

CariCOF Flash flood potential outlook – June to August 2025

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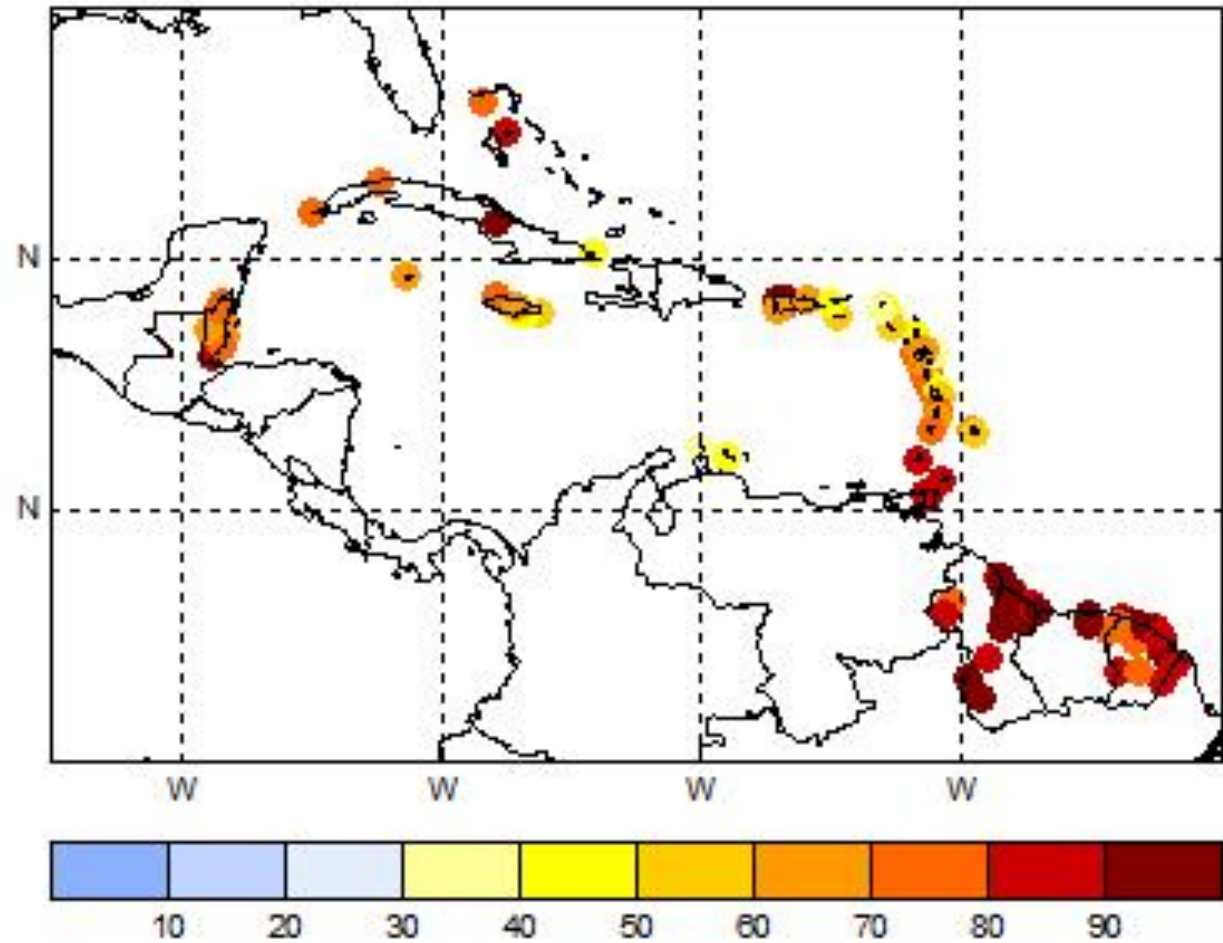
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Flash flood potential associated with excessive rainfall* in June – July - Aug 2025

