A continuation of below average rainfall has been observed over Belize last week. The coming outlook period is predicting a below average overall Belize.

Riverine floods have provoked landslides and mudslides over several areas in the western part of Penten Department in Guatemala.
Belize is expected to receive below-average rainfall during the coming outlook period

During the past week, overbed water of Las Pasion, San Pedro and Usumacinta rivers in Peten Department have provoked flood over the town close to the rivers. La Niña conditions are present and are likely to continue through the Northern Hemisphere winter (~75% chance). The latest weekly SST departures are: Nino4 is -0.4°C, Nino3.4 is -0.8°C, Nino3 is -1.3°C and Nino1+2 is -0.4°C. Moderate to heavy rainfall has been registered over the areas facing the eastern Pacific Ocean, the western and southern part of Guatemala, El Salvador, the southern Honduras, Nicaragua, Costa Rica and Panama. In contrast, light rain has been recorded over the areas facing Atlantic Ocean, Belize, the northern and eastern part of Honduras and the eastern part of Nicaragua. The two months performance has showed a strong decrease of rainfall over Belize, around the Gulf of Belize and a small portion of the southeastern part of Nicaragua which also correlate the mediocre conditions of vegetation observed over the same areas.

During the next week, above-average rain is forecast across Central America except the eastern part of Honduras, Belize, and the eastern part of Nicaragua for the second consecutive week. Moderate to heavy rainfall is expected over the western part of Nicaragua, Guatemala, El Salvador, the southern part of Honduras, Panama and Costa Rica which could exacerbate conditions on the ground even trigger new flooding and landslides over already-saturated areas over the regions.

Week 1 Rainfall Total Forecast and CMORPH Climatology (mm)
September 23 – 30, 2020

Questions or comments about this product may be directed to Wassila.Thiaw@noaa.gov or 1-301-683-3424.