

PROTOTYPE flash flood potential outlook – August to October 2023

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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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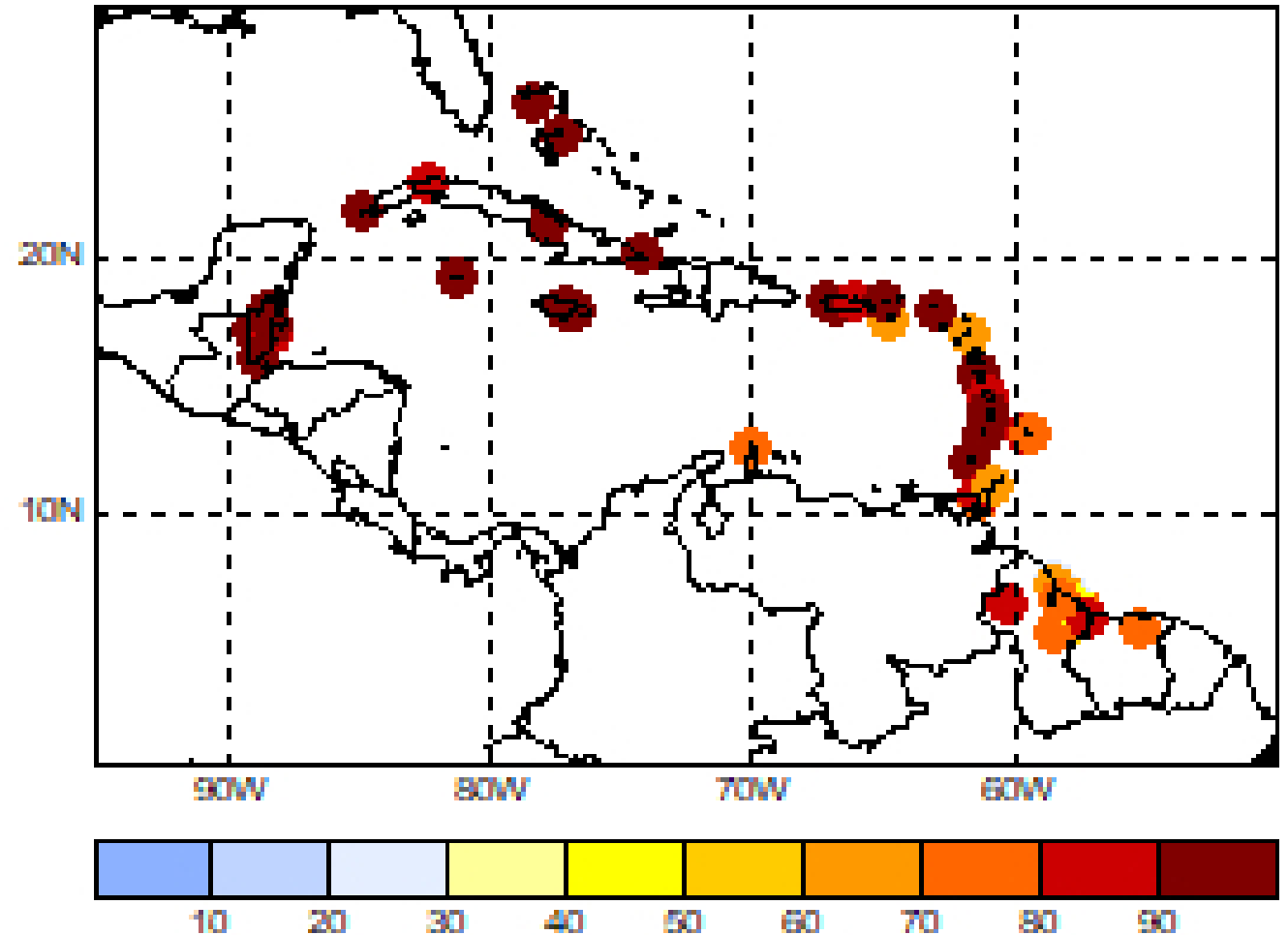


Flash flood potential associated with excessive rainfall* in Aug.-Sep.-Oct. 2023

| 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 of excessive rainfall* for Aug-Sep-Oct 2023



