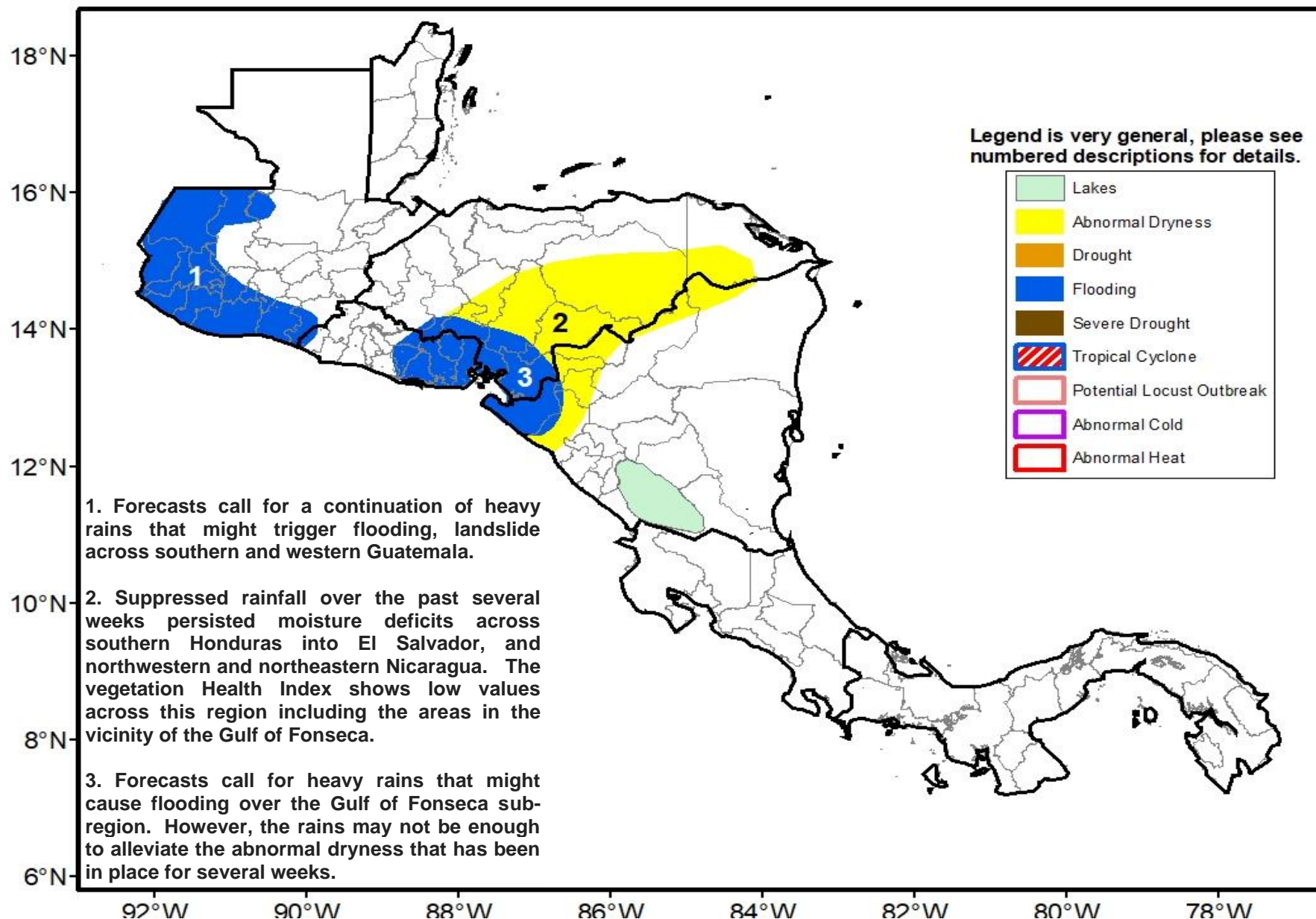




## Climate Prediction Center's Central America Hazards Outlook 10 June – 16 June 2021

Heavy rainfall is expected across Pacific Ocean facing countries during the coming outlook period.



## A continuation of heavy rainfall is expected across southern and eastern Guatemala during the outlook period.

During the past 7 days, moderate to heavy rainfall has been recorded across southern Guatemala while its northern part has recorded light rainfall. Belize has performed 50mm below normal rainfall which has significantly changed the 30-day rainfall anomaly from above normal rainfall to near normal rainfall. Moderate rainfall has been recorded across El Salvador which correspond to a below normal rainfall at this time of year leading to more moisture deficit over the area. Strong suppressed rainfall during the May-April period has led to abnormal dryness across eastern and southern Honduras, and the major part of northern and eastern Nicaragua. The vegetation health index is showing alarming low vegetation coverage along the Gulf of Fonseca and surroundings which could be a concern for crop activities over the region.

During the outlook period, heavy rainfall is expected along the countries facing the Pacific Ocean including the western part of Guatemala, eastern Honduras, and eastern Nicaragua. Despite the heavy rainfall expected, time and quantitative rainfall is needed to reduce significantly the strong moisture deficit installed across the Gulf of Fonseca, northwestern Nicaragua and southern Honduras. Seasonal rainfall is expected across Belize, northern Guatemala, and northern Honduras. The heavy rainfall forecasted across eastern Nicaragua could help alleviate the short-term moisture deficit installed over the area.

