






CariCOF Flash flood potential outlook – June to August 2026

Dr. Cedric VAN MEERBEECK

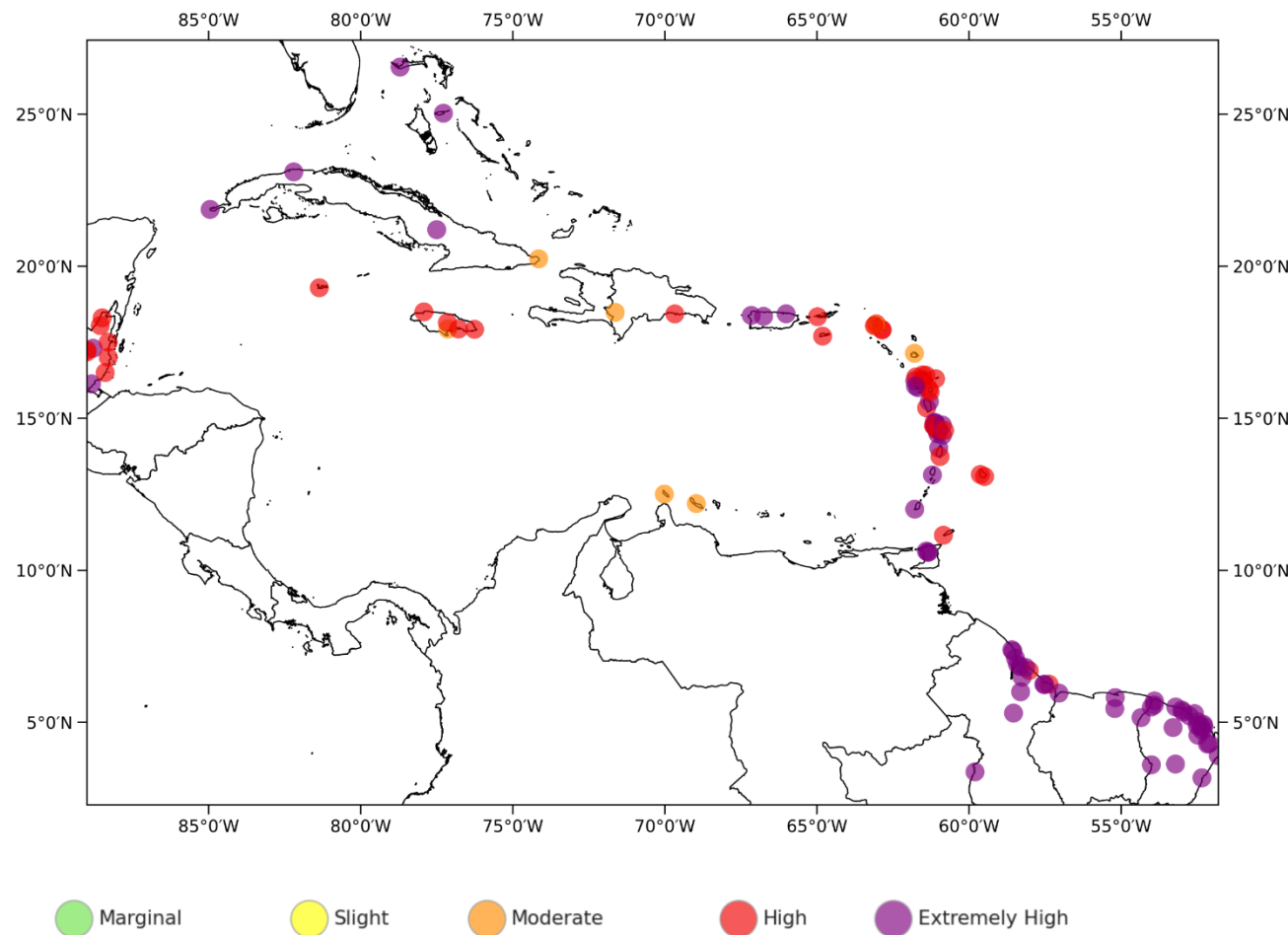
Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados

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>

Flash flood potential associated with excessive rainfall* from June to August 2026

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: at least 30 mm of rainfall within a 24-hour period



