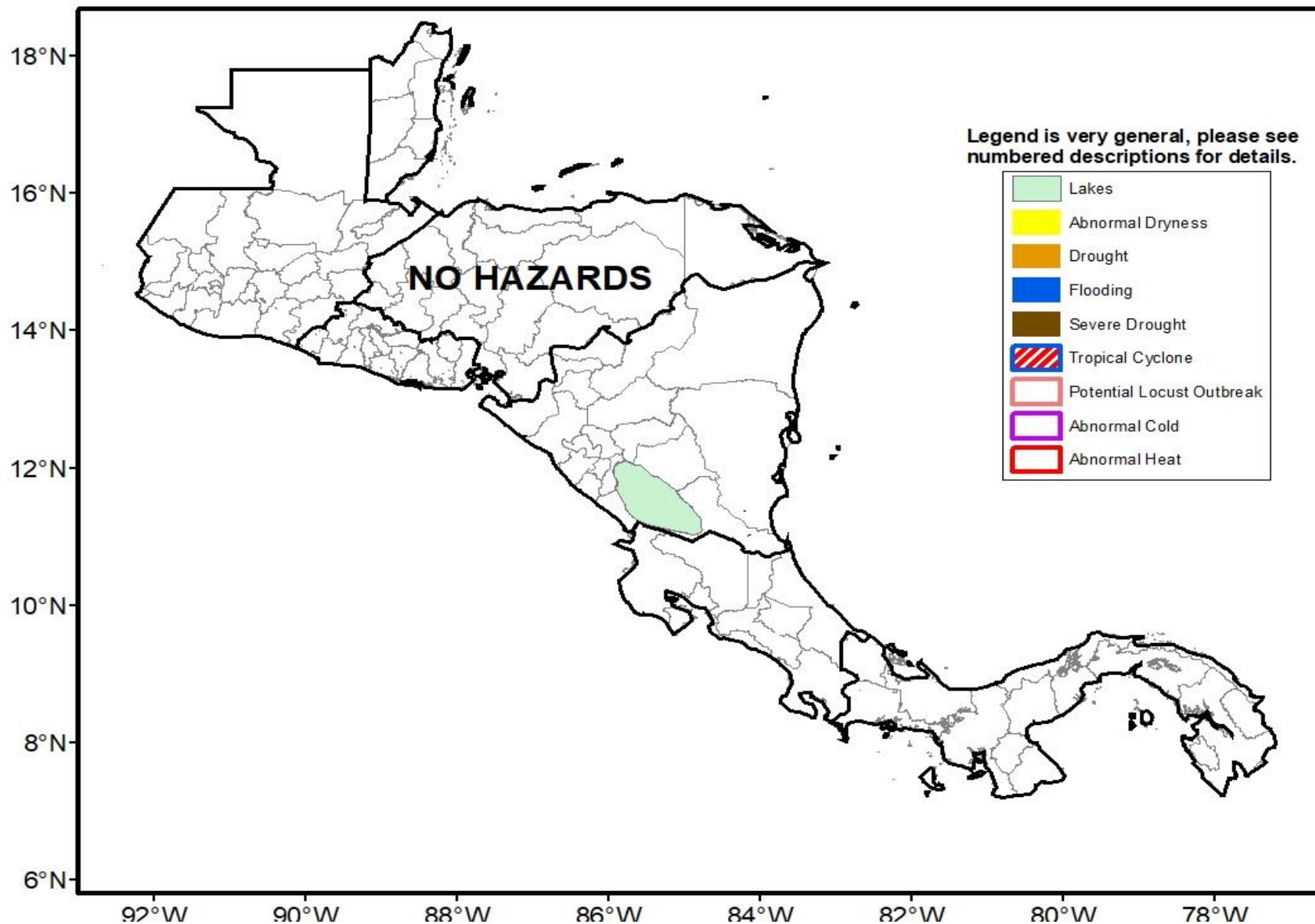




Climate Prediction Center's Central America Hazards Outlook March 04 – March 10, 2021

Between 25-50mm above average has been recorded over Belize this past week.



The countries facing Atlantic oceans are expected to receive light to moderate rainfall for the coming outlook period.

During the past week, light to moderate rainfall has been recorded over northern and eastern Honduras, western part of Penten Department in Guatemala, eastern Nicaragua, Costa Rica, and Panama. Belize and the Atlantic coastal area of Panama has recorded more than 25mm of rainfall which correspond to areas with the highest amount of rainfall during the past week. The remaining area of Central America has been a seasonal rainfall. The past 30 days performance has showed a favorable rainfall distribution with more than 100mm above average rainfall over the northern coastal area of Honduras, and between 10-25mm above average rainfall over Belize, northeastern Nicaragua, eastern Honduras, and some local area surrounding the frontier between southeastern Guatemala, southwestern Honduras, and northwestern El Salvador. A recovery from moisture deficit has been observed over western Guatemala and southern Nicaragua. A continuation of seasonally dry, warmer, and windy conditions could exacerbate conditions for forest fires and farther propagation of volcanic ash plumes from the Pacaya and Fuego eruptions in southern Guatemala to nearby crops during the coming outlook period.

A growing vegetation has been observed, according to the NDVI, over eastern Nicaragua and eastern Honduras. More growing vegetation should be expected over Belize and Costa Rica for the coming outlook period.

For the coming outlook period, light to moderate rainfall is expected over Penten Department of Guatemala and surrounding areas, Belize, Honduras, eastern and central Nicaragua, Costa Rica and Panama while the countries facing Pacific oceans are not expected to receive much rainfall. The temperature is expected be near normal with warm days followed by cold night.

