



Climate Prediction Center's Central America Hazards Outlook May 5 – May 11, 2016

- Primera rains have begun for many Pacific facing regions.



The onset of Primera precipitation eases concerns about early season dryness in southern Guatemala.

During the last week, moderate to heavy rains continued to expand across Pacific facing regions. Areas of heavy above-average rainfall (>75mm) were observed in southern Guatemala and southern Honduras, according to satellite estimates. Moderate to heavy rainfall also occurred in other portions of central Honduras and along the pacific coast of Nicaragua. Lighter suppressed rains were received around the Gulf of Belize and southeastern Nicaragua. The increased rains erased 30-day moisture deficits for many parts of southern Guatemala and southern Honduras, and mostly allayed potential concerns associated with a late onset to rains. Moderate deficits remain for areas to the north. Satellite estimated vegetation health conditions continue to look quite favorable throughout most of Central American countries; however localized pockets of less favorable conditions have been noted across parts of eastern Honduras and eastern Nicaragua.

For the upcoming outlook period, precipitation models suggest a seasonal rainfall distribution should continue across the region. Locally heavy rain, possibly greater than 75mm, is likely in departments along the entire Pacific coast. Light to moderate rains are expected elsewhere. Rainfall totals could be below average in areas along the sierra Madre Mountains in Guatemala, and also in eastern Nicaragua.

