



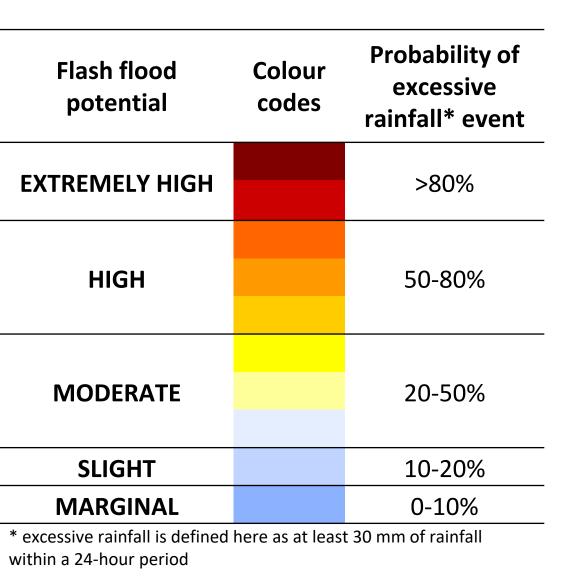




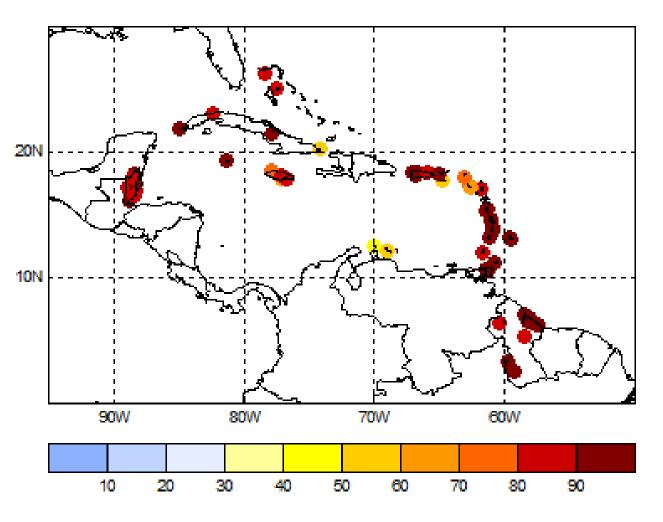




Flash flood potential associated with excessive rainfall* in Jun. – Jul. – Aug. 2024







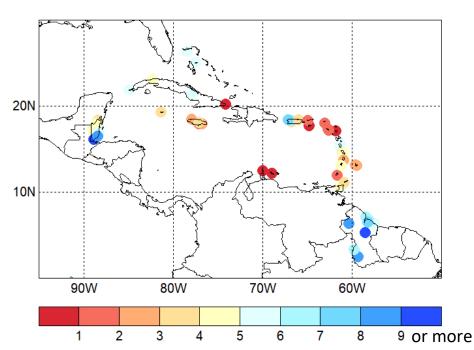
FORECAST: Extremely high flash flood potential in The Bahamas, Belize, Cayman Is., Dominican Republic, the Guianas, Jamaica; high to extremely high potential in Cuba, the Lesser Antilles; moderate to high potential in the ABC Islands.

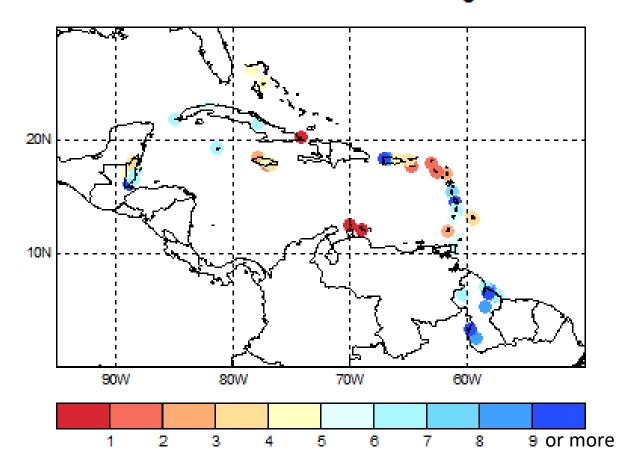
Number of excess rainfall events* that could trigger flash floods in Jun. – Jul. – Aug. 2024

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

Excess rainfall events - June to August 2024







Historically: Southern Belize, Guyana, mountains in the Greater & Lesser Antilles 5 or more excess rainfall events; most of Belize, other areas in the Greater & Lesser Antilles 1-5 events;

ABC Islands, easternmost Cuba, low-lying areas on the smallest islands usually up to 1 event.

