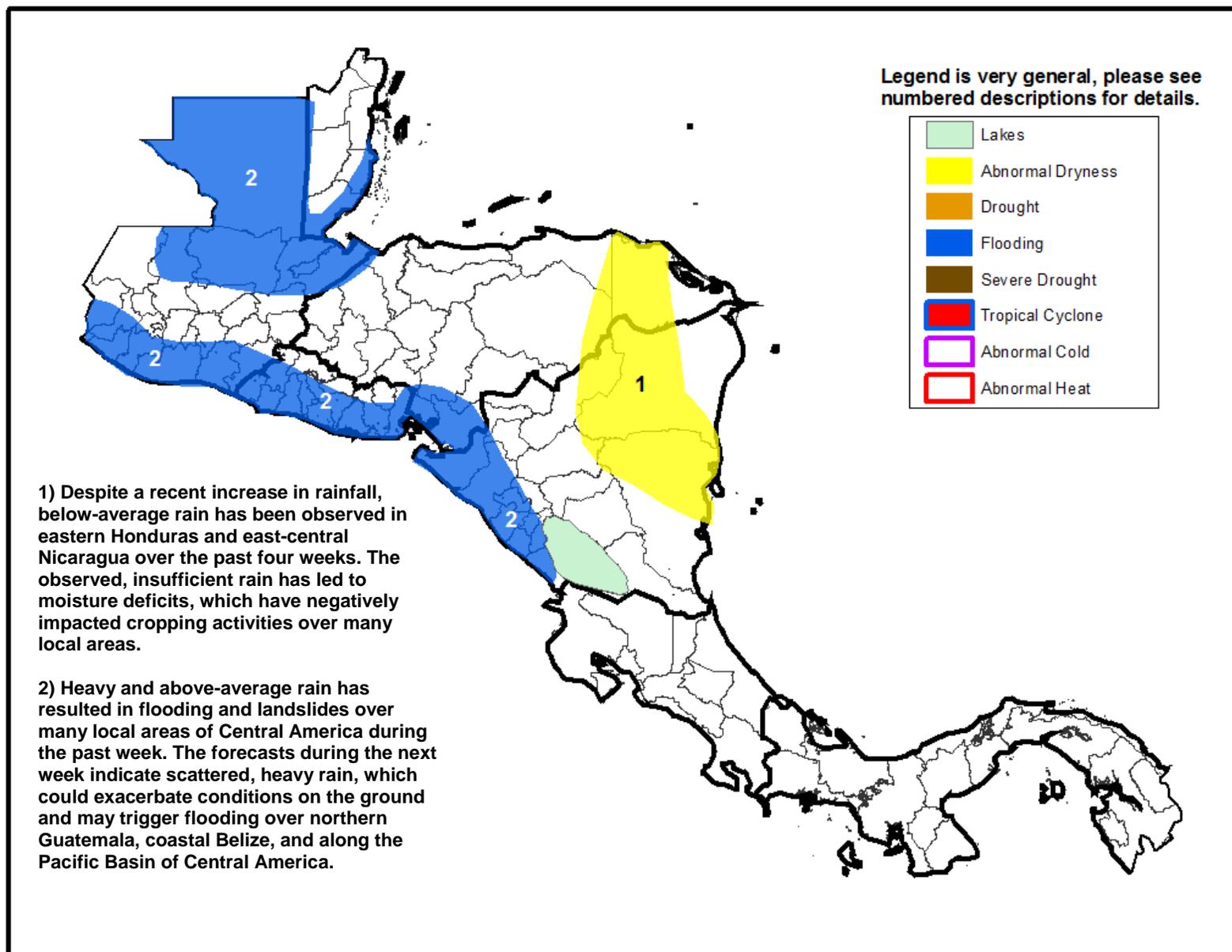




## Climate Prediction Center's Central America Hazards Outlook October 22 – 28, 2015

- Torrential rain has led to flooding and landslides over many local areas of Central America during the past week.



## Enhanced rain expected to continue along the Pacific Basin of Central America.

During the past week, torrential rain fell along the Pacific Basin of Central America. Rainfall in excess of 100 mm was observed from the Pacific coastal areas of southern Guatemala, El Salvador, western Nicaragua, to western Costa Rica and Panama, according to the TRMM satellite estimates. Abundant rain was also registered along the Gulf of Honduras, Puerto Lempira of eastern Honduras, and the Northern Atlantic Region of northeastern Nicaragua. This past week's well above-average rain has triggered flooding, landslides, and even fatalities over some local areas of Central America, including El Salvador and the Comayagua department of Honduras, based on media reports. In northern Guatemala, the observed heavy rain has also raised the water level of the La Pasión River to exceed its alert level, according to reports. The substantial increase in rainfall during the recent weeks has helped to erode accumulated moisture deficits and replenish soil moisture over many local areas of Central America. However, thirty-day rainfall deficits have persisted in the eastern parts of Honduras and east-central Nicaragua due to poor rainfall distribution.

For next week, a continuation of moderate to heavy rain is forecast over Central America, with scattered, heavy rain over Guatemala, western Honduras, El Salvador, western Nicaragua, and the Southern Caribbean. The forecast additional rain is likely to raise river water levels further and, thus, elevates risks for overflowing along downstream locations. The forecast continued heavy rain could also lead to excess of moisture over some crop-producing areas, which may favor fungus disease outbreak and potentially negatively impacting bean crops in the region. To the east, light and below-average rain is expected in eastern Honduras and the Atlantic Basin of Nicaragua and Costa Rica, which may maintain dryness in the region.

