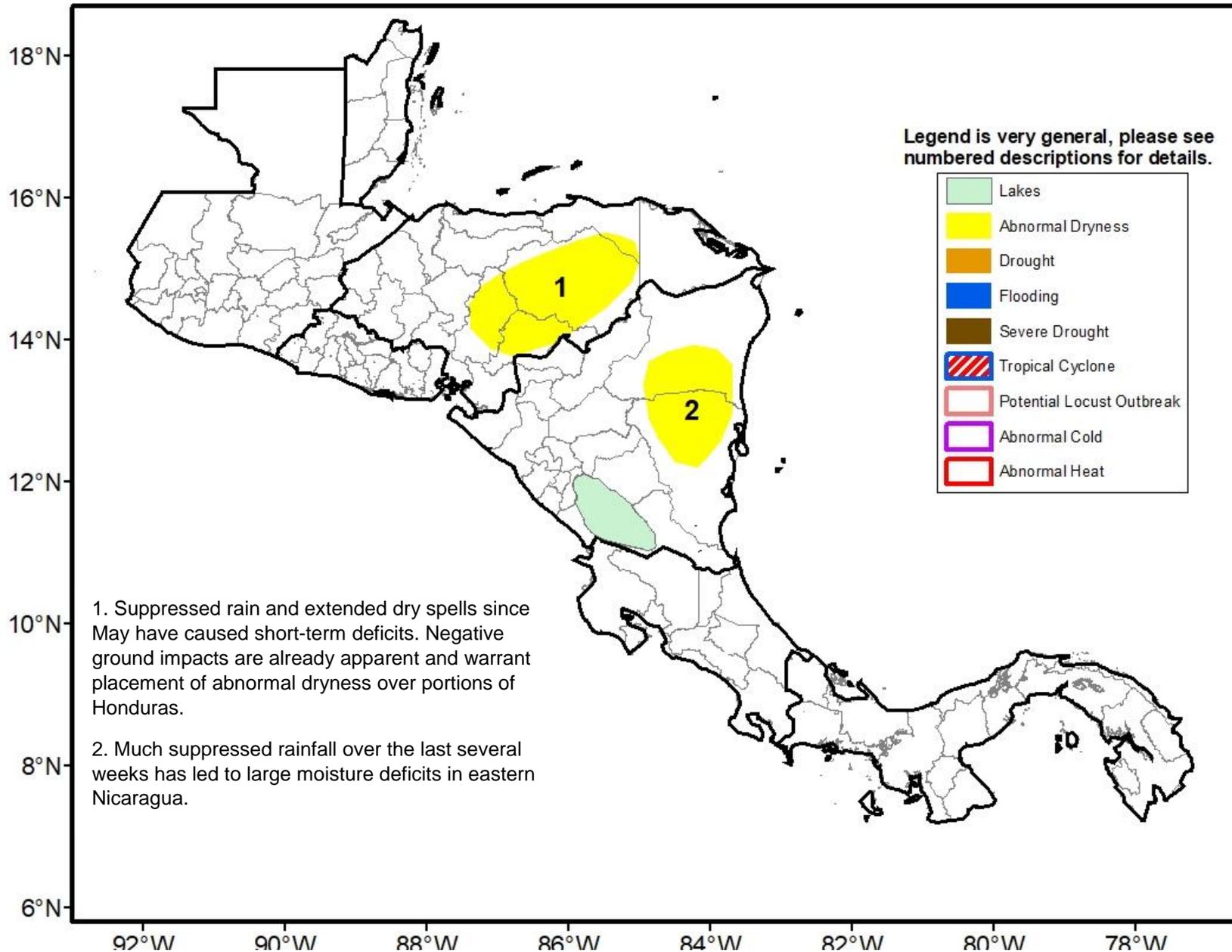




## Climate Prediction Center's Central America Hazards Outlook 15 July – 21 July, 2021

With uneven rainfall since May, significant deficits persist in Central Honduras and Nicaragua.



## Heavy rains fell in several parts of the region this past week, but not over the driest areas.

During the second week of July, the heaviest rains in the region, totaling more than 100mm for the week, were observed over southern/eastern Nicaragua, along with coastal areas of Costa Rica and Panama. In fact, more than 200mm of rainfall was observed in southern Nicaragua. Parts of Guatemala, El Salvador, and eastern Honduras received more than 50mm of rainfall according to satellite estimates. Little rainfall reached Belize, with less than 10mm falling in most of the country. Negative 30-day rainfall anomalies persist or are increasing in magnitude during the last week. Deficits of 50-100mm are visible in eastern Honduras. Deficits of more than 100mm or 200mm are present in eastern Nicaragua and Costa Rica. Significant rainfall deficits are present in Honduras and Nicaragua over the longer 90-day period as well. As a result, vegetation health, according to the Vegetation Health Index (VHI) is degraded in both Honduras and Nicaragua.

Heavy rainfall is possible in southeastern Nicaragua during the outlook period. More than 100mm of rainfall is possible. Panama and Costa Rica are likely to receive more than 75mm. Rainfall is forecast to be below normal in southern Guatemala, El Salvador and a broad area around the Gulf of Fonseca. The break in rains this past week and continuing through the outlook period is expected as part of the 'Canicula' dry spell in the region. Tropical development is not expected near the region at this time.

