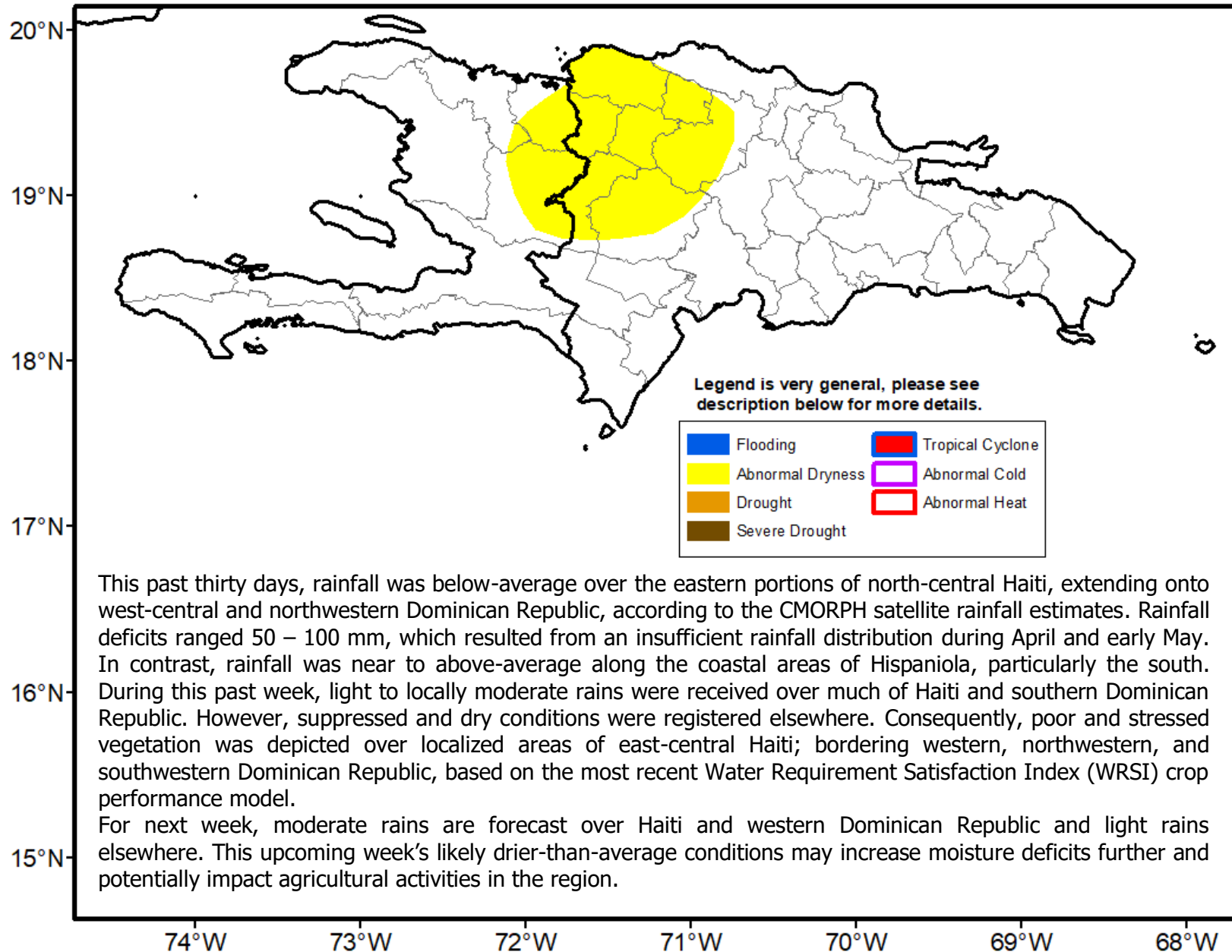




## Climate Prediction Center's Hispaniola Hazards Outlook 13 – 19 May 2021

- This past four week's below-average rainfall has resulted in abnormal dryness over parts of Hispaniola.



This past thirty days, rainfall was below-average over the eastern portions of north-central Haiti, extending onto west-central and northwestern Dominican Republic, according to the CMORPH satellite rainfall estimates. Rainfall deficits ranged 50 – 100 mm, which resulted from an insufficient rainfall distribution during April and early May. In contrast, rainfall was near to above-average along the coastal areas of Hispaniola, particularly the south. During this past week, light to locally moderate rains were received over much of Haiti and southern Dominican Republic. However, suppressed and dry conditions were registered elsewhere. Consequently, poor and stressed vegetation was depicted over localized areas of east-central Haiti; bordering western, northwestern, and southwestern Dominican Republic, based on the most recent Water Requirement Satisfaction Index (WRSI) crop performance model.

For next week, moderate rains are forecast over Haiti and western Dominican Republic and light rains elsewhere. This upcoming week's likely drier-than-average conditions may increase moisture deficits further and potentially impact agricultural activities in the region.