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

Prob. excessive rainfall event - June to August 2025

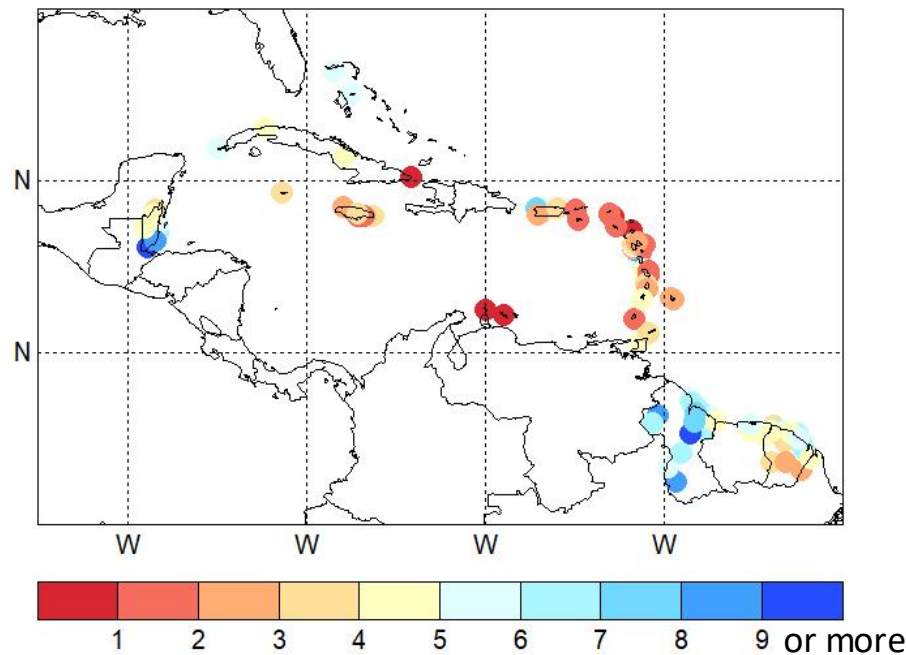


FORECAST: *High to extremely* flash flood potential across The Bahamas, Belize, Grenada, the Guianas, Puerto Rico, Trinidad and Tobago, higher elevations in the Antilles; *moderate to high* potential in low-lying areas in the Greater and Lesser Antilles; *moderate* potential in the ABC Islands.

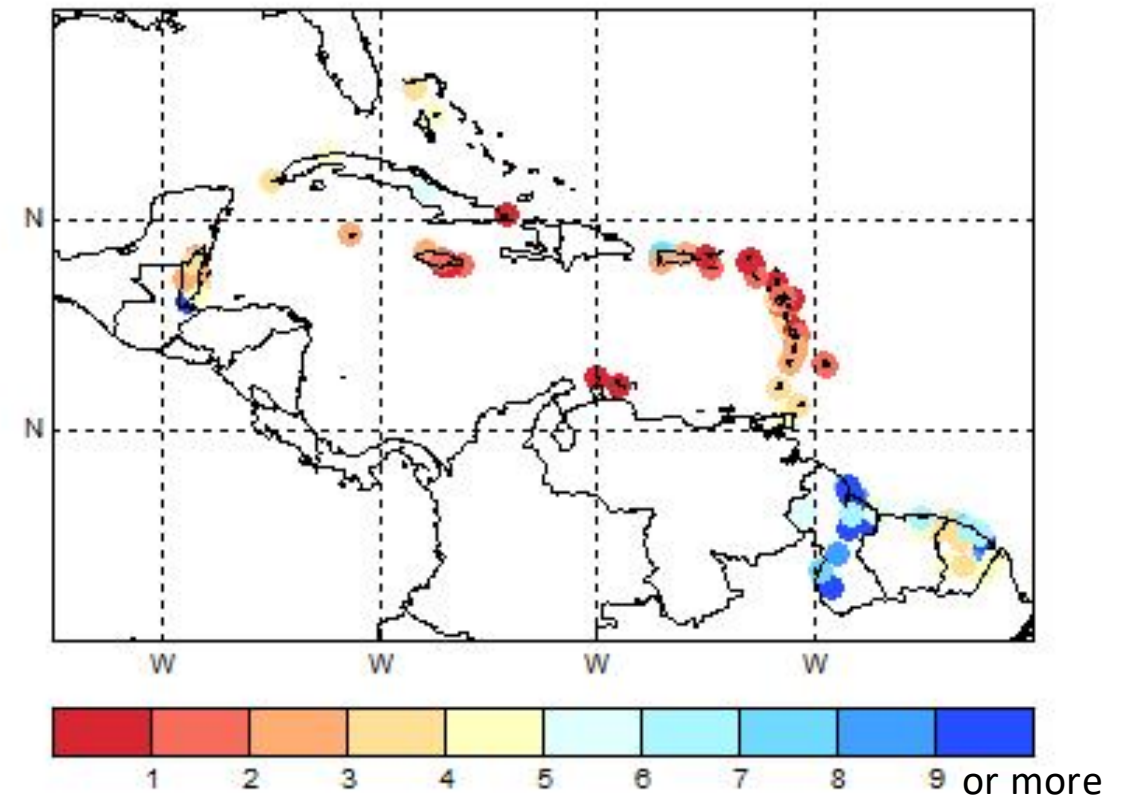
Number of excessive rainfall events* that could trigger flash floods in June – July - August 2025