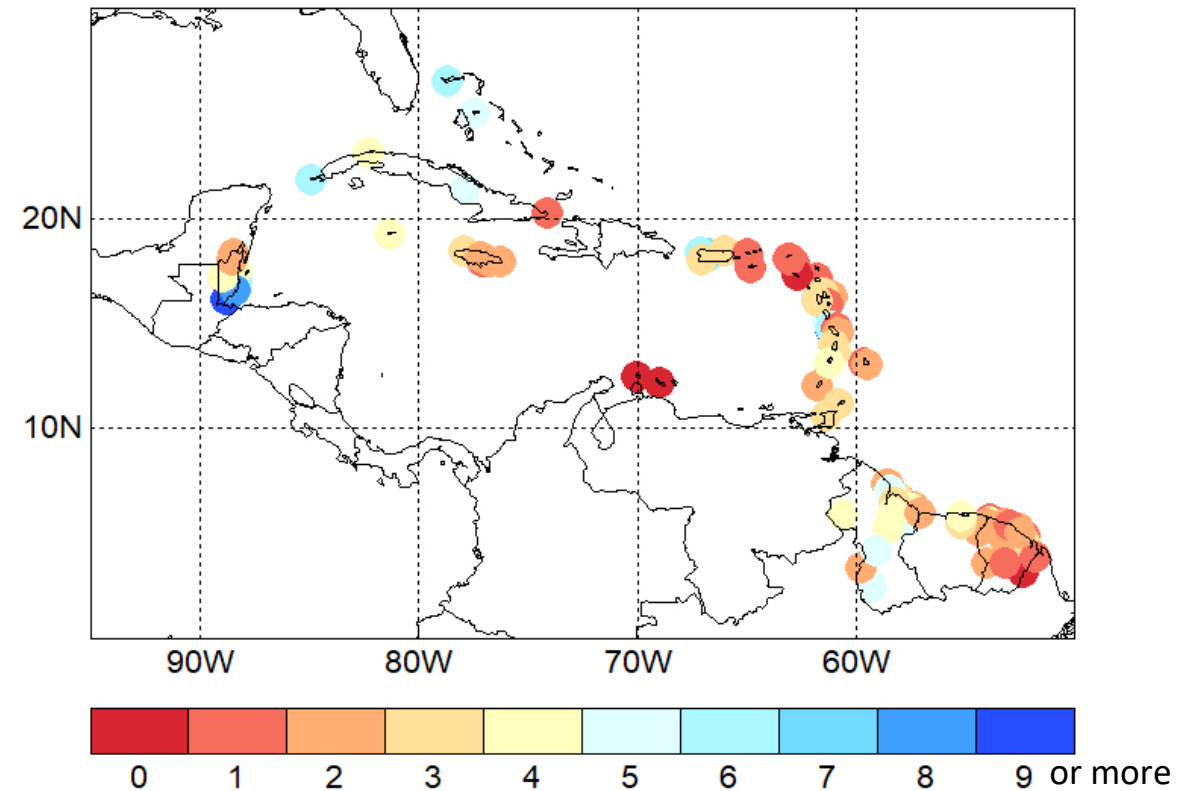
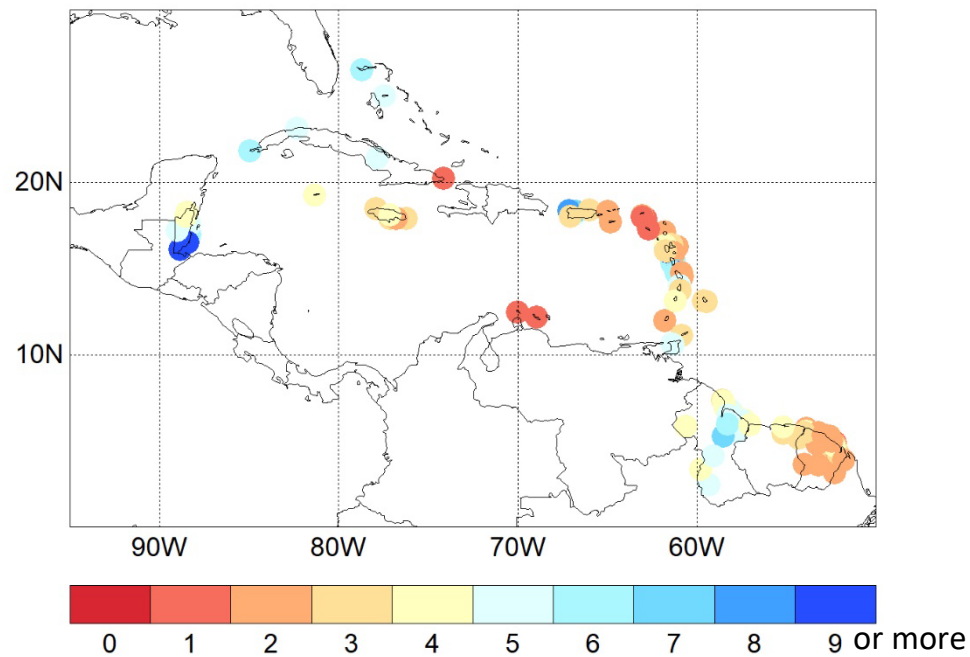
FORECAST: *High to extremely high* flash flood potential in The Bahamas, Belize, Guianas, the Greater Antilles and most of the Lesser Antilles;
moderate potential in the ABC Islands, far eastern Cuba, drier valleys of Hispaniola, St. Martin.

