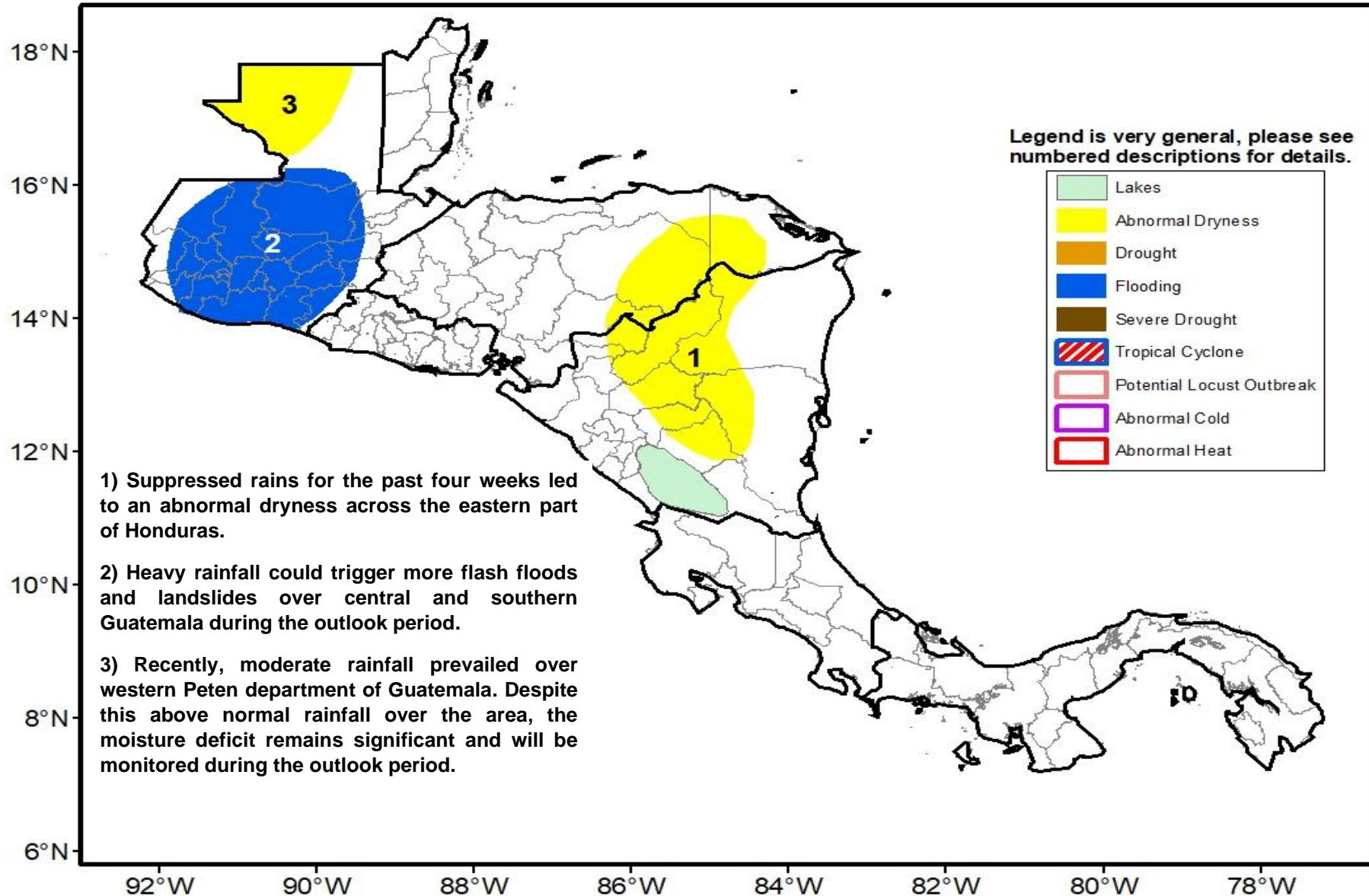




Climate Prediction Center's Central America Hazards Outlook 16 – 22 September 2021

Several flash floods and landslides have been reported from central to southern areas of Guatemala



Above normal rainfall is expected across the southern part of Guatemala and the central part of Nicaragua

Heavy rains between 100-200mm prevailed across the far western part of Peten Department, Alta Verapaz Department, and the southern coastal areas of Guatemala. Torrential rainfall exceeding 200mm prevailed across El Salvador, small portion of southern Honduras, and the northwestern area of the Gulf of Fonseca in Nicaragua. No flood report has been issued or highlighted yet, but we will add any update by the end of the week. The past thirty-day performance showed a slight recovery across western Peten Department of Guatemala and central Nicaragua while eastern Honduras exhibited an increase of moisture deficit. The ongoing moisture deficit across western Honduras will remain under monitoring due to the above normal rainfall expected during the outlook period. The vegetation health index indicated growing vegetation across several local area of western Peten Department in Guatemala even though its main area showed prominent poor vegetation coverage. The central part of Nicaragua exhibited a progressive degradation of vegetation coverage which resulted from the erratic rainfall performance during August over the area.

During the outlook period, moderate rainfall is expected across coastal countries facing the Pacific Ocean. Below normal rainfall is expected across Belize, coastal areas of northern Honduras. Seasonable rainfall is expected across central and eastern Honduras, and eastern Nicaragua. Possible flash flood and landslides in the lowest areas of Escuintla and Retalhuleu from the pyroclastic material storage in the upper and middle zone of the basins due to the activities of Fuego and Santiaguito volcanos.

