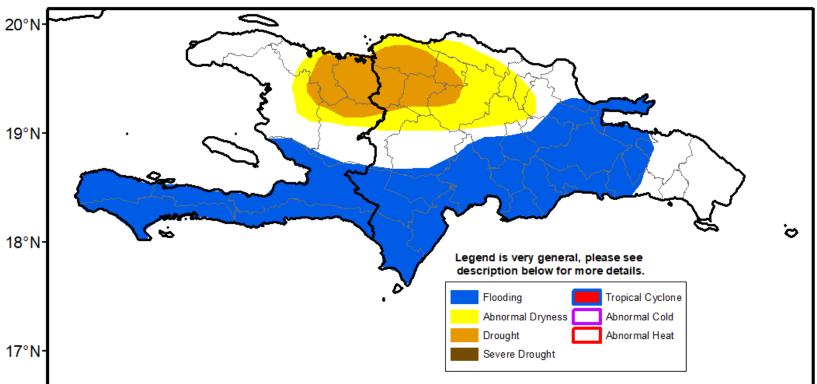


16°N-

15°N-

Climate Prediction Center's Hispaniola Hazards Outlook 19 – 25 August 2021

High risks for flooding remain over southern Hispaniola following the passage of Tropical Storms Fred and Grace.



During the past week, Tropical Storms Fred and Grace impacted Hispaniola, particularly the southern areas. Satellite-derived rainfall estimates showed heavy rains over the Haitian Peninsula and southern Dominican Republic. In contrast, reduced amounts with light rains were received farther north over the Island. An analysis of the ninety and thirty-day rainfall anomalies has showed that while southern Haiti and southern Dominican Republic experienced wetter-than-average conditions, northern Haiti and northwestern Dominican Republic continued to observe drier-than-average conditions. Consequently, well below-average and deteriorated vegetation conditions were already depicted over many areas of these dry portions of Hispaniola, according to the latest vegetation products.

For next week, while light rains are forecast over the western half of Hispaniola, moderate to heavy rains are expected over its eastern counterparts. The forecast additional rains could raise water levels farther and result in overflowing of many rivers over the southern parts of Haiti and the Dominican Republic. Furthermore, in southern Haiti, the high risks for flooding could also hinder efforts following this past week's earthquake.