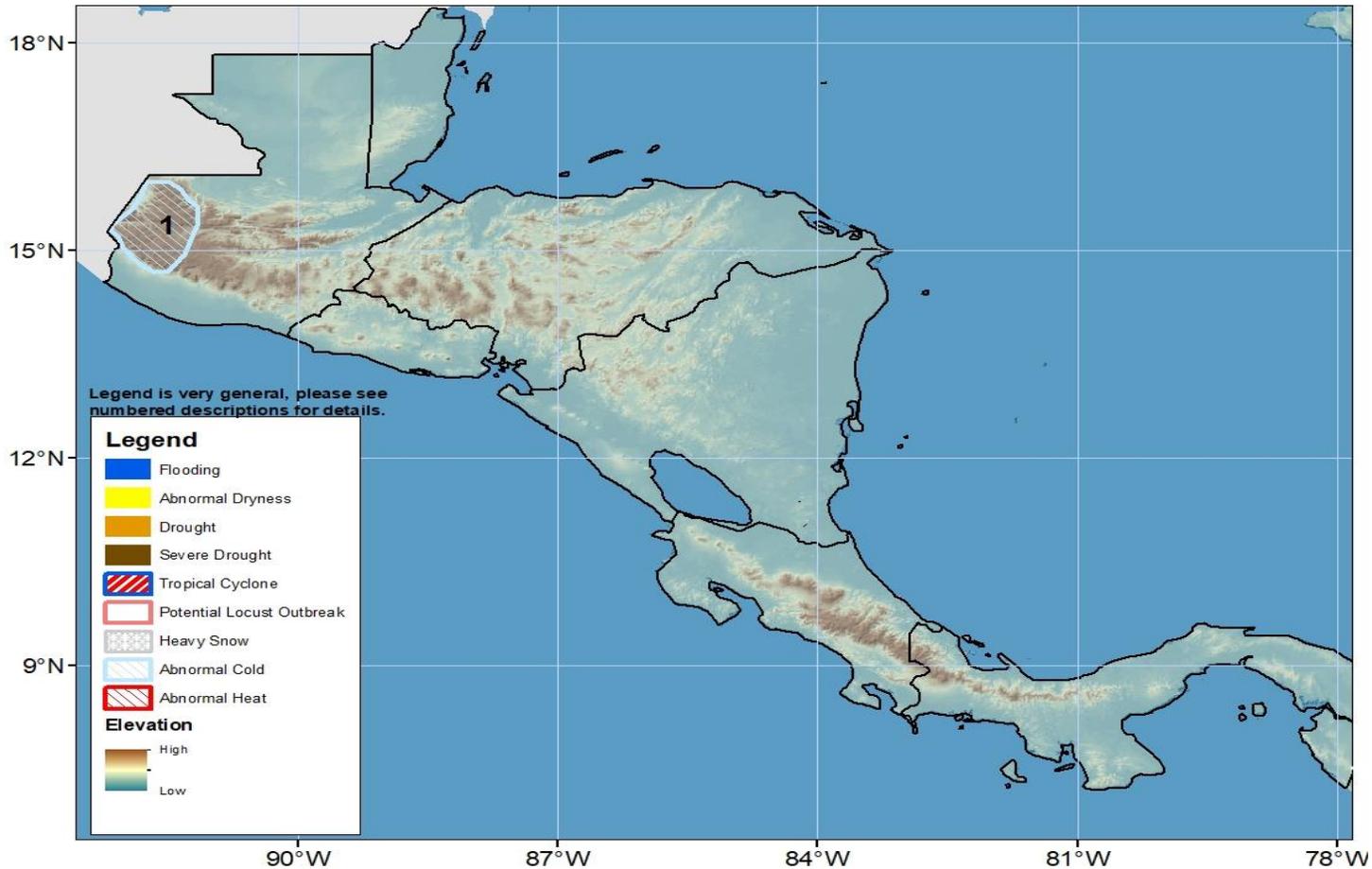




## Climate Prediction Center's Central America Hazards Outlook 10 March – 16 March 2022

Seasonable conditions expected to continue in Central America during the outlook period.



1) Extensive below normal temperature could lead to possible freezing conditions across western departments of Guatemala during the outlook period.

## Dry but seasonable weather is expected across Central America during the outlook period.

From February 27<sup>th</sup> to March 05<sup>th</sup>, Central America was once again under drier but seasonable weather conditions, with mostly suppressed rain, according to the CMORPH satellite rainfall estimates. However, some areas along the Atlantic coasts such as Costa Rica and Panama received enhanced rainfall for a couple of days. From December to recent date, positive rainfall anomalies prevailed over northern and western Guatemala, and coastal regions facing Atlantic Ocean such as regions surrounding the Gulf of Belize, northern Honduras, and eastern Nicaragua. In contrast, weak deficits prevailed latitudinally across central Nicaragua, Costa Rica, and northern Panama. The remaining areas of Central America reflected near normal rainfall. Even though the dry and cold season is moving toward the end and more rain days could be expected these coming days, typical dry soils, high daytime temperatures, and potentially strong winds could exacerbate potential conditions for forest fires especially over coastal regions facing Pacific Ocean. The vegetation health index exhibited near to above-average throughout most areas of Central America, according to the most recent indices. In San Pedro Yepococa and Panimaché communities, more than 300 persons have been evacuated due to recent Fuego Volcano activities. The ashes are already affecting cropped areas and could delay the start of sowing activities near volcano areas due to the hazard and pyroclastic material deposits across cropping lands.

During the outlook period, above 25 mm of rain is expected along coastal regions facing Atlantic Ocean including central Guatemala. Regions facing Pacific Ocean including southern Honduras could expect less than 10mm of rainfall with a decreasing of rainfall magnitude while moving toward the coastal .

