

PROTOTYPE flash flood potential outlook — May to July 2024

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Picture credits: Barbados Today; Rosalind Blenman (Barbados Met Service, Desiree Neverson SVG Met Office; <https://www.cnc3.co.tt/press-release/rowley-national-disaster>; <https://reliefweb.int/report/trinidad-and-tobago/trinidad-and-tobago-floods-flash-note-no-01-24-october-2018>








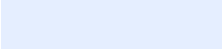



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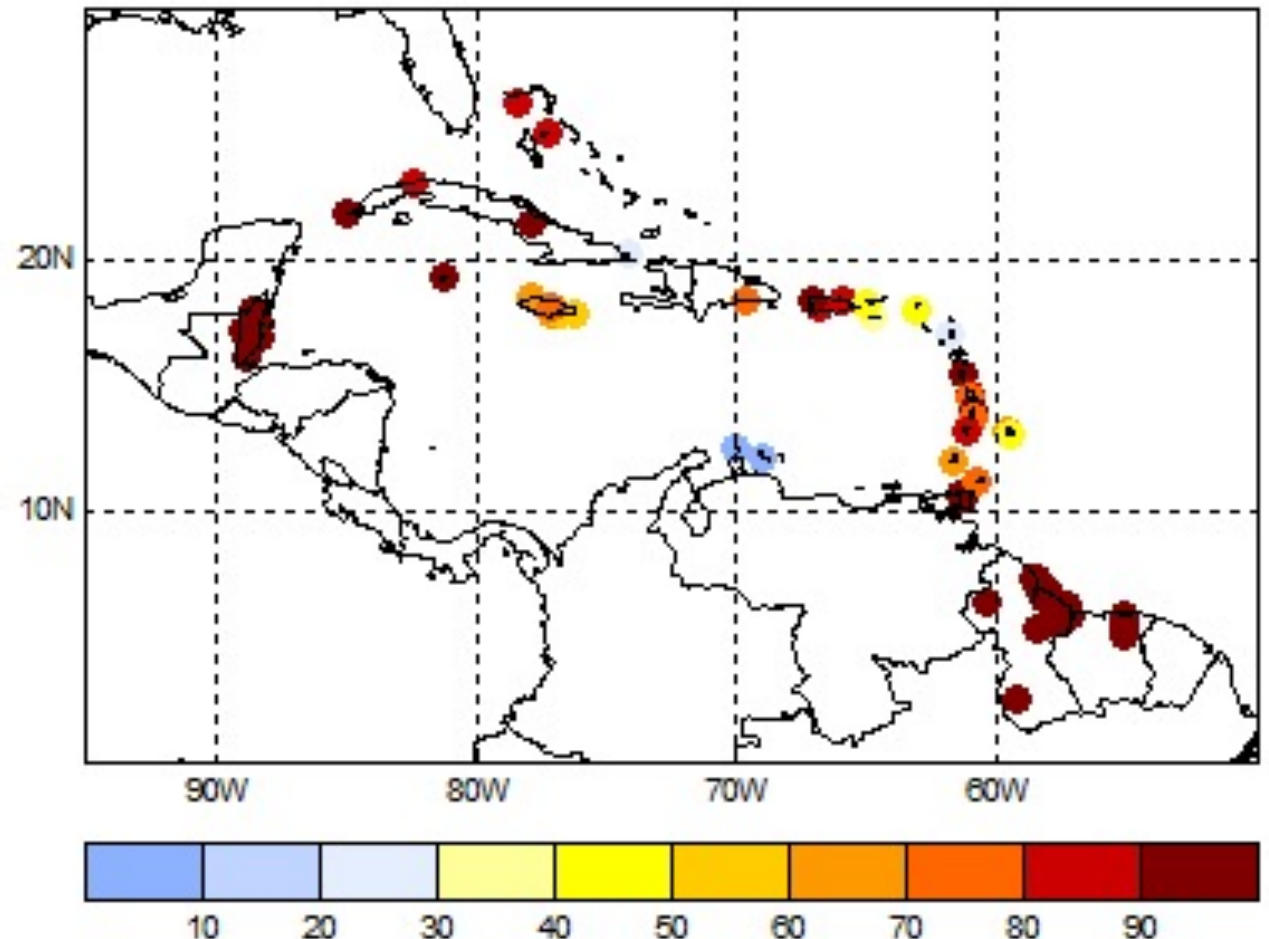


Flash flood potential associated with excessive rainfall* in May – Jun. – Jul. 2024

Flash flood potential	Colour codes	Probability of excessive rainfall* event
EXTREMELY HIGH	 	>80%
HIGH	  	50-80%
MODERATE	 	20-50%
SLIGHT		10-20%
MARGINAL		0-10%








