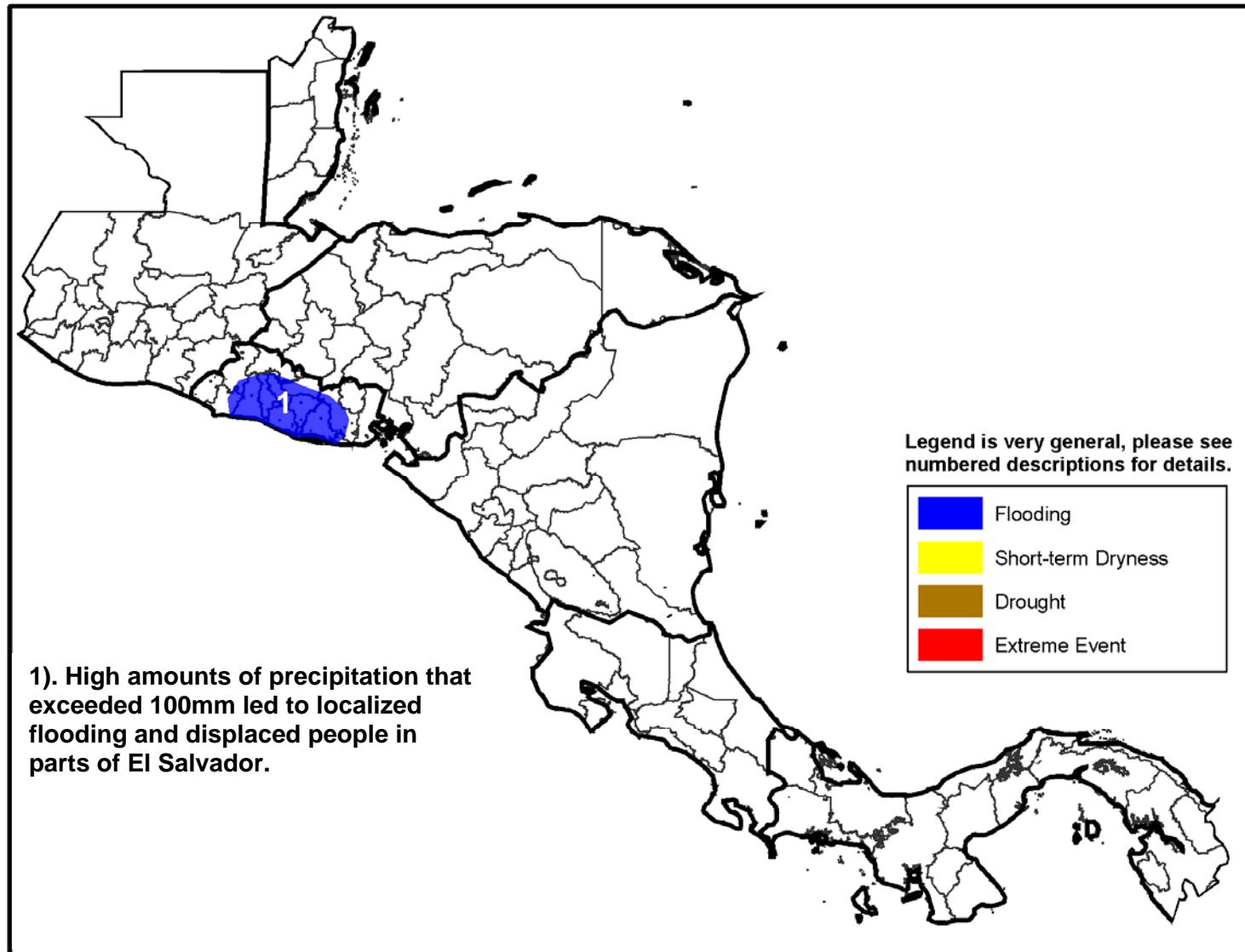


The USAID MFEWS Weather Hazards Impacts Assessment for Central America June 24 – June 30, 2010

