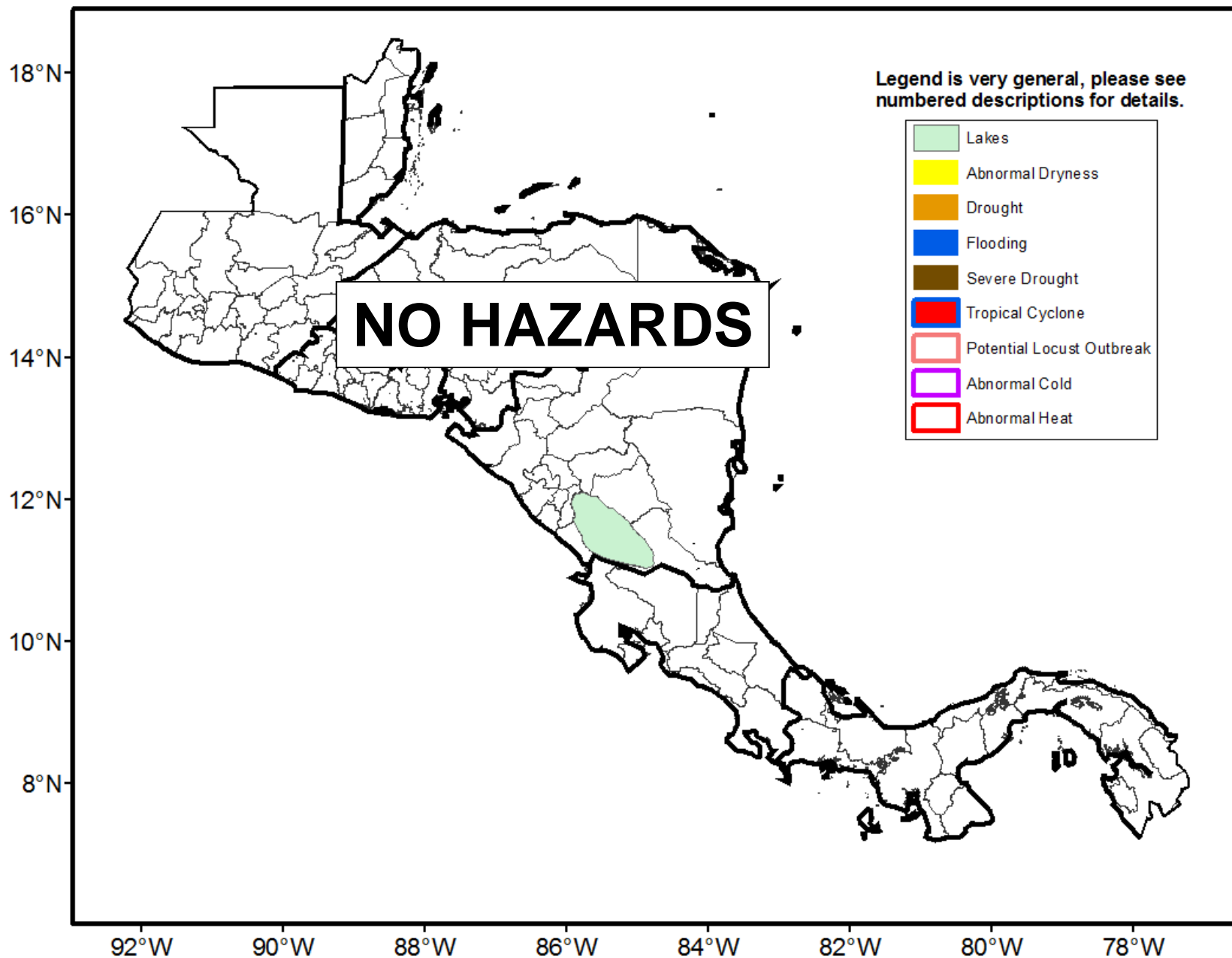




Climate Prediction Center's Central America Hazards Outlook June 8 – 14, 2017

- Torrential rain forecast along the Pacific Basin of Central America during the next week.



Enhanced rain possible along the Pacific Basin of Central America during the next week

An analysis of rainfall anomalies over the past thirty days has indicated that the southern Pacific and west-central regions of Guatemala, El Salvador, and the southern and eastern portions of Honduras have received below-average rain, according to satellite rainfall estimates. Rainfall deficits ranged between 50-200 mm across those regions, while rainfall surpluses were observed elsewhere. The lack of rain since the beginning of May has already impacted the *Primera*, May-August growing season. Field reports have indicated sowing was delayed over some local areas. Moreover, the most recent vegetation indices have shown below-average conditions over parts of southern Guatemala and El Salvador. Further deterioration in conditions could occur if favorable distribution of rainfall does not return over the upcoming weeks. During the past week, moderate to heavy showers fell over localized areas of northern Guatemala, near the Gulf of Fonseca, eastern Nicaragua, and the Southern Caribbean, while little to light rain was recorded elsewhere. Compared to climatology, this past week's rain also was mostly below-average across Central America.

During the next week, weather disturbances are forecast to bring along heavy downpours along the Pacific Rim of Central America, in particular western Guatemala, southern Honduras, the Pacific Rim of Nicaragua, and the Southern Caribbean, based on model rainfall forecasts. If the forecast, enhanced rain verifies, it could help reduce moisture deficits, replenish soil moisture, and improve ground conditions over the dry portions of Central America. Meanwhile, moderate to heavy rain is expected over the remainders of the region.

