



Climate Prediction Center's Central America Hazards Outlook May 12 – May 18, 2016

- The heaviest rainfall this past week was centered over western Nicaragua.



Though well-distributed, rain totals are forecast to be below-normal for most areas next week.

Rainfall was lighter last week for many areas compared to the previous week. The heaviest rains (>100mm) were found in western, Pacific facing regions of Nicaragua, where flooding has been reported in and around Managua. More moderate rains stretched northward on along the Pacific coast through El Salvador and southern Guatemala. Similar amounts of around 25mm were observed along the Honduras-Nicaragua border as well. Elsewhere across the region, less than 25mm of rain was observed with amounts closer to zero in the Petén Province of Guatemala. Rainfall performance so far this season has not strayed too far from the average in most areas. 30-day rainfallsurpluses are most apparent (+100mm or more) in western Nicaragua while 30-day deficits are most apparent (-50mm or more) in central Guatemala. Satellite estimated vegetation health conditions show some of the regions poorest values collocated with moisture deficits in Guatemala. It is still early, but this region bears monitoring moving forward. Otherwise, conditions look favorable to neutral with the exception of a few localized pockets of less favorable conditions in parts of eastern Honduras and eastern Nicaragua.

For the upcoming outlook period, precipitation models suggest that rainfall will be generally suppressed below normal across the region. The largest rainfall totals are likely to be found in southern Guatemala and in El Salvador where they could exceed 25mm. Broadly, around 25mm or less of rain can be expected throughout the rest of the region

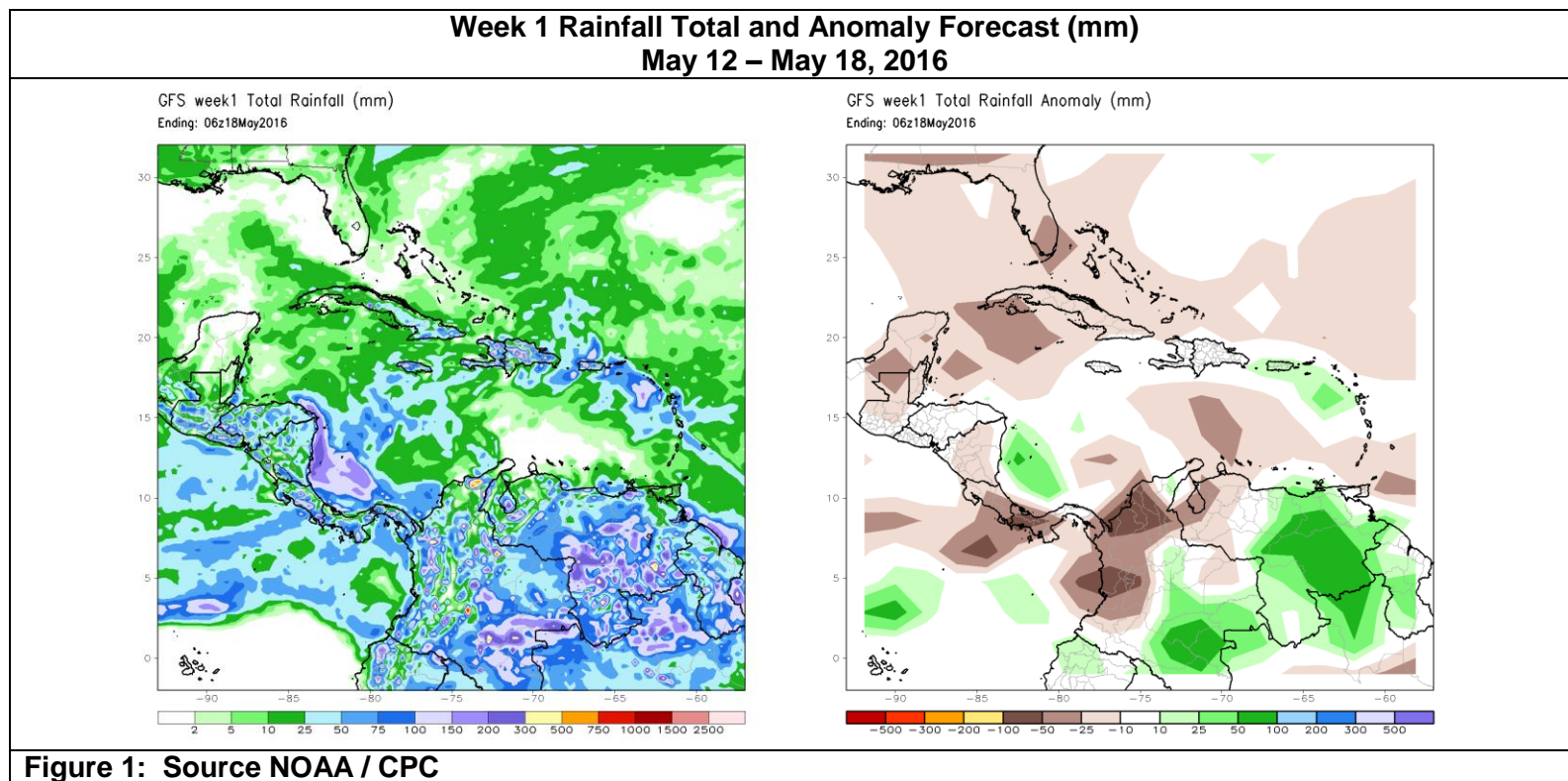


Figure 1: Source NOAA / CPC