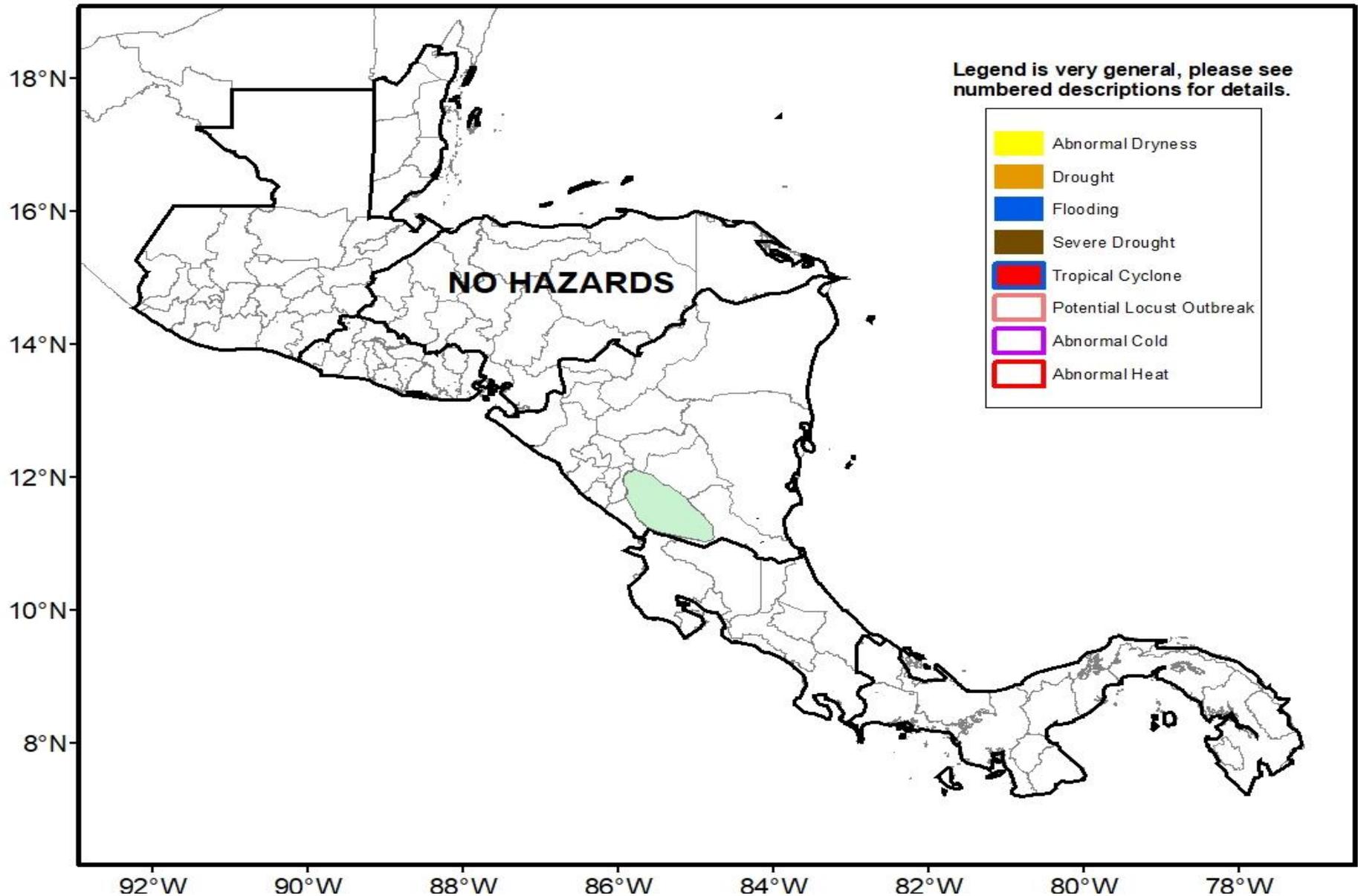




Climate Prediction Center's Central America Hazards Outlook December 26, 2019– January 01, 2020

The cold front brought moderate rainfall over northern Guatemala and Belize



In December, the amount of precipitation has increased compared to the previous month. According to the satellite rainfall estimates and gauge reports, the Penten Department of Guatemala and Belize have recorded light to moderate rainfall the past week which has been induced by the cold front over the Yucatan Channel. This last thirty days, the beginning of Apante season has observed a significant reduction of dryness over the eastern part of Honduras and the long of eastern coastal areas of Nicaragua. CMORPH 30-day percent of normal has showed 200-600% performance over the northern part while a below 50% performance over the central part of Central America. Cold temperatures 0-10°C were observed over the western part of Guatemala while warmer temperatures have been observed over eastern Honduras, the Gulf of Fonseca and Nicaragua. The vegetation health index observed a growing vegetation overall Central America with 10-15% mean difference compared to the previous week.

This coming outlook period, GFS week1 minimum temperature has predicted cold temperatures over Belize, Guatemala and central Honduras while coastal area facing the Pacific and Atlantic oceans could be warmer 15-20°C. Seasonal rainfall are expected over Belize, Guatemala and El Salvador. The northern part of Honduras is expected to receive above average rainfall while Nicaragua is expected below average rainfall for the coming week.

