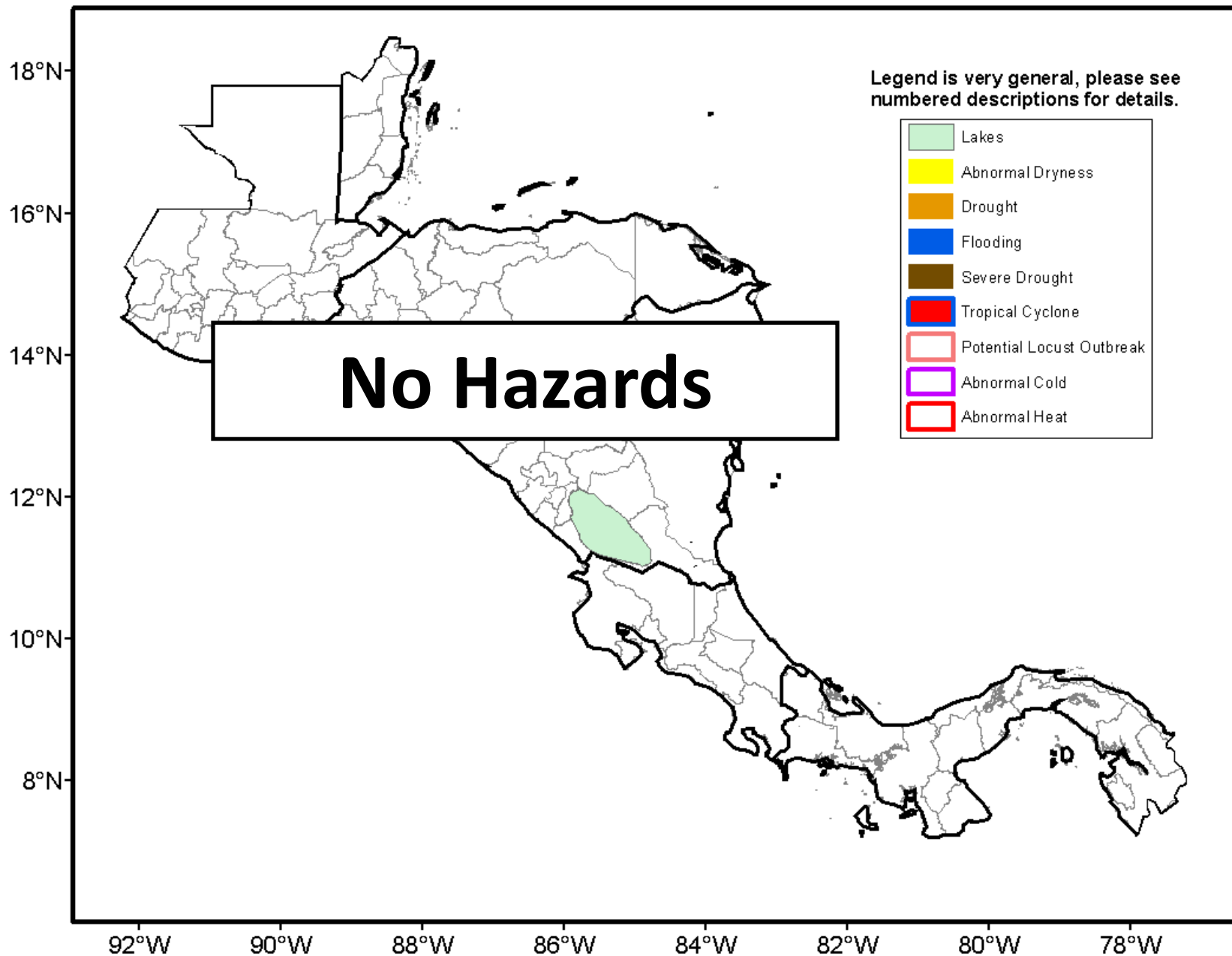




## Climate Prediction Center's Central America Hazards Outlook April 19 – April 25, 2018

Seasonable rains were observed during the middle of April



## A typical early Primera pattern is taking shape during the middle of April.

During the second week of April, seasonal precipitation became more widespread across Guatemala and portions of El Salvador and Honduras. The highest weekly accumulations (~100mm) were recorded in El Salvador and local areas along the northern coast of Honduras according to both satellite rainfall estimates and GTS rain gauge measurements. Towards the south and east, many other regions in and Nicaragua and eastern Honduras remained dry with little to no rains received. Over the past 30 days, analysis of early Primera season moisture anomalies suggest a slight strengthening of below-average conditions, as several interior departments of Guatemala and Honduras have yet to observe an increase in rainfall. Similar conditions have also been observed across parts of Costa Rica and Panama. However, remotely sensed vegetation health indices indicate generally satisfactory ground conditions despite the seasonably dry conditions during February and March, though there is a recent degrading trend.

During the next week, models again suggest an enhancement in precipitation over much of Guatemala, El Salvador, Honduras – consistent with a typical Primera onset. A favorable, widespread distribution of 25-50mm of rainfall is expected for these areas. More atypically, potentially heavy rainfall accumulations in excess of 75mm are possible across eastern Nicaragua and Honduras.

