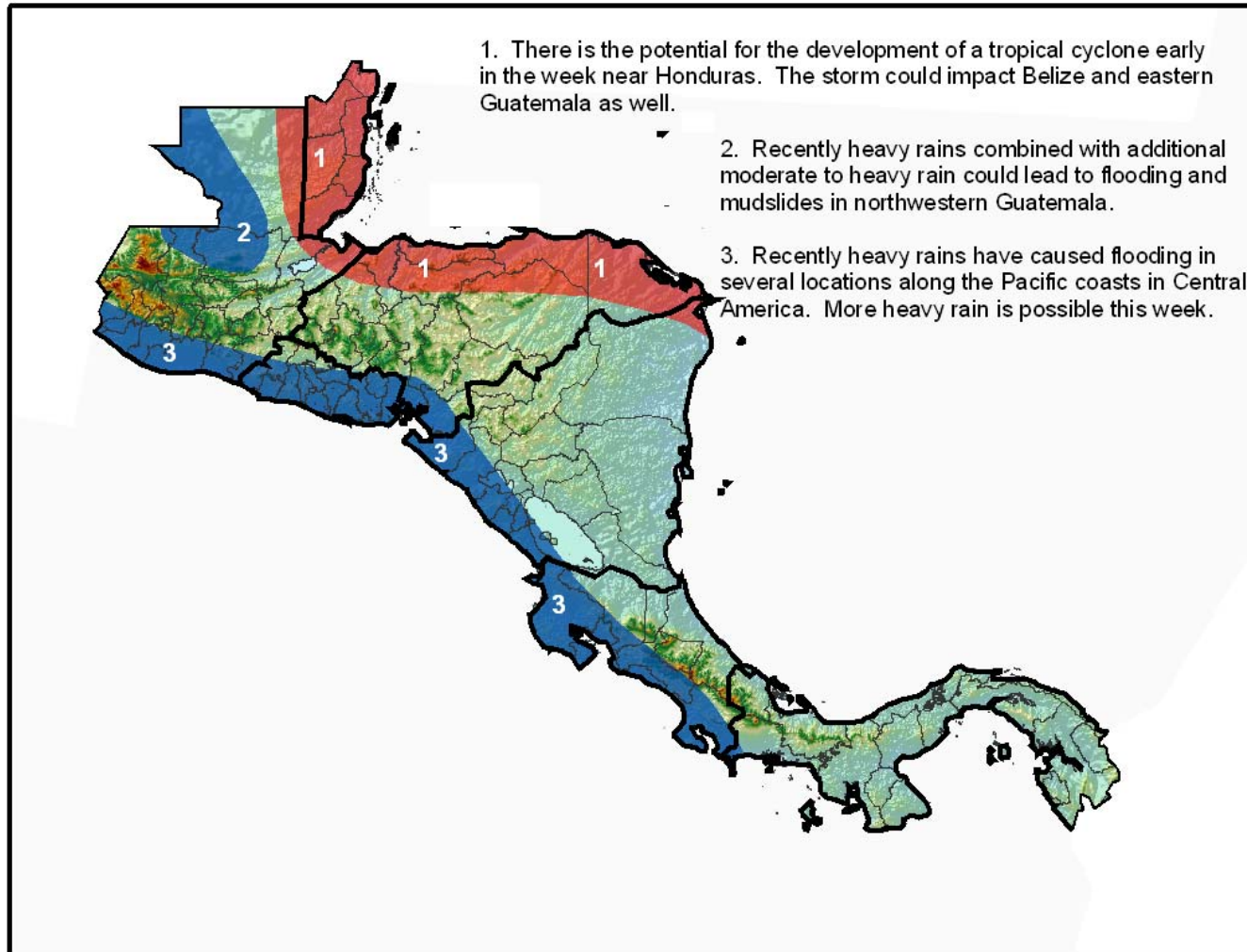


# The MFEWS

## Central America Weather Hazards Assessment

for

September 29 – October 5, 2005



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

1. A tropical storm could develop near northeastern Honduras within the next 36 hours. Depending on the track, the potential exists for heavy rain and flooding for the northern half of Honduras, eastern Guatemala, and all of Belize. The current forecast track takes the storm into Belize by early Saturday.

2. Portions of northwestern Guatemala have had close to 400 mm of rain this month. More moderate to heavy rain is expected this coming week, resulting in the Met Service issuing a green alert for possible floods.

2. Heavy rain during the past couple of weeks has resulted in severe flooding in coastal Guatemala, in and around San Salvador in El Salvador, and in numerous coastal communities in Costa Rica. During the past week San Salvador has had over 150 mm of rain, areas of southern Guatemala have had over 200 mm of rain, and western Costa Rica has had over 300 mm of rain. The Intertropical Convergence Zone (ITCZ) is currently along the Central American coast from Costa Rica to Mexico, and this area will again be the focus of continued moderate to heavy rain for the next week. Additional localized flooding and landslides are possible. There is currently a green alert for possible flooding in Guatemala and El Salvador.

Much of the region experienced a good Primera season with most locations having a surplus in precipitation. Early in September portions of central Guatemala and central Honduras into northwestern Nicaragua got off to a slow start for the Postrera season. Rainfall has recently been better in these locations, causing any of the deficits to be short-lived.

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