



Climate Prediction Center's Central America Hazards Outlook December 17 – December 23, 2015

- Enhanced precipitation continued across the Gulf of Honduras region.



Generally favorable conditions felt throughout Central America.

During the middle of December, enhanced precipitation was received across many coastal departments along the Gulf on Honduras region, while suppressed rains were received in the southern Caribbean. According to satellite information, the highest precipitation accumulations were received throughout northern Honduras, with lesser amounts felt across several interior departments of El Salvador, Honduras and Nicaragua. During the last 30 days, seasonal rainfall continues to range between average to well above-average across much of Central America, with the largest moisture surpluses (>100mm) prevalent throughout many parts of Guatemala, Honduras and Costa Rica region. However, low to moderate moisture deficits remain over many departments in the northern departments of northwestern Honduras and northern coastal departments of Costa Rica. Satellite derived vegetation health indices continue to depict generally favorable ground conditions for much of Central America.

For the upcoming outlook period, little change in the distribution of rains is expected. Heavy rainfall accumulations are possible in northern Guatemala and along the Atlantic coastlines of Belize and Honduras. Average to below-average rains are expected for areas in the southern Caribbean. Minimum temperatures are expected to be below-average across the higher elevations of Guatemala, El Salvador and Honduras, but are not forecast to fall below freezing temperatures during the next seven days.