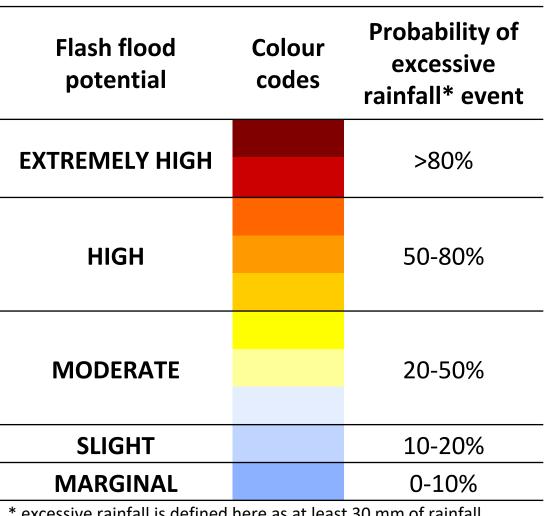
FORECAST: Increased number of excess rainfall events throughout the Greater and Lesser Antilles and in Guyana.

Number of excess rainfall events* that could trigger flash floods in Jun. – Jul. – Aug. 2024

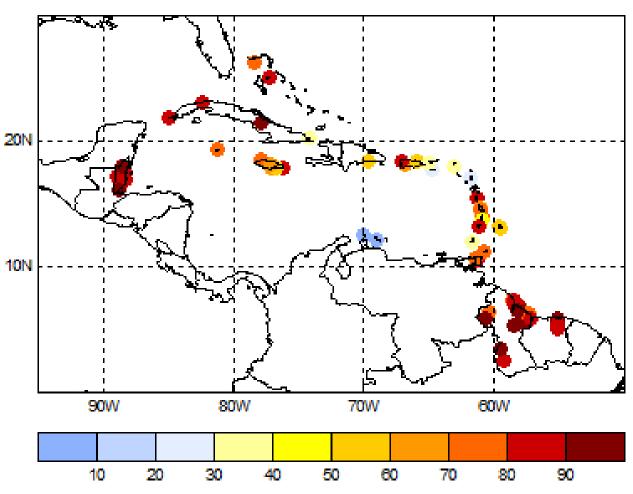
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Country/Territory	(Island-)Station	JJA 2024	range	Country/Territory	(Island-)Station	JJA 2024	range
Antigua & Barbuda	Antigua VC Bird	3	(1-5)	Guyana	Great Falls	9	(0-18)
Aruba	Beatrix	0	(0-1)	Guyana	Lethem	10	(7-13)
Bahamas	Freeport	5	(1-9)	Guyana	New Amsterdam	9	(5-13)
Bahamas	LPIA (Airport)	5	(1-9)	Guyana	Onderneeming	7	(2-11)
Barbados	CIMH	4	(1-6)	Guyana	Rose Hall	6	(3-10)
Barbados	GAIA (Airport)	4	(2-5)	Guyana	Timehri	11	(6-16)
Belize	Belmopan	6	(3-9)	Jamaica	Bodles	1	(0-5)
Belize	Central Farm	4	(1-7)	Jamaica	Manley	3	(1-6)
Belize	Libertad	4	(1-7)	Jamaica	Sangster	2	(0-4)
Belize	Melinda	6	(1-10)	Jamaica	Worthy Park	4	(1-7)
Belize	PGIA (Airport)	7	(2-11)	Martinique	Fort-de-France Désaix	5	(2-8)
Belize	Punta Gorda	23	(10-36)	Martinique	Lamentin Aéroport	9	(7-11)
Belize	Savannah	7	(1-12)	Puerto Rico	Adjuntas	4	(1-7)
Belize	Towerhill	4	(1-7)	Puerto Rico	Arecibo Observatory	8	(5-12)
Cayman	Grand Cayman	6	(3-9)	Puerto Rico	Coloso	12	(8-16)
Cuba	Cabo San Antonio	6	(3-10)	Puerto Rico	San Juan	4	(1-8)
Cuba	Casablanca	5	(1-10)	St. Kitts & Nevis	St Kitts RLB Airport	2	(0-3)
Cuba	Camaguey	7	(4-10)	St. Kitts & Nevis	Nevis Airport	1	(0-3)
Cuba	Punta de Maisi	1	(0-3)	Saint Lucia	GFL Charles (Airport)	5	(3-8)
Curaçao	TNCC (Airport)	1	(0-23)	Saint Lucia	Hewanorra	6	(3-10)
Dominica	Canefield	5	(2-8)	Sint Maarten	TNCM (Airport)	2	(0-3)
Dominica	Douglas Charles	8	(4-11)	St. Vincent & the	St Vincent ET Joshua	5	(2-8)
				Grenadines			
Grenada	MBIA (Airport)	3	(0-5)	Trinidad & Tobago	Trinidad Piarco	6	(3-10)
Guyana	Aishalton	9	(4-14)	Trinidad & Tobago	Trinidad UWI St Augustine	5	(2-9)
Guyana	Apaikwa	6	(2-11)	Trinidad & Tobago	Tobago Crown Point	5	(3-8)
Guyana	Blairmont Front	8	(3-14)	USVI	St Croix	1	(0-5)
Guyana	Georgetown	8	(5-12)	USVI	St Thomas	4	(2-5)

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



Probability excess rainfall event in June 2024



FORECAST: High to extremely high flash flood potential in The Bahamas, Barbados, Belize, most areas in the Greater Antilles, Guianas; moderate to high potential in the Lesser Antilles; marginal potential in the ABC Islands.

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





Regional climate data, information, tools, experimental and operational products are available at rcc.cimh.edu.bb

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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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