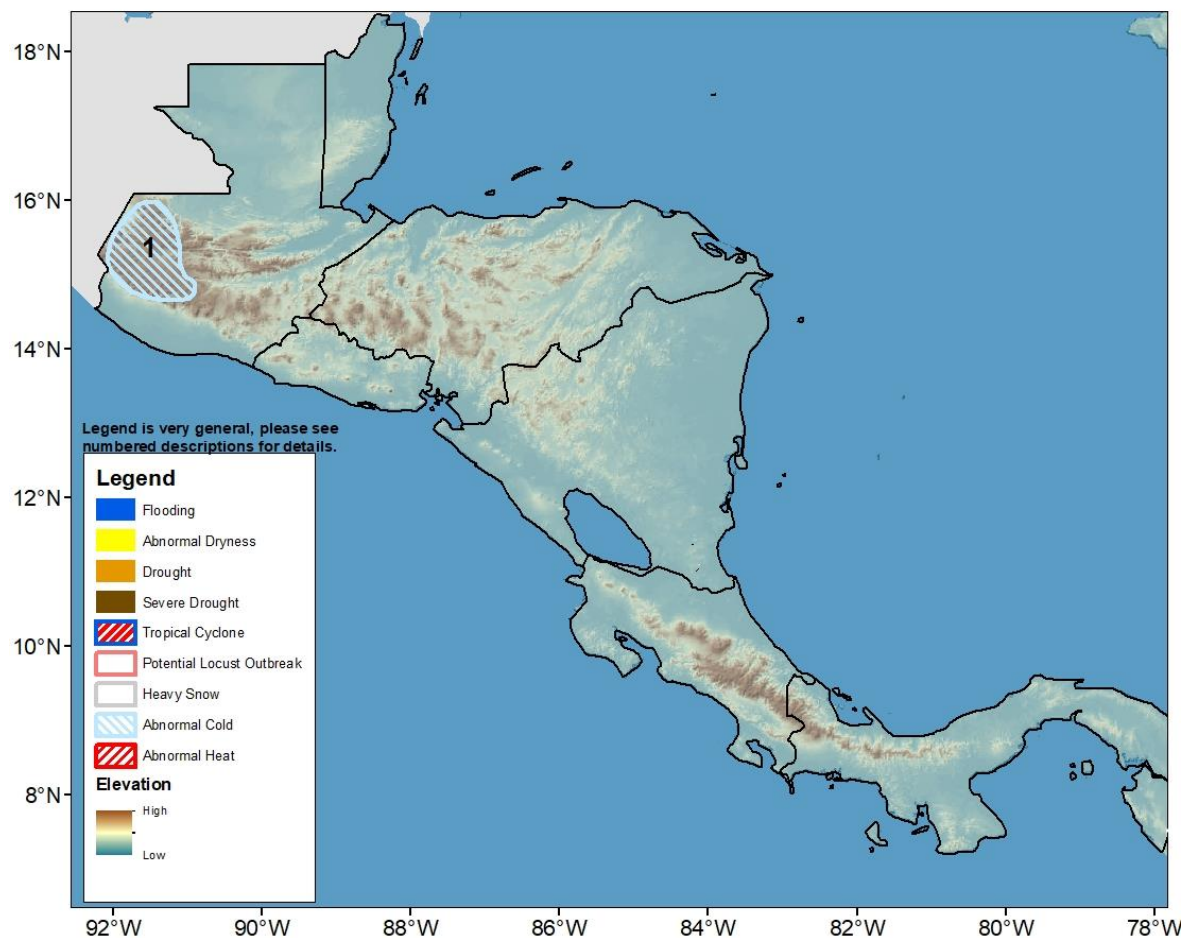




Climate Prediction Center's Central America Hazards Outlook 20 – 26 January 2022

Subfreezing temperatures remain likely in the higher elevations of Guatemala.



1) As winter cold fronts encroach on the region subfreezing nighttime temperatures remain likely in southwestern Guatemala's higher elevations.

Light rains were observed across Guatemala and northern Honduras.

Light rainfall of around 25mm or less was observed across Guatemala and northern Honduras. A small area of greater than 25mm of rainfall was observed in southwestern Guatemala. Along the northern coast of Honduras, 10-25mm of rainfall was observed. The rest of the region remained mostly dry. There have been many reports of rivers flooding in Izabal, Alta Verapaz, and Petén departments due to rains in recent weeks. This week's pattern yielded small negative anomalies in the southern Caribbean and positive anomalies in localized parts of Guatemala. During the past 30 days, regions along the Atlantic side of Central America received a significant amount of rainfall, with 50-100mm above average rainfall according to satellite estimates, especially over coastal areas of northern Honduras and eastern Nicaragua. Several areas in central Nicaragua, eastern Costa Rica, and Panama continue to exhibit moisture deficits during the late *Postrema* and *Apante* season. Many areas do show visible improvements in the vegetation health indices. However, the NDVI still indicates some poor ground conditions across southern Honduras and western Nicaragua.

During the outlook period, mid-latitude cold fronts intruding on the northern part of the region will likely bring some enhanced rainfall to parts of Guatemala and Belize. A typical spatial distribution of rainfall is expected across the remainder of the region, but amounts are likely to be slightly suppressed. Some colder near-freezing temperatures are also likely to continue across the mountainous regions of Guatemala. Windy conditions are also expected in Guatemala and Belize.