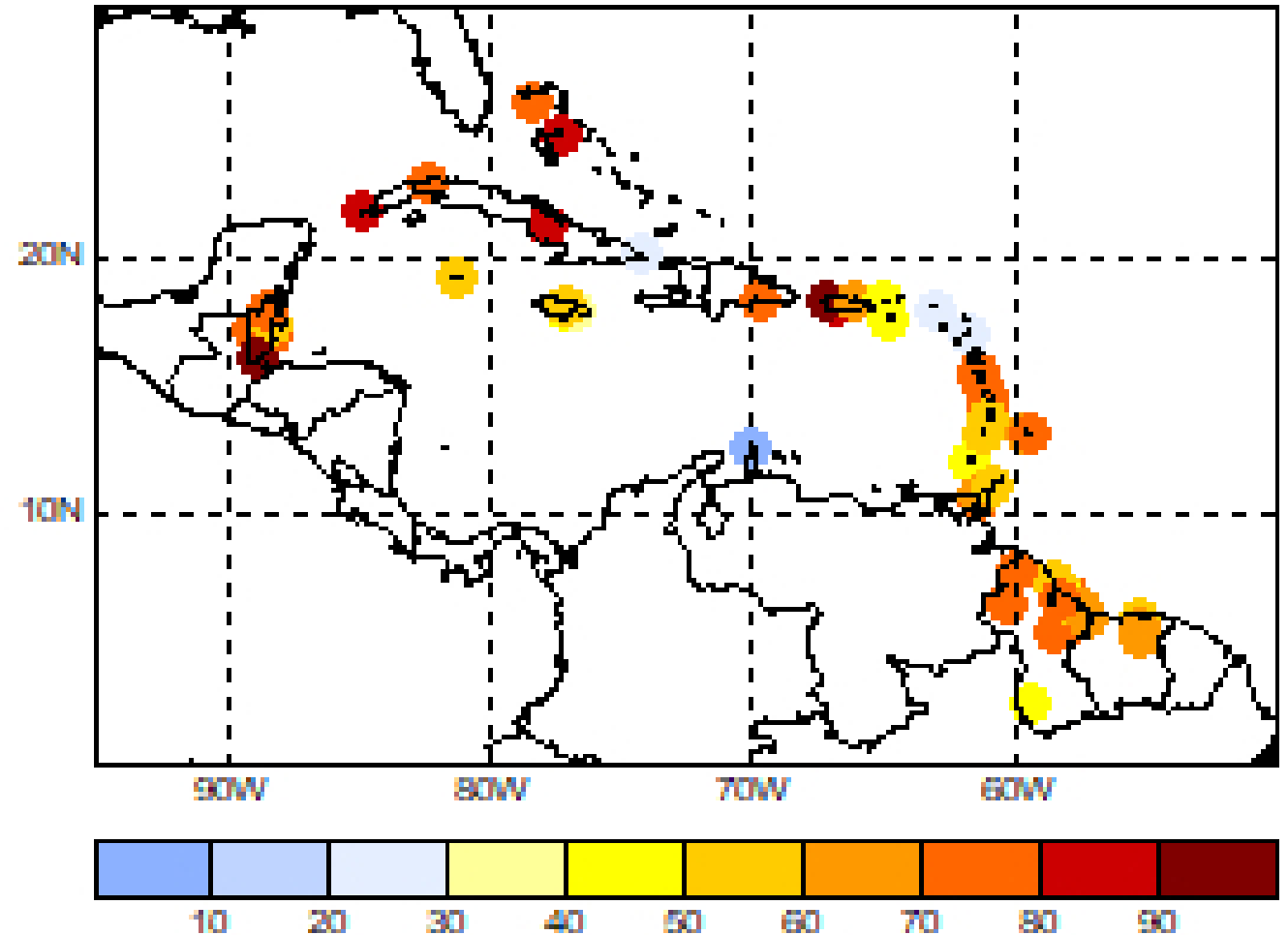
FORECAST: Extremely high flash flood potential in The Bahamas, Belize, and across the Greater Antilles; high to extremely high potential across the remainder of the region.

Flash flood potential associated with excessive rainfall* zooming in on August 2023

| 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 of excessive rainfall* for August 2023



FORECAST: High to extremely high flash flood potential in The Bahamas, Belize and across the Greater Antilles; high potential in Barbados, across northern parts of the Guianas and most of the Windward Islands; moderate potential in southern Guyana and the Leeward Islands; marginal potential in the ABC Islands.



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