

The MFEWS

Central America Weather Hazards and Benefits Assessment

For

April 30 – May 6, 2009



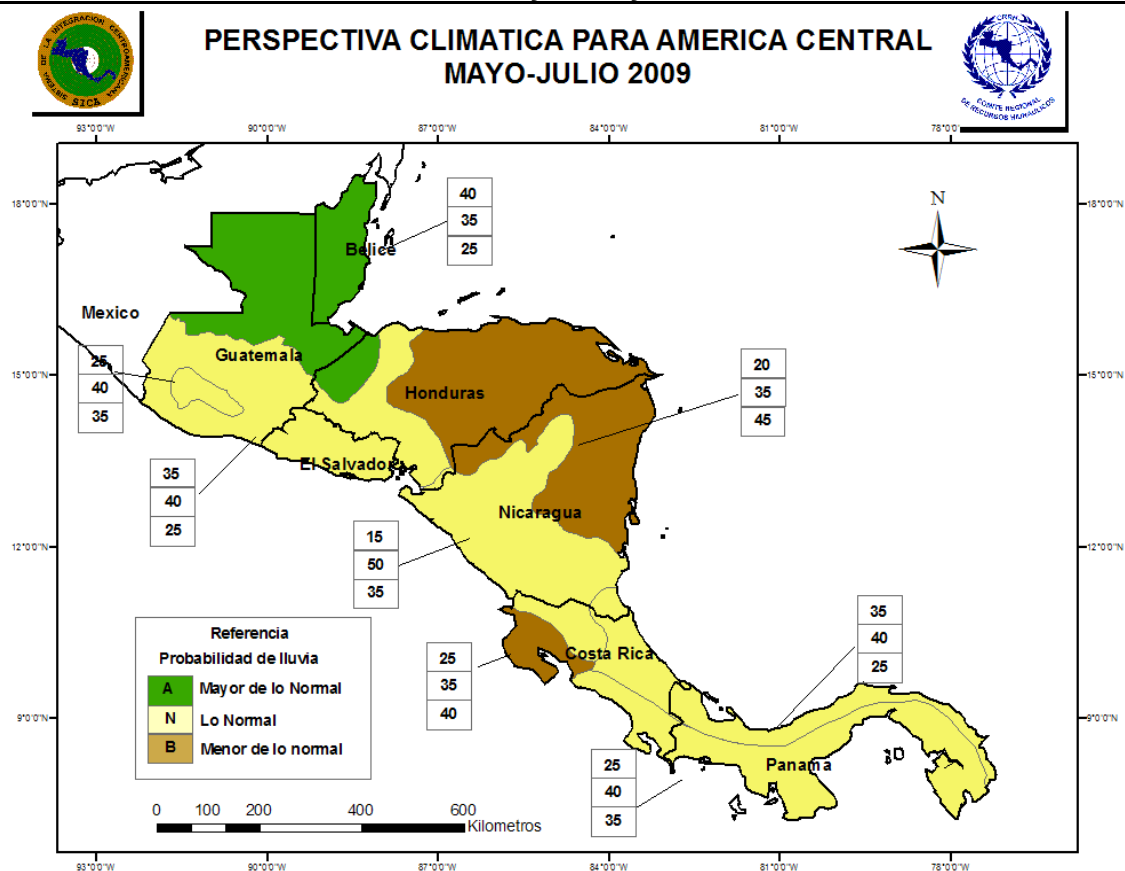
Hazards Assessment Text Explanation:

The Central America region experienced an increase in rainfall during the last observation period. Moderate precipitation totals were observed in Guatemala where totals ranged from 25 – 50 mm, in eastern Honduras and eastern Nicaragua where totals were in excess of 25 mm, and southward into Costa Rica and Panama where totals were upwards of 100 mm. Moderate to heavy rains are expected throughout the region during the period of April 30th – May 6th with totals ranging from 20 mm to 100 mm plus in some areas.

The start of seasonal rains in central Guatemala are approximately two dekads late, however, there has been an improvement in rains during this past week and recent IR models are showing significant rains over the region.

According to the Climate Outlook Forum for Guatemala and analog composite years analysis for the months of May – July, there is a chance for departments in southern Guatemala and into Honduras, Nicaragua, and Costa Rica to experience rains that are at or below normal.

Central America Climate Outlook Valid: May – July, 2009



Source: INSIVUMEH

The evaluation of climatological threats of MFEWS include the participation of the central and local offices of MFEWS, NOAA-CPC, USGS, NASA, INETER of Nicaragua, Meteorological Service of Honduras, IMN of Costa Rica, INSIVUMEH of Guatemala, ETESA of Panama, NMS of Belize and SNET of El Salvador. Any questions or comments on this product can be directed to Wassila.Thiaw@noaa.gov