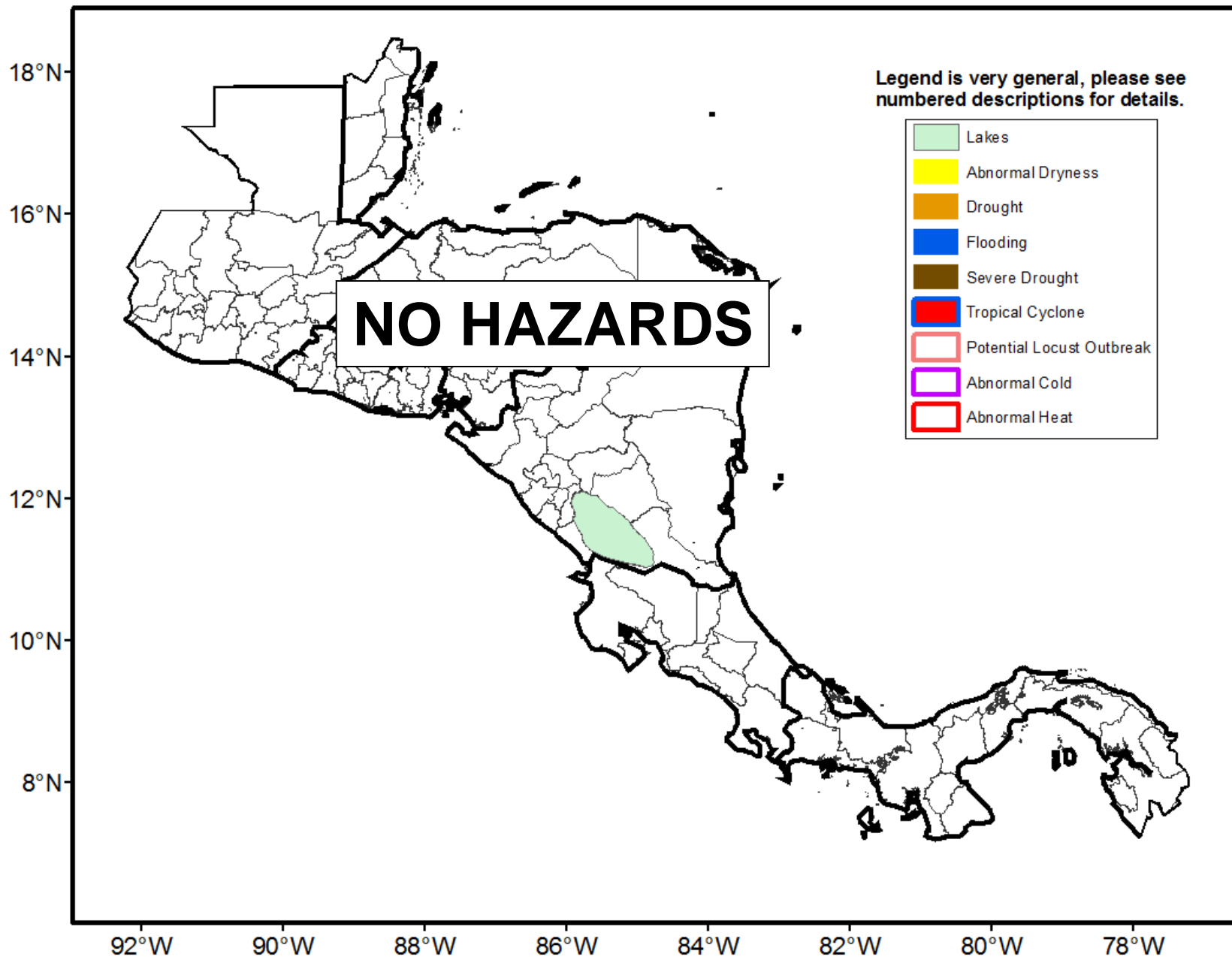




## Climate Prediction Center's Central America Hazards Outlook May 25 – 31, 2017

- Heavy rainfall was prevalent across Nicaragua this past week.



## Another week of enhanced rainfall is likely for the region, this time centered over Guatemala and Honduras

Last week's pattern was highlighted by a broad region of enhanced rainfall centered over Nicaragua and Costa Rica. According to satellite estimates, many areas of Nicaragua received more 100mm of rain and locally more than 150mm. This was the first significant rain event of the season for this area. Across nearly all of Guatemala, El Salvador, and Honduras, the pattern led to suppressed rainfall and significant weekly deficits. Light to moderate rains prevailed, and in some of the climatologically wetter parts of southern Guatemala led to weekly moisture deficits of more than 50mm. The 30-day rainfall anomaly field indicates significant surpluses for Nicaragua and northern Guatemala, and mixed conditions elsewhere. The Vegetation Health Index still indicates poor ground conditions in southern Guatemala and El Salvador. With rains subsiding last week after a period of increased moisture, the awaited improvement in vegetation indices has yet to occur. Ground conditions continue to appear quite favorable for central Honduras and Nicaragua. SPI shows more favorable conditions across Central America.

Looking ahead to the outlook period, enhanced rains are expected to shift northwestward. Portions of southern Guatemala could see up to 200mm of rain according to weather models. Heavy rain is likely in western Honduras as well. Rains should remain near-normal in western Nicaragua, but become lesser in the center and east. Suppressed rain is also likely for northern Guatemala.