Number of excessive rainfall events* that could trigger flash floods from June to August 2026

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

Forecast # excessive rainfall events - Jun. to Aug. 2026

Hist. avg. # excessive rainfall events - June to August



Historical avg.: Southern Belize at least 10 excessive rainfall events; Northern and Northwest Bahamas, central Belize, some interior portions of Guyana, Western & Central Cuba 5-7 events; northern Belize, Grand Cayman, most mountainous areas in the Antilles, other portions of Guyana, Suriname 2-4 events; Barbados, low-lying areas in the Antilles no more than 3 events.

FORECAST: At most the usual number of excessive rainfall events (*low to medium confidence*).

Number of excess rainfall events* that could trigger flash floods from **June to August 2026**

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

Country/Territory	(Island-) Station	JJA 2026	range	Country/Territory	(Island-) Station	JJA 2026	range
Antigua & Barbuda	Antigua - VCBIA	1	(0-2)	French Guiana	Cacao	5	(4-7)
Aruba	QBIA	0	(0-1)	French Guiana	Camopi SAPC	3	(0-5)
The Bahamas	Grand Bahama - Freeport	6	(3-8)	French Guiana	Camp Szutz	6	(3-8)
The Bahamas	New Providence - LPIA	5	(3-8)	French Guiana	Matoury SOCA	7	(4-10)
Barbados	CIMH	2	(0-4)	French Guiana	Cayenne Suzini	5	(2-6)
Barbados	GAIA	2	(0-3)	French Guiana	Charvein	6	(4-9)
Belize	Belmopan	6	(3-8)	French Guiana	Dégrad des Cannes	5	(3-7)
Belize	Central Farm	4	(1-7)	French Guiana	Île Royale	7	(3-10)
Belize	Libertad	3	(1-6)	French Guiana	Iracoubo	6	(4-9)
Belize	Melinda	5	(2-8)	French Guiana	Kourou CSG	6	(3-8)
Belize	PGIA	4	(1-8)	French Guiana	Maripasoula	4	(1-6)
Belize	Punta Gorda	21	(15-29)	French Guiana	Montsinery	6	(2-8)
Belize	Savannah	7	(3-12)	French Guiana	Regina	8	(5-10)
Belize	Spanish Lookout	5	(2-8)	French Guiana	Roura	7	(4-10)
Belize	Towerhill	5	(2-7)	French Guiana	Saint-Élie	3	(1-5)
Cayman Islands	Grand Cayman - ORIA	3	(1-6)	French Guiana	Saint-Georges	4	(2-8)
Cuba	Cabo San Antonio	6	(3-8)	French Guiana	Saint-Laurent	5	(2-8)
Cuba	Camagüey	4	(2-7)	French Guiana	Saul	3	(1-5)
Cuba	Casablanca	5	(3-7)	French Guiana	Savane-Combi	6	(4-9)
Cuba	Punta de Maisi	0	(0-2)	French Guiana	Sinnamary	6	(3-8)
Curaçao	TNCC	0	(0-1)	French Guiana	Tonate	6	(4-9)
Dominica	Canefield	4	(2-7)	Grenada	Point Salines MBIA	1	(0-3)
Dominica	Douglas Charles	5	(2-7)	Guadeloupe	Grand Bourg les basses Aéro	7	(3-11)
Dominican Republic	Jimani		(-)	Guadeloupe	Saint-Louis Presbytere	2	(0-3)
Dominican Republic	Las Americas		(-)	Guadeloupe	Gourbeyre Gros Morne dole	1	(0-2)
Dominican Republic	Santo Domingo Mirador Este		(-)	Guadeloupe	Vieux Habitants gendarmerie SAPC	2	(0-3)
St-Barthélemy	Anse des Flamands	1	(0-2)	Guadeloupe	Pointe noire Bellevue	2	(0-3)
St-Barthélemy	TFFJ	1	(0-2)	Guadeloupe	Le Raizet TFFR	5	(2-7)
St-Martin	Grand Case	1	(0-2)	Guadeloupe	La Désirade gendarmerie	2	(0-4)
St-Martin	Marigot gendarmerie	1	(0-2)	Guadeloupe	Sainte-Rose Clugny	3	(1-5)
French Guiana	Apatou	4	(2-7)	Guadeloupe	Petit Canal gros Cap	1	(0-2)
French Guiana	Awala Yalimapo	3	(2-5)	Guadeloupe	Port Louis gendarmerie	2	(1-4)

