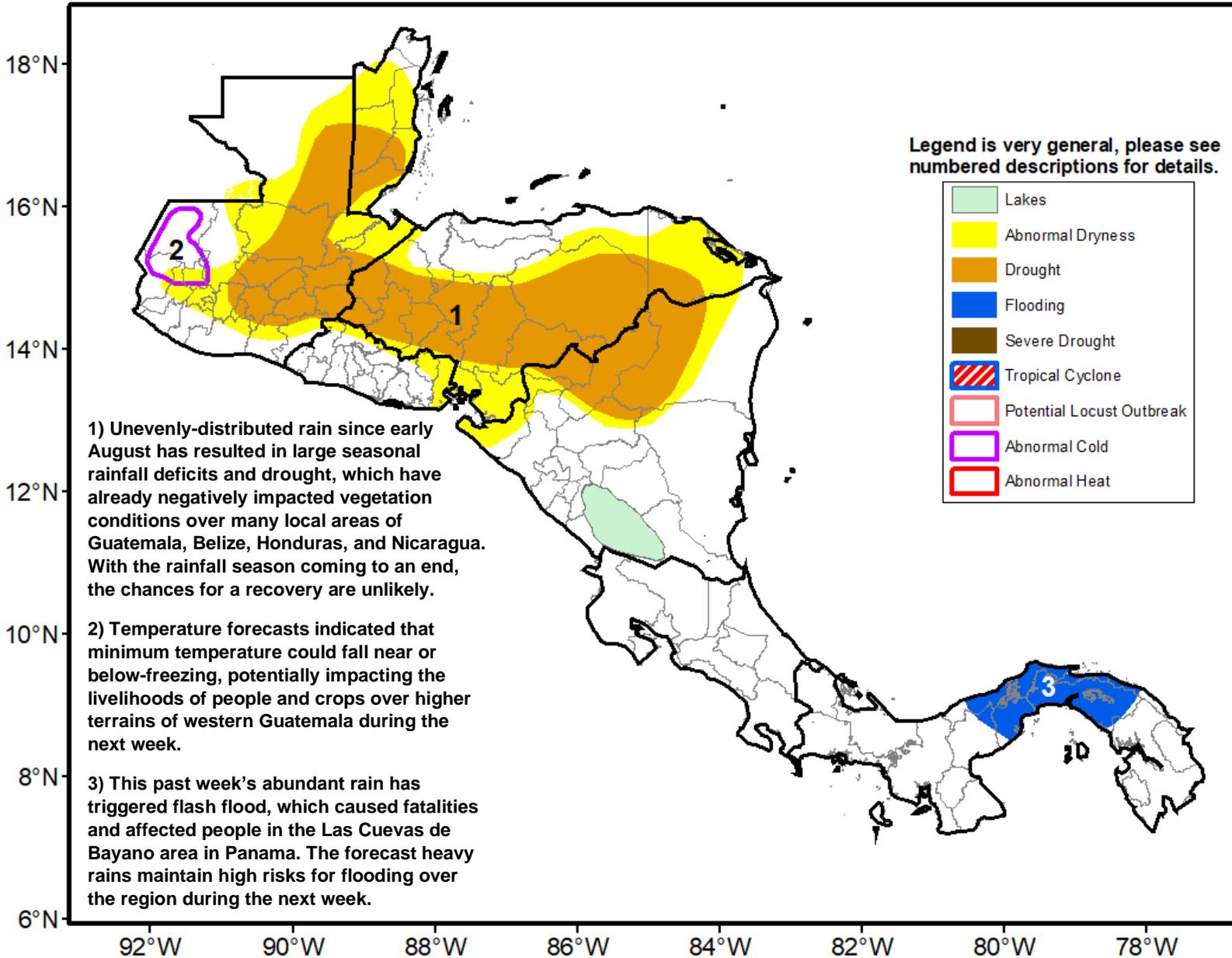




## Climate Prediction Center's Central America Hazards Outlook 25 November – 1 December 2021

A poor August-November rainfall performance has led to widespread drought over Central America.



## Ending rainfall season brought little to no rainfall over much of Central America during the past week.

During the past seven days, suppressed rainfall dominated over much of Central America. However, moderate to heavy rains fell along the Atlantic coastlines of the region and portions of Guatemala and Panama. The abundant rains triggered flooding and people affected over local areas of the Alta Verapaz in Guatemala and the Las Cuevas de Bayano in Panama, according to reports. Over the past few weeks, a reduced rainfall pattern was observed, strengthening thirty-day moisture deficits over many areas. Cumulative rainfall ranged between 5 – 50 percent of the average over parts of southern Guatemala, western El Salvador, western Belize, southern Honduras, and central Nicaragua. Over the past ninety days, rainfall was below-average across much of northern Central America. Seasonal rainfall performance was below 80 percent of the average, with the driest (< 50 percent) conditions over parts of northern Guatemala, east-central Honduras, and north-central Nicaragua. The resulting long-term moisture deficits have already negatively impacted vegetation conditions over areas of northern and south-central Guatemala, northern and central Honduras, and north-central Nicaragua, based on recent vegetation products.

During the outlook period, little to no rainfall is forecast to continue over the interior of Central America. The forecast limited amounts will likely maintain dry conditions across the region. The dryness could also favor an environment, conducive to forest fires over many areas. In contrast, the forecast, localized enhanced rains may exacerbate flooding over previously-impacted areas. Meanwhile, the passage of fronts is likely to bring cold, northerly air mass with hazardous, near or below-freezing nighttime or early-morning temperature over elevated terrains of western Guatemala.

