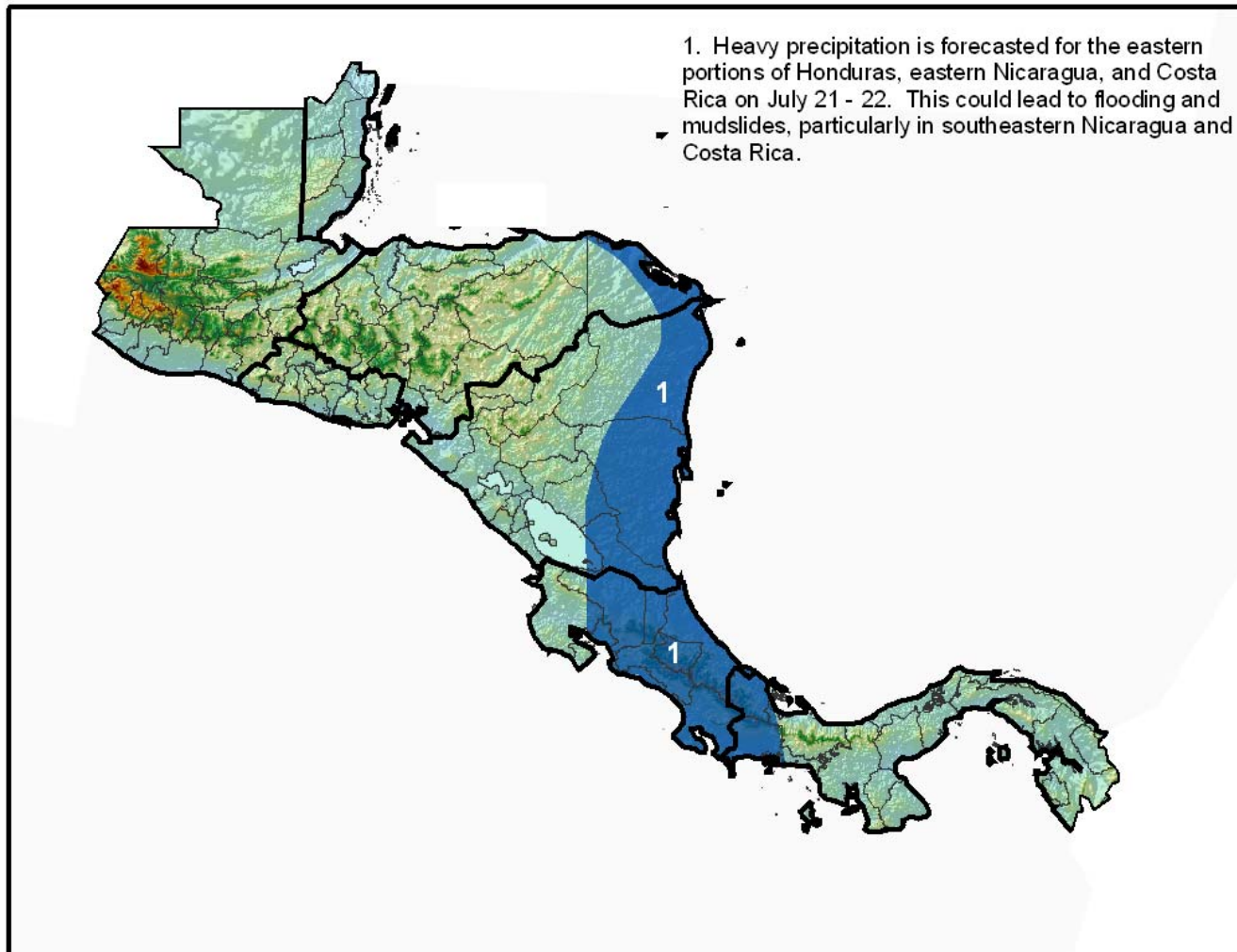


# The MFEWS

## Central America Weather Hazards Assessment

for

**July 21 – 27, 2005**



## ***Hazards Assessment Text Explanation:***

1. Heavy rains from a strong tropical wave are currently falling in Central America from eastern Honduras to Costa Rica. This wave will continue to impact the region from June 21 – 22. The largest precipitation totals are expected to be in southeastern Nicaragua and Costa Rica, where totals could reach 150 mm. The combination of saturated soil from previous rain with heavy rainfall will create the risk of flooding and mudslides. Additional precipitation associated with the wave is expected in portions of Honduras, El Salvador, Guatemala, and Belize. In these regions widespread flooding is not expected, but localized flooding events are possible.

In southern Guatemala, recently heavy rains have led to localized flooding and mudslides. Crop losses are being evaluated in terms of projected first-planting harvests, both as they will affect domestic supply of staple crops nationally, and as they will impact small subsistence farm families. The food security implications do not appear to be immediate, but may surface in a couple of months.

AUTHOR: John M Dickens