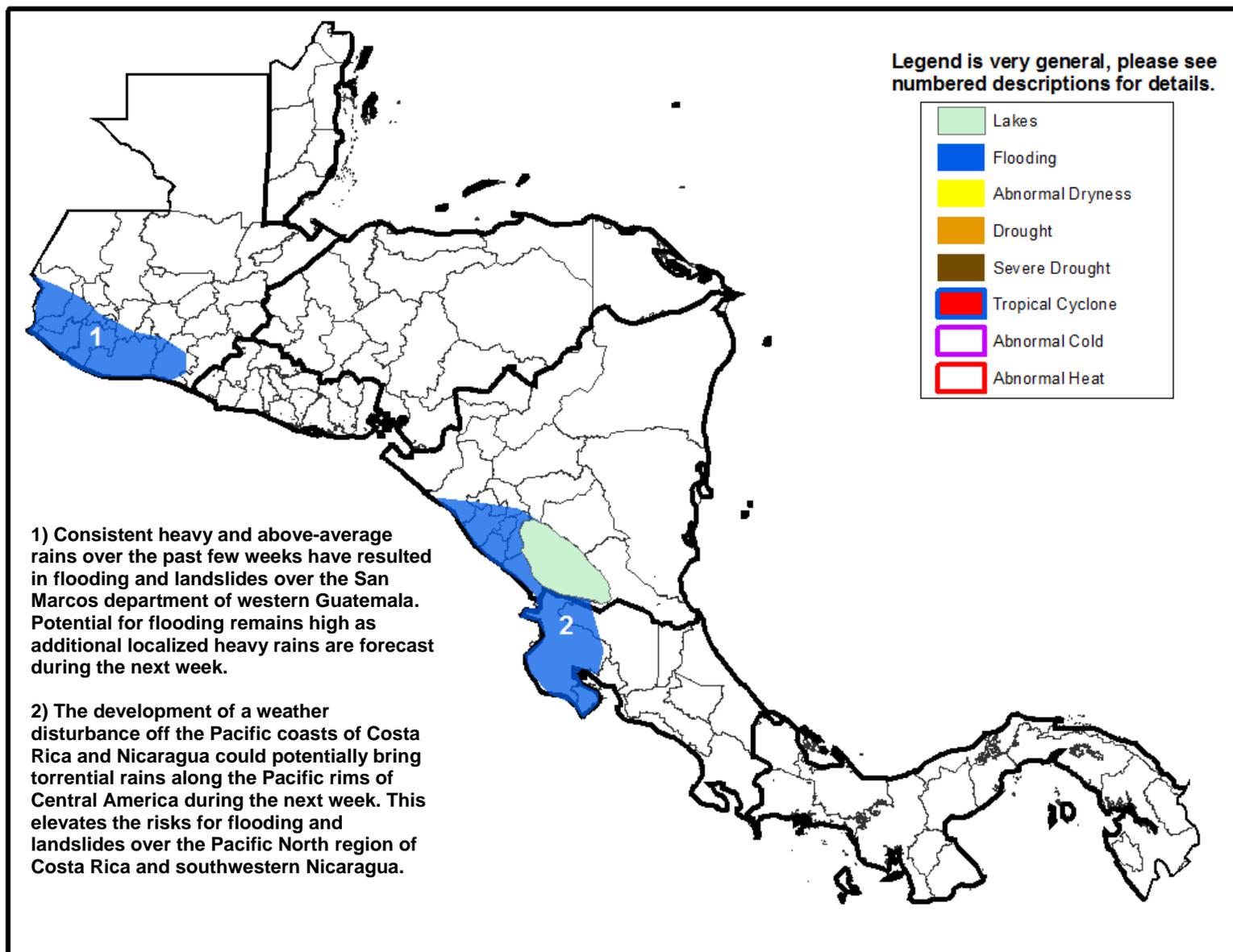




## Climate Prediction Center's Central America Hazards Outlook October 9 – October 15, 2014

- Heavy rains expected along Pacific Basin of Central America during the next outlook period.



## Heavy rains forecast along the Pacific rims of Central America.

During the past week, Central America experienced a reduction in rainfall relative to that of the prior observation period. While the southwestern and western parts of Guatemala and the Southern Caribbean continued to receive enhanced rains, much of Honduras and Nicaragua recorded little to light rains. In Guatemala, the consistent heavy rains resulted in flooding and landslides, which affected several people over the San Marcos, Suchitepéquez, Zacapa, and Guatemala departments. In Honduras, this past week's increased rains also caused the Cececapa River of the San Barbara department to overflow and displaced several people. Since early September, above-average rainfall, with some surpluses exceeding 200 mm has been observed over Central America, except parts of western Guatemala, eastern Honduras, and northeastern Nicaragua, where thirty-day rainfall deficits were observed. Although, the observed moisture surpluses have generally helped cropping activities over Central America during the ongoing August – November, *Postrera* season, excessive and stagnant moisture has already damaged crops over local areas along the Achiguate, Guacalate, Samala, and Motagua Rivers of Guatemala and Lempa River of El Salvador.

For next week, a weather disturbance located off the Pacific coasts of Costa Rica and Nicaragua is expected to move northwestward and potentially bring torrential rains along the Pacific rims of southern Central America from Costa Rica to El Salvador. This increases the risks for flooding and landslides over many areas along the Pacific rims. To the north, moderate to locally heavy rains are forecast to continue in southern Guatemala and western Honduras, which are likely to exacerbate conditions on the ground. Light rains are forecast in eastern Honduras and central Nicaragua.