Number of excess rainfall events* that could trigger flash floods from **June to August 2026**

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

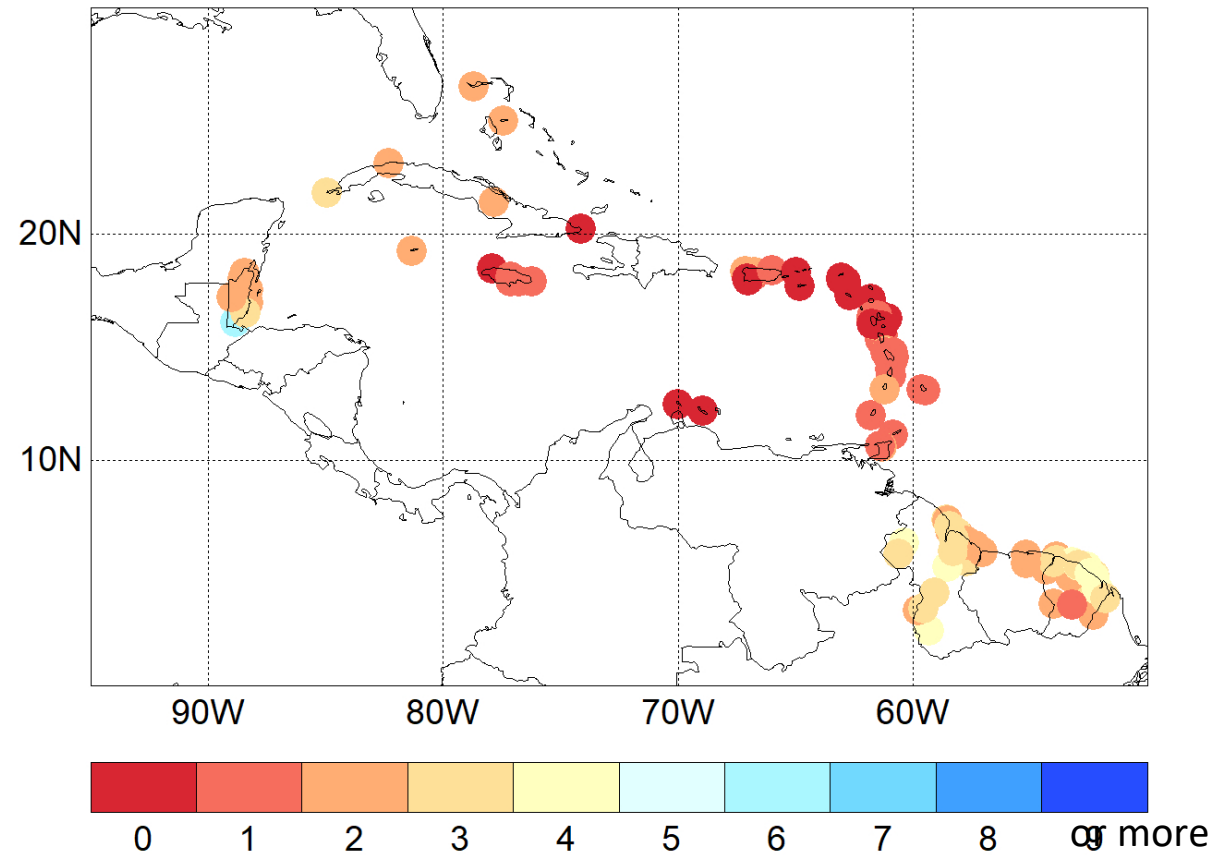
Country/Territory	(Island-) Station	JJA 2026	range	Country/Territory	(Island-) Station	JJA 2026	range
Guyana	Aishalton	8	(4-13)	Martinique	Fonds-Saint-Denis Cadet	7	(4-11)
Guyana	Albion Front	5	(3-8)	Martinique	Fort-de-France Désaix	3	(0-5)
Guyana	Apaikwa	7	(3-11)	Martinique	Fort-de-France Donis	6	(3-10)
Guyana	Blairmont 7		(-)	Martinique	Lamentin ACIA	3	(0-6)
Guyana	Blairmont Front	5	(3-9)	Martinique	Macouba Bellevue	6	(4-9)
Guyana	Blairmont 6		(-)	Martinique	Le Morne-Rouge Champflore	11	(7-15)
Guyana	Charity	6	(2-9)	Martinique	Saint-Joseph Rivière Lezarde	2	(1-4)
Guyana	De Kindren Back	8	(4-11)	Martinique	Sainte-Anne Seci	4	(2-6)
Guyana	Ebini	8	(4-9)	Martinique	Saint-Pierre Depaz	5	(2-7)
Guyana	Enmore Front	5	(2-8)	Martinique	La Trinité Caravelle	1	(0-2)
Guyana	Georgetown	7	(4-9)	Martinique	Le Vauclin	2	(0-3)
Guyana	Great Falls	8	(5-16)	Montserrat			(-)
Guyana	Kamarang	6	(4-10)	Puerto Rico	Adjuntas	3	(1-5)
Guyana	La Bagat	7	(2-10)	Puerto Rico	Arecibo	6	(4-8)
Guyana	Leon Front		(-)	Puerto Rico	Coloso	8	(4-11)
Guyana	Lethem	6	(2-9)	Puerto Rico	Lajas-Substation	2	(0-3)
Guyana	Mabaruma		(-)	Puerto Rico	Magueyes-Island		(-)
Guyana	Mackenzie		(-)	Puerto Rico	San-Juan	3	(1-4)
