



Climate Prediction Center's Central America Hazards Outlook 24 March – 30 March 2022

- Increased rain is expected along the coastal regions facing the Atlantic Ocean next week.



Despite a below normal rainfall performance, the continuous rainfall helped maintain the vegetation health across Nicaragua

During the past week, light to moderate rainfall prevailed across a major part of northern and some local area of Guatemala, surrounding area of Gulf of Belize western El Salvador, western and northern Honduras, and far northern Nicaragua. Elsewhere in the region, precipitation was close to normal. The past thirty days exhibited seasonable rainfall across Central America with enhanced rainfall across Costa Rica and Panama. Over longer period, rainfall for much of Central America has remained very similar to climatology except along the eastern coastal area of Nicaragua, eastern Costa Rica. The past week's precipitation pattern helped reduce existing deficits over eastern Nicaragua. The vegetation health index showed indications of good vegetation health throughout the entire region. Even though several regions across central Honduras that had been slightly concerning exhibited improvement during the last 7 days.

For the upcoming outlook period, Guatemala is expected to see an increase in rainfall, while more widespread rain is expected to happen over its northern part. 10-25mm is expected across eastern Nicaragua, eastern Honduras, and northern Belize. Above 25mm is expected across the Gulf of Belize, northern Honduras, eastern Costa Rica, and northern Panama.

