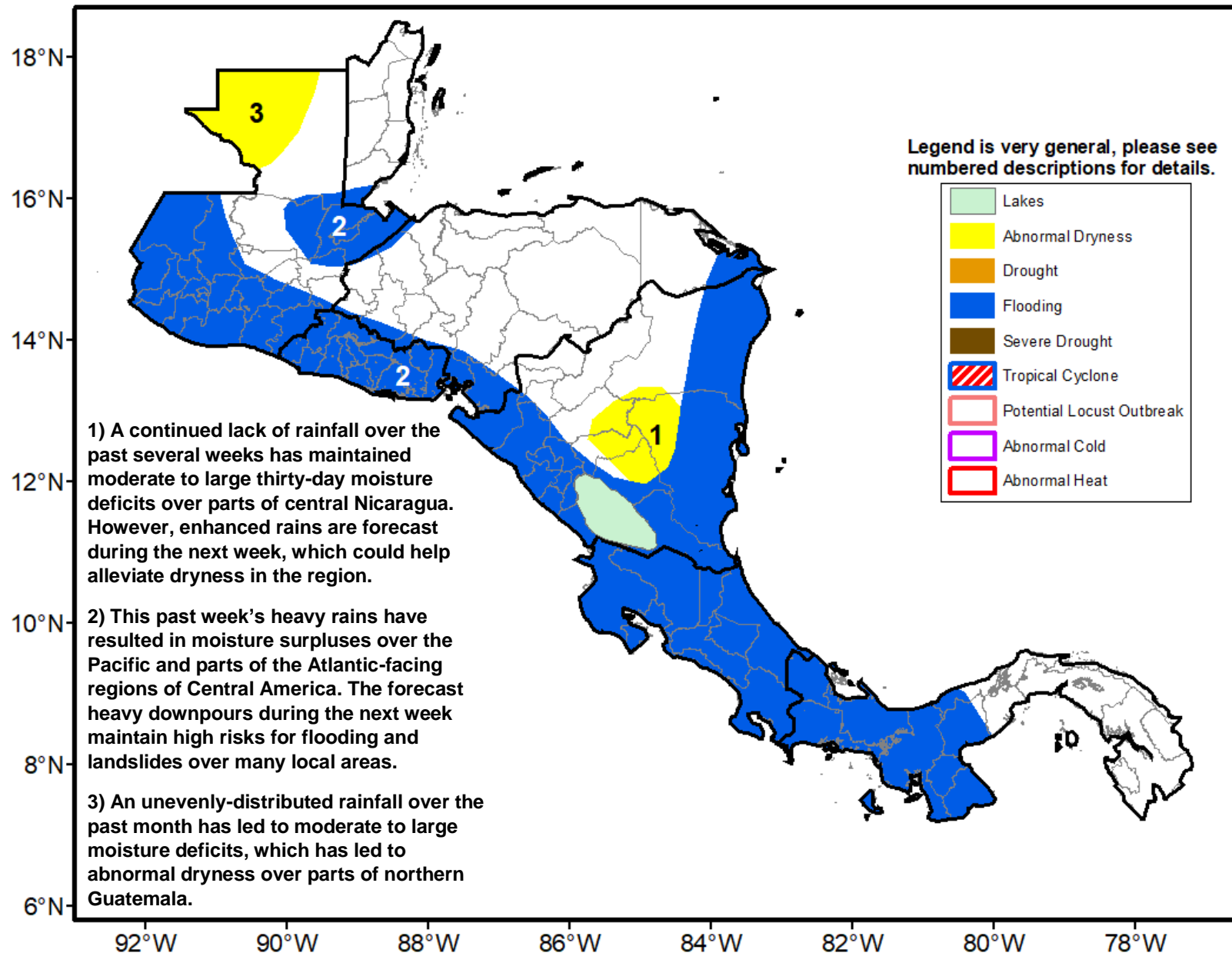




Climate Prediction Center's Central America Hazards Outlook 2 – 8 September 2021

High risks for flooding and landslides are maintained as heavy rains are to continue during the next week.



The expected continued heavy rains could lead to numerous flooding and landslides over Central America during the next week.

During late August, torrential (> 100 mm) rains were observed over many areas of Central America, including southwestern Guatemala, the Gulf of Honduras, Gulf of Fonseca, eastern Nicaragua, Costa Rica, and Panama. Meanwhile, reduced amounts with little to light rains were recorded over northwestern Guatemala, central and northern Honduras, and northern Nicaragua. The consistent rainfall over the past few weeks has resulted in soil oversaturation and elevated water levels over many local areas, including southern and east-central Guatemala, the Gulf of Fonseca, the Pacific and Caribbean coasts of Nicaragua. In contrast, insufficient rainfall has led to abnormal dryness in northwestern Guatemala and maintained thirty-day moisture deficits over Honduras, and central Nicaragua. Cumulative rainfall since June was below 80 percent of the average over northernmost Guatemala, Belize, central and northern Honduras, and central Nicaragua. The latest vegetation products indicated that while adequate conditions were observed over most areas of Central America, degraded conditions were depicted over localized areas of northern Guatemala, central and northern Honduras, and parts of eastern Nicaragua.

For next week, model rainfall forecasts indicated that heavy and above-average rainfall is likely over much of Central America. Torrential rains are expected to continue, which could trigger new flooding, overflowing of rivers, and landslides over many areas of western, eastern, and southern Guatemala; the Gulf of Fonseca; the Pacific and Atlantic Littorals of Nicaragua, and the southern Caribbean.