Guyana	Mards		(-)	St Kitts and Nevis	St. Kitts RLB Airport	1	(0-2)
Guyana	Mc-Nabb B	5	(2-9)	St Kitts and Nevis	St. Kitts National Agri. Station		(-)
Guyana	New Amsterdam	6	(3-9)	St Kitts and Nevis	Nevis Airport		(-)
Guyana	Onderneeming	8	(5-10)	Saint Lucia	GFLCharles	4	(2-6)
Guyana	Parishara		(-)	Saint Lucia	Hewanorra	2	(0-5)
Guyana	Port Kai		(-)	Sint Maarten	TNCM	1	(0-2)
Guyana	Rose Hall	5	(2-8)	St. Vincent and the Grenadines	St. Vincent - Argyle		(-)
Guyana	Skeldon		(-)	St. Vincent and the Grenadines	St. Vincent - ET Joshua	4	(1-7)
Guyana	Surama	8	(3-11)	Suriname	Cultuurtuin		(-)
Guyana	Timehri	7	(4-11)	Suriname	Lelydorp		(-)
Guyana	Wismar	8	(4-10)	Suriname	Nieuw Nickerie	5	(3-7)
Jamaica	Bodles	1	(0-3)	Suriname	Zanderij	5	(3-7)
Jamaica	Duckenfield	2	(0-6)	Suriname	Zorg en Hoop	6	(3-8)
Jamaica	NMIA	2	(0-4)	Trinidad and Tobago	Trinidad - Piarco	4	(1-5)
Jamaica	Sangster	2	(0-4)	Trinidad and Tobago	Trinidad - UWI St. Augustine	5	(3-7)
Jamaica	Worthy Park	3	(0-6)	Trinidad and Tobago	Tobago - Crown Point	4	(3-6)
Martinique	Ajoupa Bouillon Eden	9	(6-12)	U.S. Virgin Islands	Saint Croix	1	(0-2)
Martinique	Basse-Pointe Chalvet	4	(1-7)	U.S. Virgin Islands	Saint Thomas	1	(0-3)
Martinique	Le Diamant Jacqua	3	(1-5)				

Zooming in on June 2026

Historical number of excessive rainfall events* that could trigger flash floods

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Historical # excessive rainfall events in June

