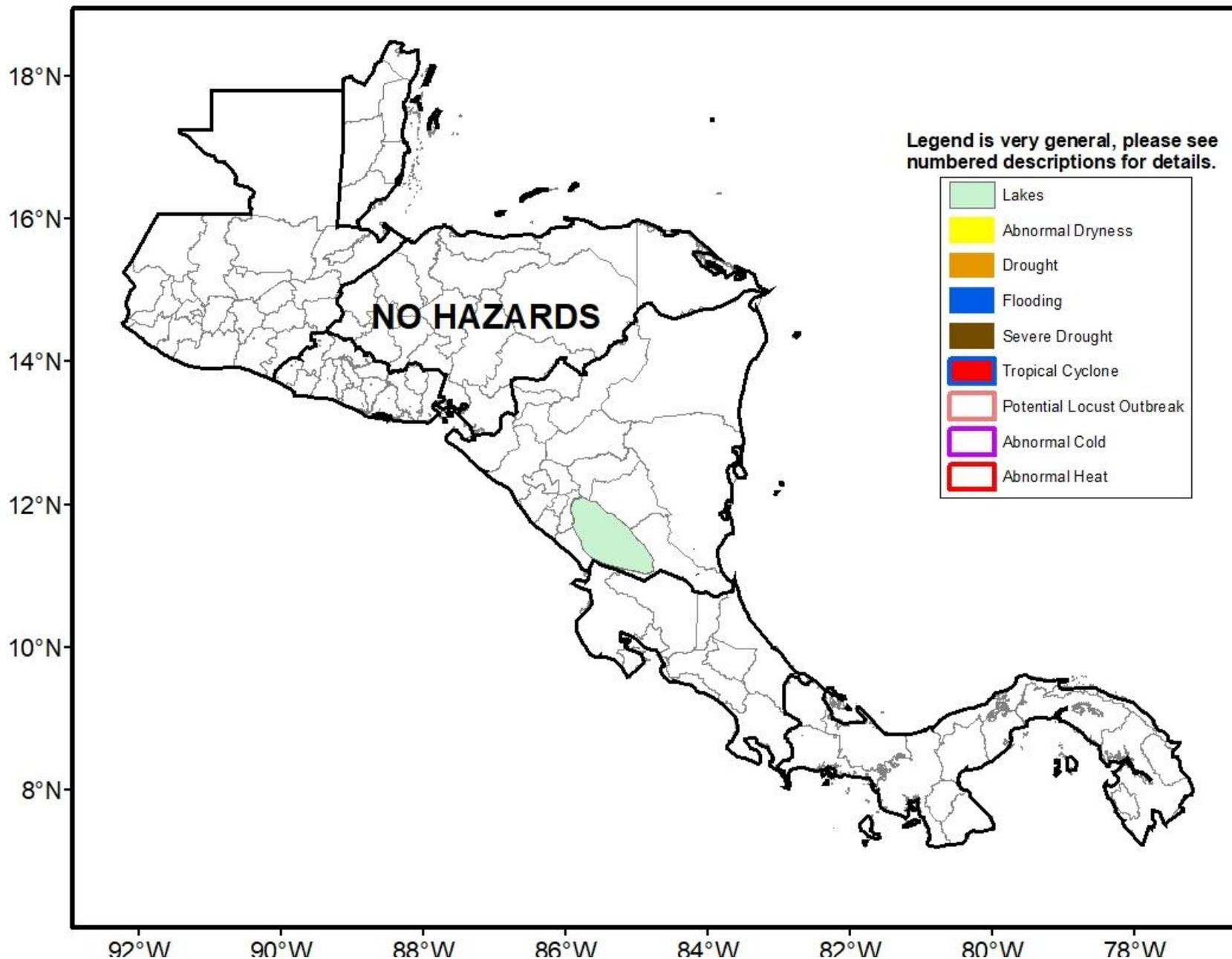




Climate Prediction Center's Central America Hazards Outlook July 16 – July 22, 2020

- Mixed rainfall performance was observed across Central America.



A suppressed rainfall pattern has emerged across most of Central America this past week.

The past week brought uneven rainfall performance across Central America. A few areas, including southern Nicaragua, coastal El Salvador, and southern Panama observed more than 100mm according to satellite estimates. Totals in these few areas resulted in 7-day rainfall surpluses. On the other hand, central and northern Honduras, Belize, and much of Guatemala received light rainfall amounts less than 25mm. The result was weekly deficits of as much as 100mm in these areas. Similar deficits were observed in eastern Nicaragua. After a generally sufficient or wetter-than-normal normal Apante season, many regions began to develop some moisture deficits during the final weeks of June. That trend took a break during the first week of July, but returned last week. Some areas of significantly negative 30-day anomalies greater than 100mm are visible in northern and central Guatemala. Most regions of Central America exhibit near or above-average rainfall performance over the last 90 days. Drought monitors and vegetation health indices still suggest that ground conditions are largely good in the region. A few local areas of Belize and northern Guatemala are the exception.

During the outlook period, model guidance shows that generally below-average rainfall will be observed across Central America with suppressed tropical wave activity. Amounts less than 25mm are likely in many portions of Belize, Guatemala, Honduras, and Nicaragua. Otherwise, some heavier rain (>75mm total) is likely in parts of southern Guatemala, Costa Rica, and Panama.