MFEWS

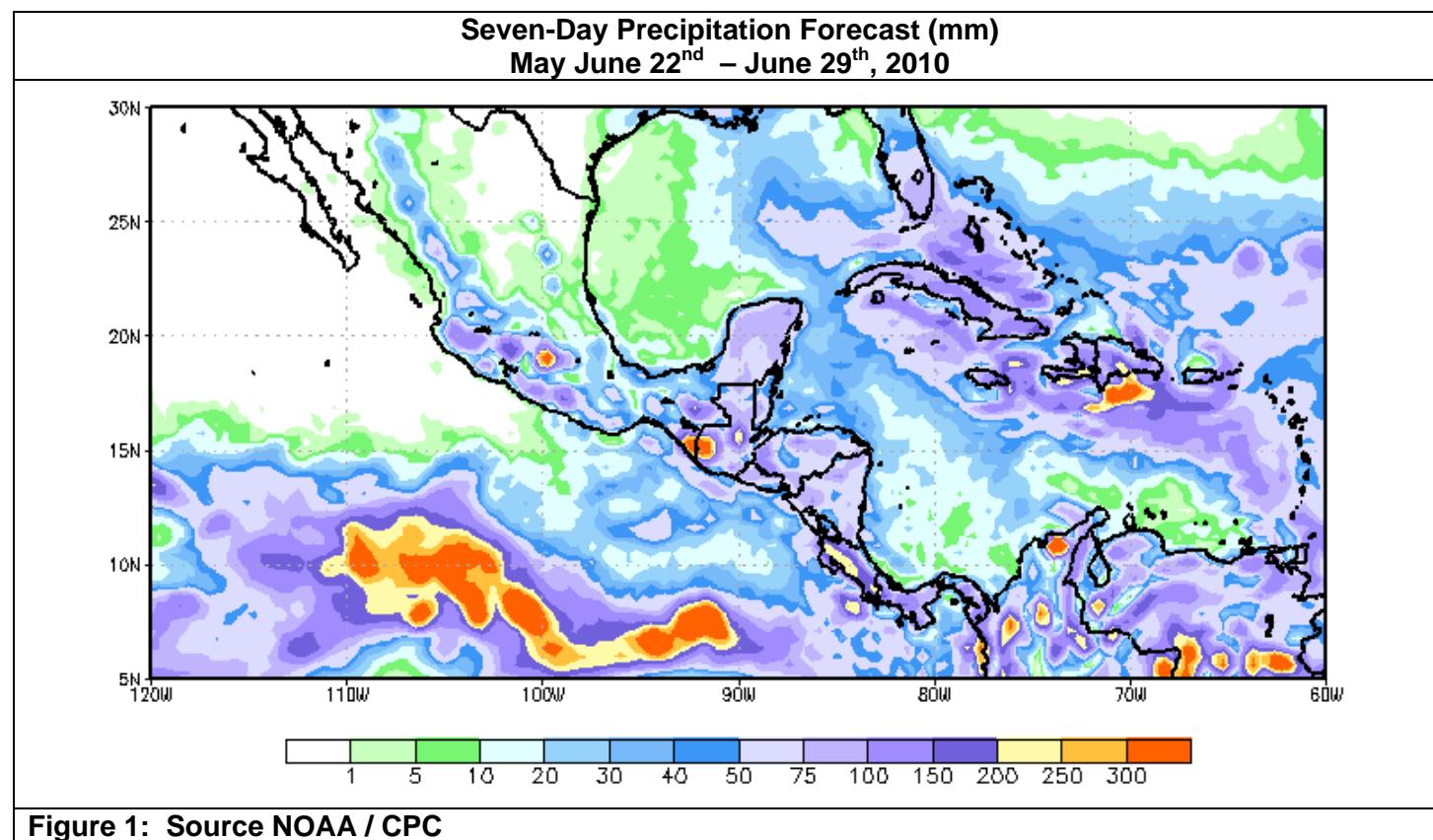
- The offshore development of Hurricane Celia in the Pacific brought increased winds and moisture along portions of southern Guatemala and El Salvador. This led to significant rainfall and localized flooding, displaced people, and elevated river levels in El Salvador.



Central America precipitation expected to remain seasonal for the next seven days.

In the last seven days, weekly precipitation amounts were seasonally moderate across much of Central America, with the heaviest rainfall accumulations observed in portions of eastern Nicaragua and parts of El Salvador. In Guatemala, rainfall remained fair to moderate, with the highest totals (>50mm) affecting some local areas located in north and southeast. In El Salvador, seven-day rainfall totals in excess of 125mm resulted in localized flooding, displaced people and elevated rivers in the central and southwestern portions of the country. During the Primera season, rainfall anomalies have generally ranged from near to above-average. Since the start of May, the highest rainfall surpluses have been observed along the Pacific coast, with more marginal moisture deficits observed in the Gulf of Honduras region and along the northern coastline of Honduras.

Precipitation forecasts indicate a significant increase in precipitation in the Pacific due to the development of two tropical waves in the next seven days. However, these tropical waves are not expected to make landfall in Central America, as precipitation during the next week will likely remain seasonal. Rainfall amounts ranging between 50-100 are expected for many parts of Guatemala, with the possibility of higher totals (>200mm) in parts of central Costa Rica



MFEWS is a USAID-funded activity whose purpose is to provide objective information about food security conditions. Its views are not necessarily reflective of those of USAID or the U.S. Government. The MFEWS weather hazards assessment process and products include participation by MFEWS field and home offices, NOAA-CPC, USGS, USDA, NASA, and a number of other national and regional organizations in the countries such as, 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. Questions or comments about this product may be directed to Wassila.Thiaw@noaa.gov or 1-301-763-8000 x7566. Questions about the USAID MFEWS activity may be directed to Gary Eilerts, USAID Program Manager for MFEWS, 1-202-219-0500 or geilerts@usaid.gov.