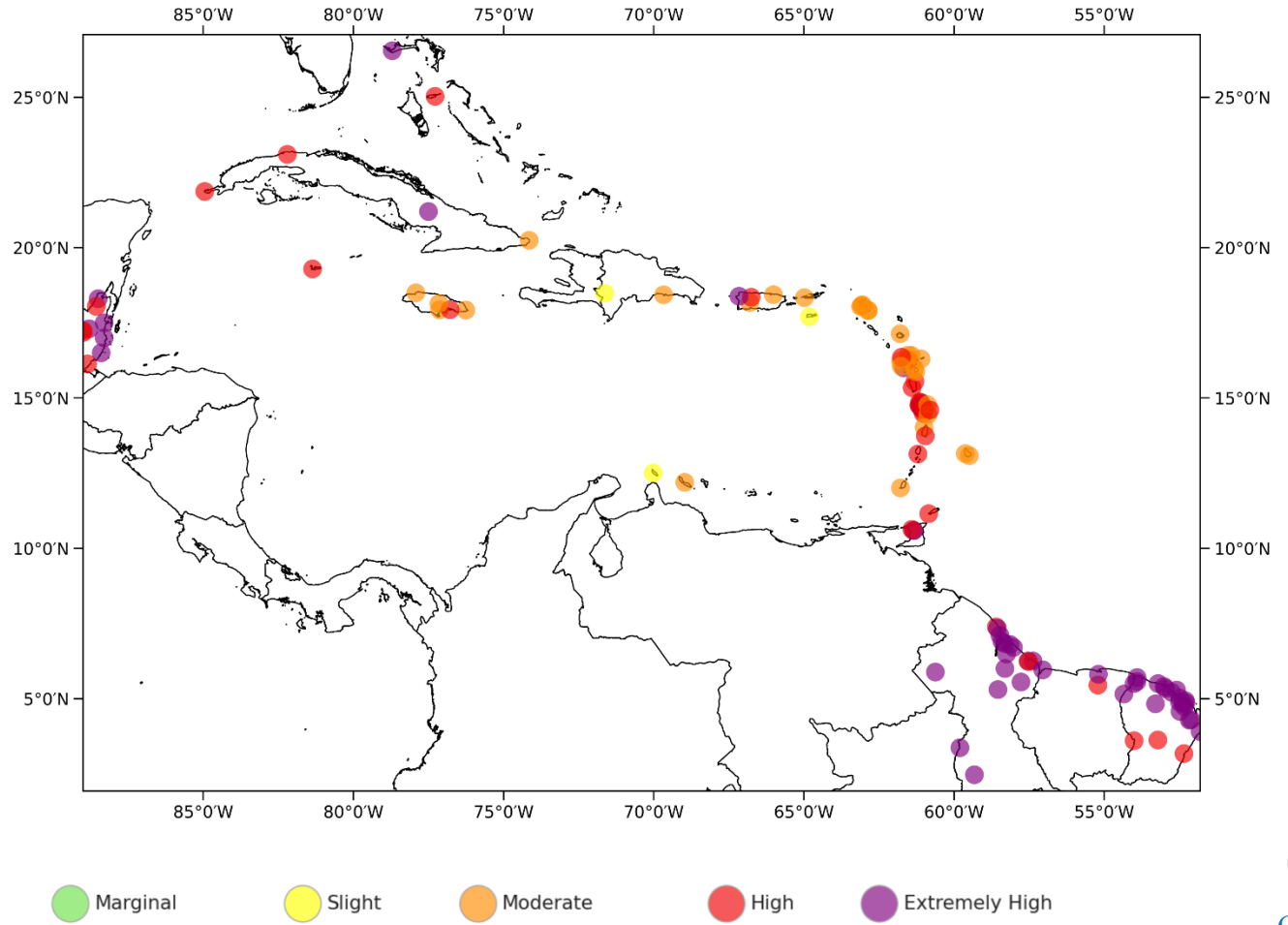


Historically in June:

The Bahamas, Belize, Grand Cayman, Western & Central Cuba, the Guianas 2 to 4 (5 in far southern Belize) excessive rainfall events; other areas up to 1 or 2 events.

Flash flood potential associated with excessive rainfall* zooming in on **June 2026**

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: at least 30 mm of rainfall within a 24-hour period



FORECAST: *High to extremely high* potential in the Northwest Bahamas, across Belize, Grand Cayman, Cuba, the Guianas, Trinidad & Tobago; *moderate to high* potential in mountainous areas of the Greater & Lesser Antilles; *slight to moderate* potential in other areas of the Antilles.



CARICOF
CARIBBEAN CLIMATE OUTLOOK FORUM

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