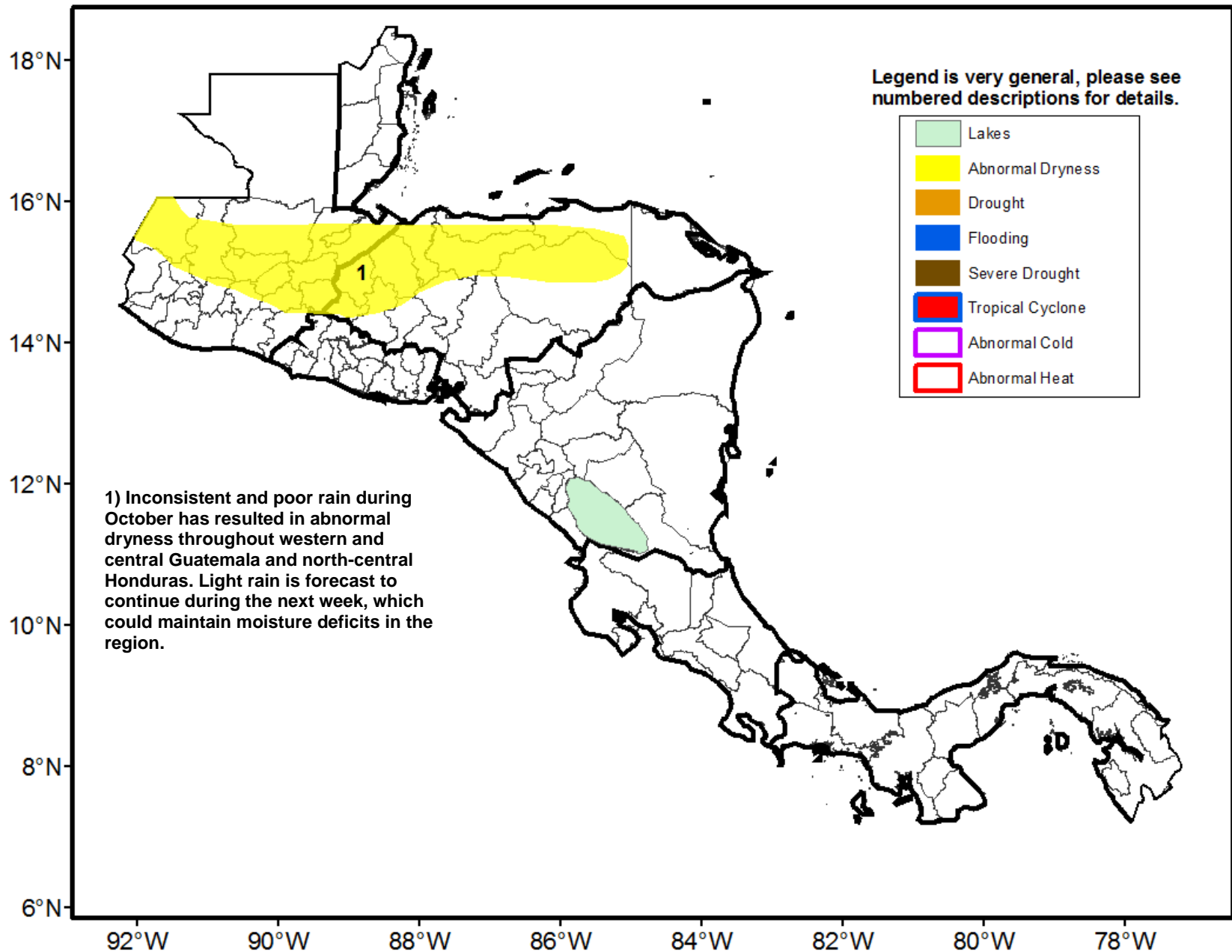




## Climate Prediction Center's Central America Hazards Outlook November 10 – 16, 2016

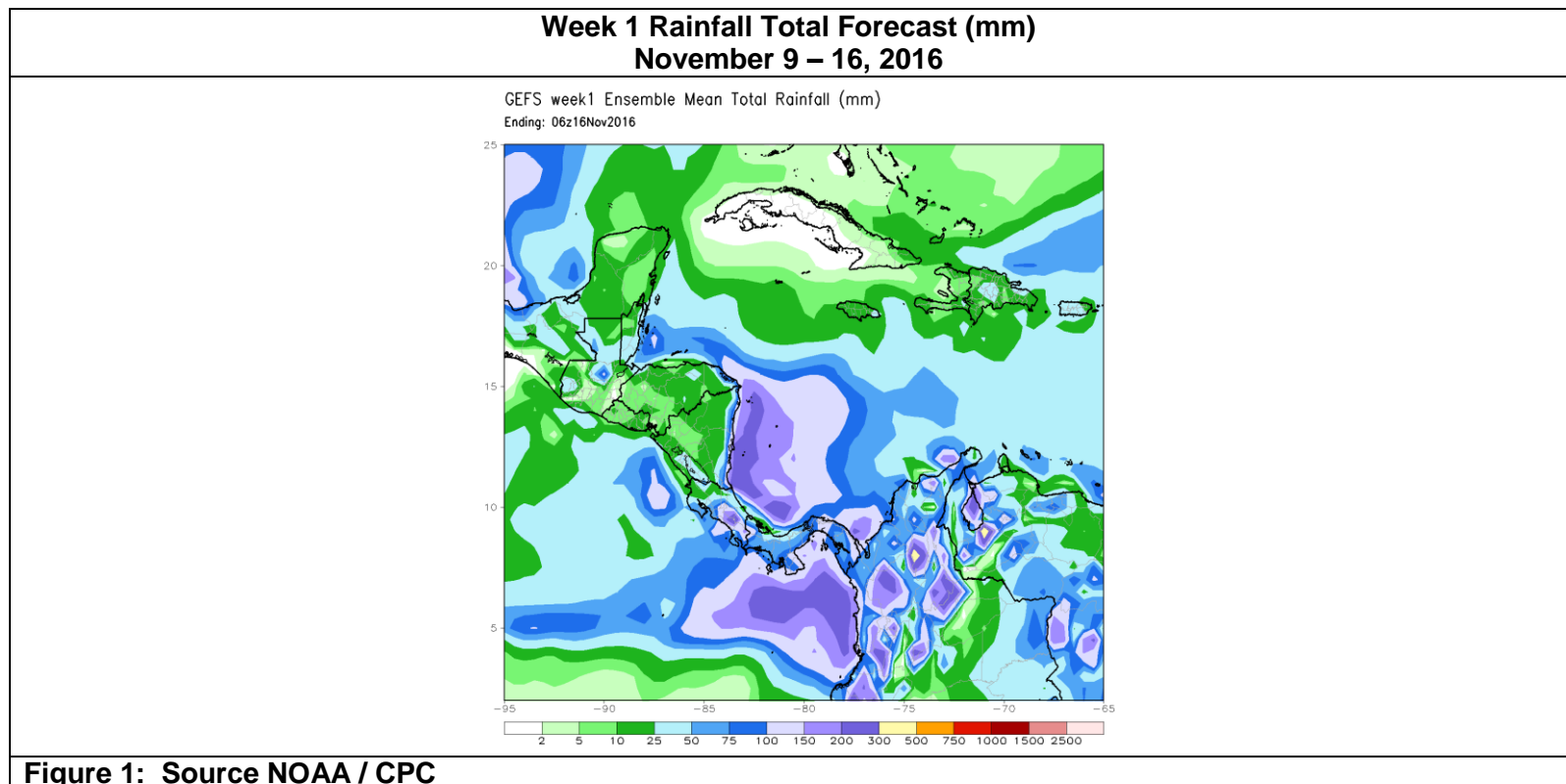
- Heavy rain observed along the Gulf of Honduras and Pacific Rim of Central America during the past week.



## Seasonable weather pattern forecast to continue.

During early November, suppressed rain continued throughout the interior of northern Central America, in particular, central Guatemala and northwestern Honduras. In contrast, abundant rain fell along the Gulf of Honduras, southwestern Pacific region of Guatemala, the Gulf of Fonseca, and the Pacific Rim of the Southern Caribbean. Moderate to locally heavy rain was observed across the Atlantic regions of Nicaragua. The continued limited rain over the past few weeks has contributed to the persistence of rainfall deficits across the dry portions of Guatemala and Honduras over the past thirty days. An analysis of the number of rain day anomaly since early October to date has also indicated less frequent rain throughout central Guatemala and northern Honduras. As rain is climatologically expected to subside during this time of the year, continued poor rain could potentially further deteriorate ground conditions and reduce crop yields over many local areas. Vegetation health indices from crop performance model have indicated mediocre conditions over localized areas of western Guatemala and northern Honduras.

During the next week, rainfall forecasts suggest a continuation of light rain throughout the interior of Central America, while moderate to heavy rain is possible over parts of western and northern Guatemala and along both the Atlantic and Pacific coastlines. The forecast light rain is likely to maintain or worsen conditions on the ground over the dry portions of the region. Farther south, abundant rain is forecast over Costa Rica and Panama.



**Figure 1: Source NOAA / CPC**