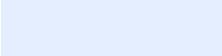

* excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period

Probability excessive rainfall event May to July 2024



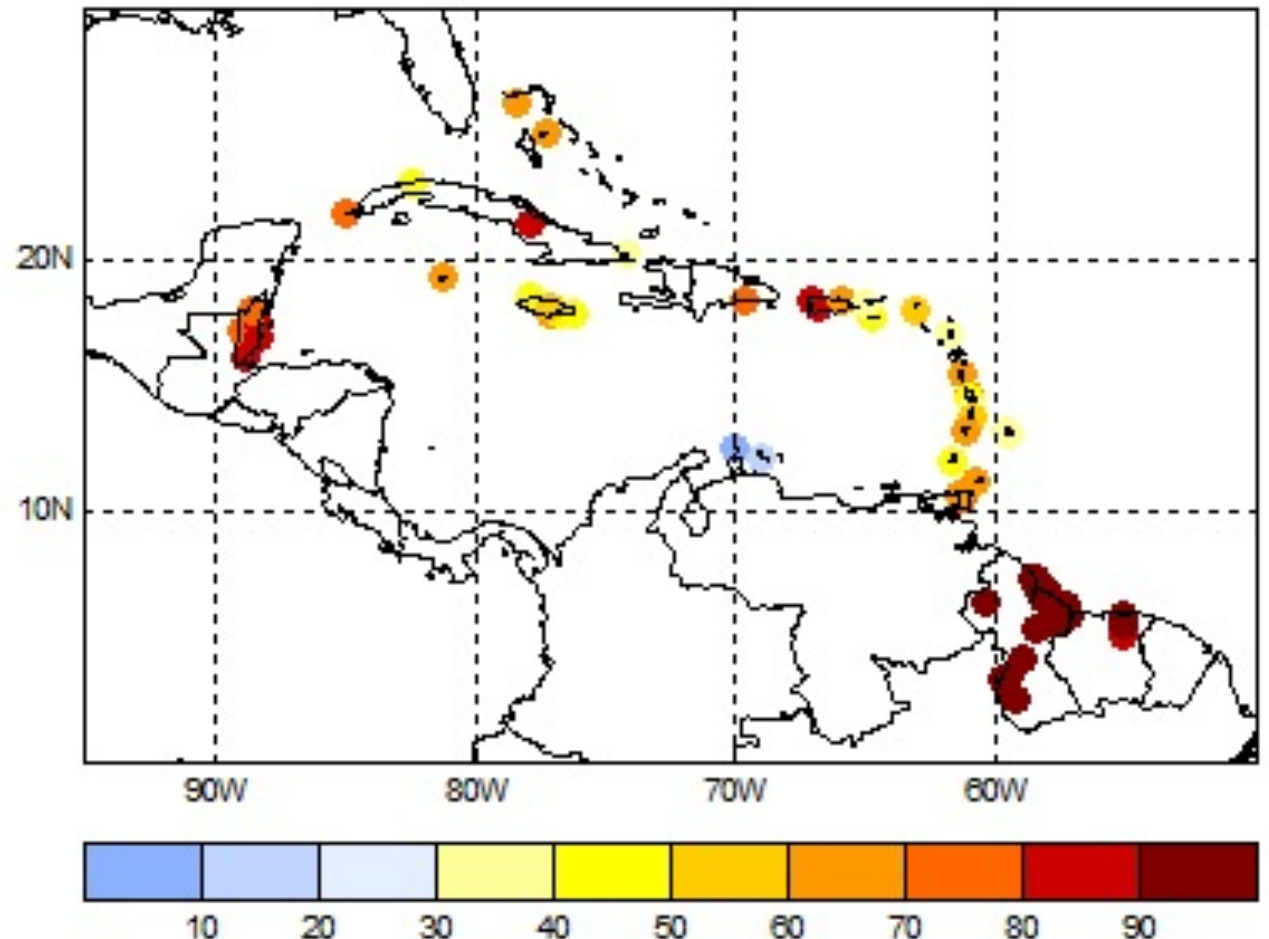
FORECAST: Extremely high flash flood potential in Belize, the Guianas; high to extremely high potential in the Greater Antilles, Trinidad & Tobago, Windward Islands; moderate to high potential in Barbados, the Leeward Islands; marginal to slight potential in the ABC Islands.

Flash flood potential associated with excessive rainfall* zooming in on **May 2024**

Flash flood potential	Colour codes	Probability of excessive rainfall* event
EXTREMELY HIGH	 	>80%
HIGH	  	50-80%
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SLIGHT		10-20%
MARGINAL		0-10%

* excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period

Probability excessive rainfall event in May 2024



FORECAST: Extremely high flash flood potential in the Guianas; high potential in The Bahamas, Belize, and mountainous (moderate to high potential in low-lying) areas of the Greater and Lesser Antilles; marginal to slight potential in the ABC Islands.



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experimental and operational products
are available at
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The prototype for this product was developed with the generous support
of the American People through the USAID funded BRCCC Programme in 2017.

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