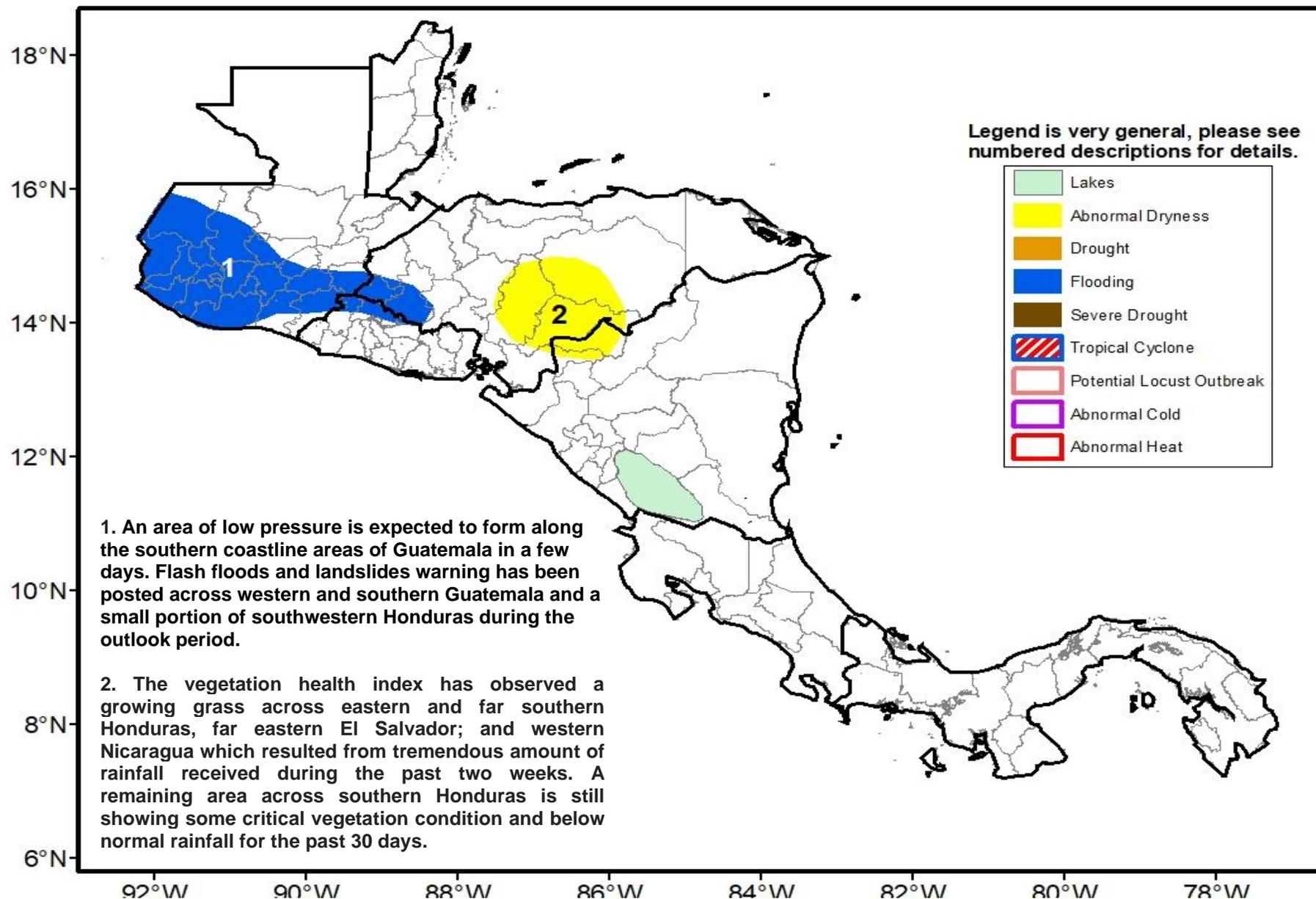




Climate Prediction Center's Central America Hazards Outlook 24 – 30 June 2021

Flash floods has been reported in Sololá Department in Guatemala this past week.



A potential tropical storm could bring large amount of rainfall across southern Guatemala by the end of the week.

Well distributed, moderate to locally heavy rainfall cumulations were received over southwestern Guatemala, eastern Nicaragua, far northern El Salvador, Costa Rica, and Panama while strong moisture deficits areas have been observed across central Honduras and southwestern Nicaragua. Strong winds combined with moderate rainfall has provoked flash flood across Sololá Department in Guatemala with several fatalities reported. The Gulf of Fonseca and surroundings has received tremendous amount of rainfall which help to alleviate the abnormal dryness installed over the area. Analysis of early season Primera precipitation anomalies shows improvement in the reduction of dryness pattern across central and northern Guatemala, eastern El Salvador, western Nicaragua with several local areas now experiencing near average to slightly below-average soil moisture conditions since late May. Over the southeastern part of Honduras, a recent positive trend in the rainfall performance has been noticed, however the decrease in rainfall since May has negatively affected the vegetation health condition. A continuation of moderate rainfall expected during the outlook period may accelerate the recovery process across the region from the short-term moisture deficit.

During the outlook period, GEFS week1 ensemble mean forecasts a seasonable rainfall distribution with little probability for enhanced rainfall across Honduras, Nicaragua. Below average is expected across Belize, Penten Department of Guatemala. Above normal rainfall is expected across countries facing the Pacific Ocean.

