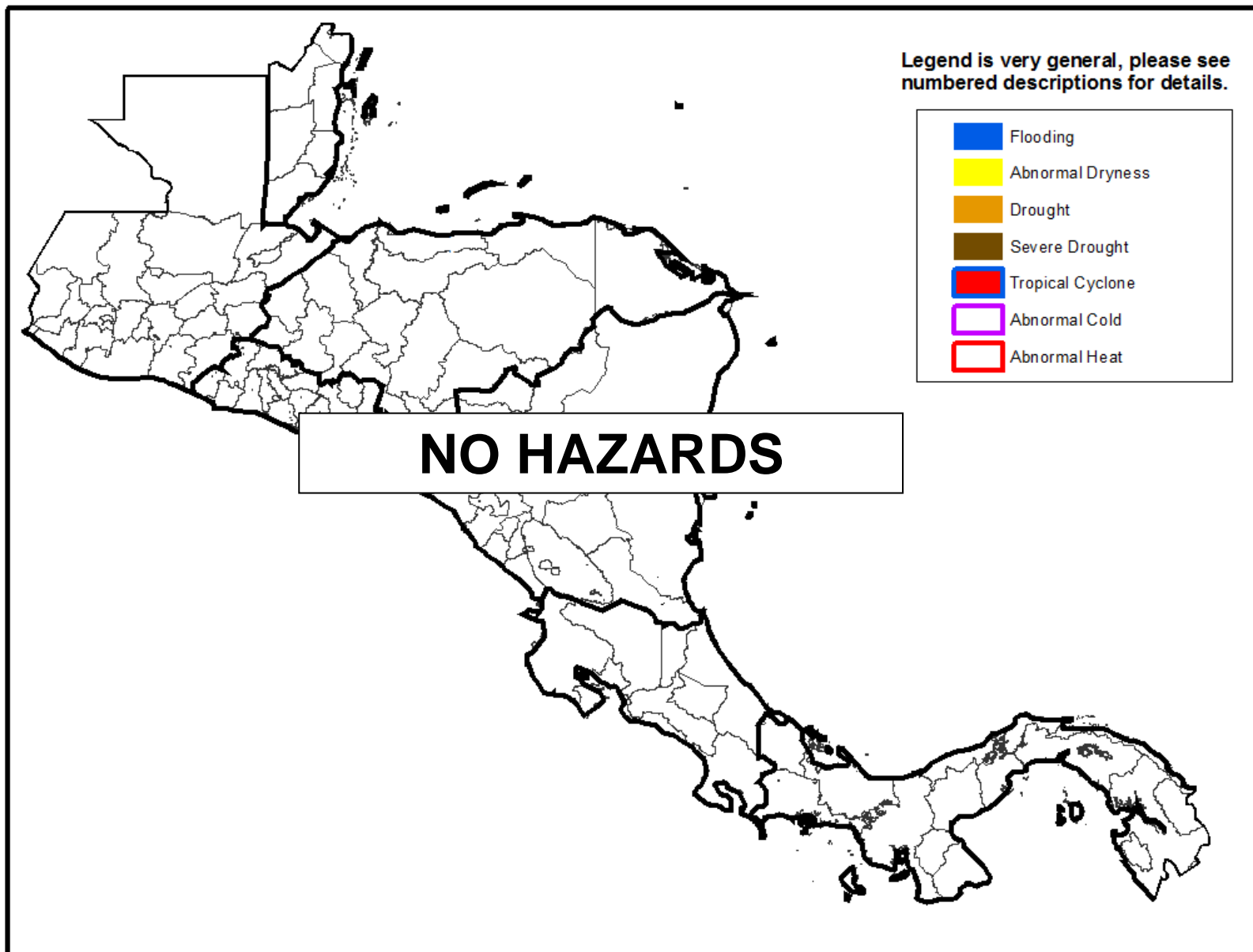




## Climate Prediction Center's Central America Hazards Outlook April 3 – April 9, 2014

- Dry weather was observed over much of Central America during the past observation period.



### A slight increase in rainfall expected during the next week.

During late March, dry weather persisted over much of Central America as little to no rainfall (< 10 mm) fell across many countries of the region. Light to moderate rains were, however, recorded over the southwestern and eastern parts of Guatemala, northern Honduras, and eastern Costa Rica during the past week. Rainfall anomalies over the past thirty days indicated average to above-average rainfall across central Guatemala, the Gulf of Honduras region, and western Honduras, while negative anomalies were observed over the Petén department of northern Guatemala, parts of northeastern Honduras, and the Southern Caribbean. Despite the rainfall deficits over the dry portions of Central America, vegetation conditions remained marginal to above-average throughout much of the region, according to the Normalized Difference Vegetation Index (NDVI) during the last dekad (10-day period) of March.

During the next outlook period, a slight increase in rainfall is expected across Central America as frontal boundaries are forecast to produce moderate to heavy showers over isolated areas of Guatemala and the Gulf of Honduras. Farther South, strong easterly flow is also expected to bring light to moderate rains along the Atlantic Basin of Nicaragua and the Southern Caribbean. Climatologically, rainfall is expected to gradually increase and fill in the Pacific Basin of Central America during April.

