

Climate Prediction Center's Central America Hazards Outlook December 12 – December 18, 2013

• Increased rains expected across the Gulf of Honduras during the next week.



Reduced rains observed in the last week.

Following a significant rainfall event in the Gulf of Honduras and northern Honduras during early December, rainfall was generally suppressed during the last seven days. The highest weekly rainfall accumulations over land were received throughout eastern Nicaragua, and eastern Honduras, with more seasonal totals across parts of Costa Rica and Panama. Over the last 30 days, above-average rainfall has prevailed throughout northern Central America, with seasonal moisture surpluses in excess of 100mm throughout much of Guatemala, Belize, Honduras and El Salvador. However, a suppression of seasonal rainfall in November has sustained moisture deficits throughout many parts of eastern Nicaragua, Costa Rica and Panama.

For the next seven days, a small wave disturbance in the Caribbean is expected to bring heavy amounts of rainfall across the Gulf of Honduras. However, the heaviest rainfall accumulations are forecast to remain offshore, with more moderate amounts of precipitation expected across northern Honduras and Guatemala during the earlier portion of the outlook period. Locally moderate amounts of precipitation are also expected on the Pacific side of Central America. With anomalous northerly extending from the southern U.S., temperatures are also expected to colder than normal during the next week. Minimum temperatures may drop to near freezing in the highest elevations of Guatemala.

