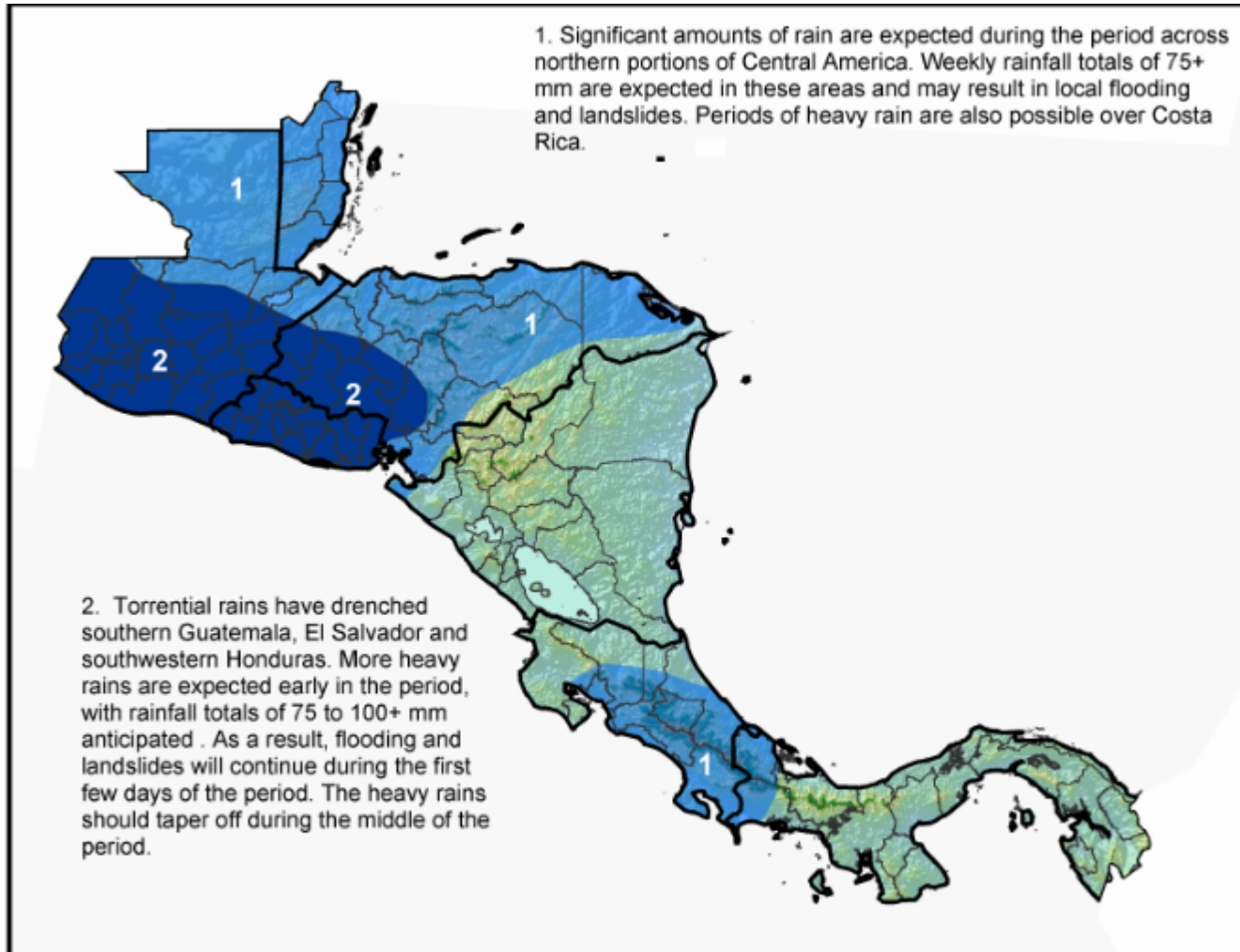


## The MFEWS

# Central America Weather Hazards and Benefits Assessment

June 15 - 21, 2006



**1)** Heavy rains have fallen over much of northern Central America over the past few weeks. Although the heaviest rains fell over southern Guatemala, southwestern Honduras and El Salvador, 75 to 200 mm of rain has fallen over much of the remainder of northern Central America. Additional showers and thunderstorms are expected across the area, and some could produce heavy amounts of rain. Locally heavy rains are also possible over Costa Rica. The high amounts of antecedent moisture combined with the potential for additional significant rains has resulted in the potential for some localized flooding problems over Belize, northern Guatemala, much of Honduras and Costa Rica. Isolated landslides and crop damage is also possible.

**2)** Torrential rains have fallen over southern Guatemala, El Salvador and southwestern portions of Honduras over the past few weeks. Since June 1, surface observations and satellite rainfall estimates indicate that 100 to 300+ mm of rain has fallen over these areas. These rains have triggered flooding, caused landslides, damaged homes and crops across the region. Additional heavy rains are possible during the first few days of the period, although these rains are not expected to be as heavy as those observed earlier in the month. Rainfall totals of 50 to 100 mm are expected. However, the rains are expected to taper off during the middle of the period. Although some localized heavy downpours are still possible late in the period, most locations will be noticeably drier.

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