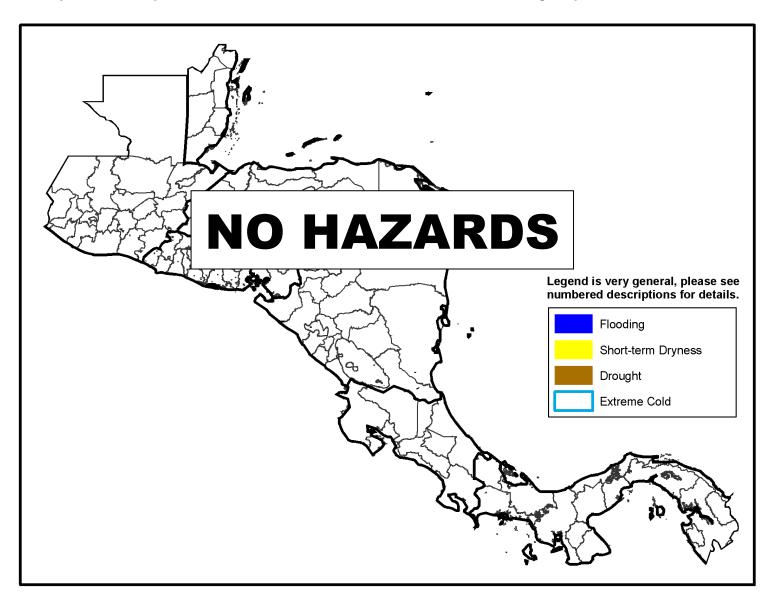


The USAID MFEWS Weather Hazards Impacts Assessment for Central America April 28 – May 4, 2011



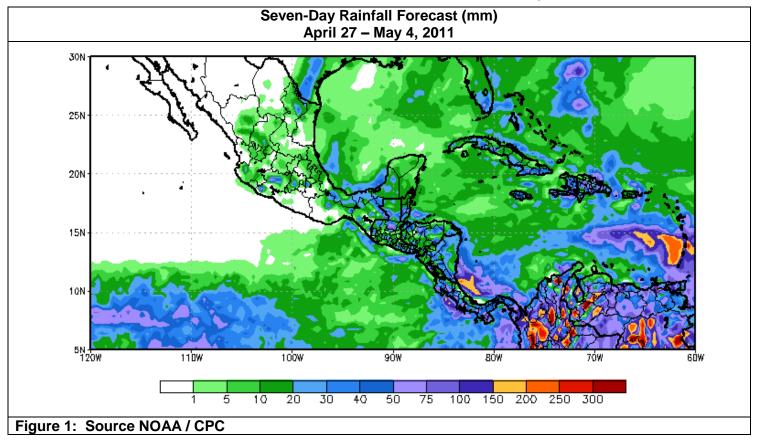
• Moderate to heavy rain affected portions of northern Guatemala and western Honduras during the past week.



An increase in rainfall was observed across northern Central America during the past seven days.

During the past week, an increase in rainfall was observed across northern Central America. Moderate rain (10-40 mm) was recorded across central and northern Guatemala, southern Belize and western Honduras. The highest rainfall totals (> 50 mm) were located over localized areas in southern Belize and western Honduras. The increase in rainfall followed several weeks of slightly drier-than-average conditions and could mark the beginning of the wetter Primera season across northern Central America. The rains generally have helped improve moisture conditions across Guatemala, Honduras and El Salvador. Further south, dry conditions and slightly below-average rainfall was observed across Nicaragua, while light to moderate rain (10-40 mm) was recorded in Costa Rica and Panama. The heaviest rain (> 50 mm) fell over localized areas in eastern Panama at the end of the observation period. Weekly rainfall, though, was still below-average over most of Costa Rica and western Panama.

For the next week, models forecast moderate rain across much of Central America. Across northern Central America, moderate rain (10-30 mm) is expected for a second consecutive week with the majority of the rain falling during the beginning of the observation period. Further south, moderate rain (10-30 mm) is probable over Nicaragua while heavy rainfall (> 40mm) is forecast across much of Panama and Costa Rica. The abundant rain across the southern Caribbean marks a return to wetter conditions after two weeks of below-average rainfall.



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.