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

Historical # excessive rainfall events JJA



Forecast # excessive rainfall events Jun. to Aug. 2025



Historical avg.: Guyana at least 5 excessive rainfall events; The Bahamas, southern Belize, coastal French Guiana and Suriname, most mountainous areas in the Antilles, Suriname 4-9 events; northern Belize, low-lying areas in the interior of French Guiana and Suriname, the Greater Antilles, the Windward Islands 2-5 events; ABC Islands, easternmost Cuba, the smaller Leeward Islands up to 2 events.

FORECAST: Fewer than avg. excessive rainfall events for The Bahamas, Belize, Grand Cayman, Western Cuba, Jamaica, most of the Lesser Antilles; more than avg. in Grenada and the Guianas (*medium confidence*).

Number of excess rainfall events* that could trigger flash floods in June – July – August 2025

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

Country/Territory	(Island-) Station	JJA 2025	range	Country/Territory	(Island-) Station	JJA 2025	range
Antigua & Barbuda	Antigua - VCBIA	0	(0-4)	French Guiana	Cacao	4	(1-6)
Aruba	QBIA	0	(0-2)	French Guiana	Camopi SAPC	4	(1-7)
The Bahamas	Grand Bahama - Freeport	4	(0-8)	French Guiana	Camp Szutz	6	(2-9)
The Bahamas	New Providence - LPJA	5	(1-9)	French Guiana	Matoury SOCA	9	(5-13)
Barbados	CIMH	2	(0-5)	French Guiana	Cayenne Suzini	4	(0-7)
Barbados	GAIA	1	(0-3)	French Guiana	Charvein	6	(3-10)
Belize	Belmopan	4	(1-8)	French Guiana	Dégrad des Cannes	5	(1-10)
Belize	Central Farm	2	(0-5)	French Guiana	Île Royale	6	(1-10)
Belize	Libertad	2	(0-5)	French Guiana	Iracoubo	8	(4-11)
Belize	Melinda	3	(0-8)	French Guiana	Kourou CSG	5	(1-9)
Belize	PGIA	3	(0-7)	French Guiana	Maripasoula	5	(1-9)
Belize	Punta Gorda	18	(5-30)	French Guiana	Montsinery	5	(2-9)
Belize	Savannah	5	(0-10)	French Guiana	Regina	8	(5-12)
Belize	Spanish Lookout	3	(0-6)	French Guiana	Roura	11	(5-17)
Belize	Towerhill	3	(0-7)	French Guiana	Saint-Élie	4	(0-8)
Cayman Islands	Grand Cayman - ORIA	2	(0-6)	French Guiana	Saint-Georges	4	(2-7)
Cuba	Cabo San Antonio	4	(0-7)	French Guiana	Saint-Laurent	4	(0-8)
Cuba	Casablanca	4	(0-8)	French Guiana	Saul	4	(0-8)
Cuba	Camaguey	6	(3-9)	French Guiana	Savane-Combi	6	(2-10)
Cuba	Punta de Maisi	1	(0-3)	French Guiana	Sinnamary	6	(3-9)
Curaçao	TNCC	0	(0-23)	French Guiana	Tonate	6	(2-10)
Dominica	Canefield	3	(0-6)	Grenada	Point Salines MBIA	3	(1-6)
Dominica	Douglas Charles	4	(0-8)	Guadeloupe	Grand Bourg les basses Aéro	1	(0-3)
Dominican Republic	Jimani		(-)	Guadeloupe	Saint-Louis Presbytere	2	(0-4)
Dominican Republic	Las Americas		(-)	Guadeloupe	Gourbeyre Gros Morne dole	6	(0-12)
Dominican Republic	Santo Domingo Mirador Este		(-)	Guadeloupe	Vieux Habitants gendarmerie SAPC	2	(0-4)
St-Barthélemy	Anse des Flamands	1	(0-3)	Guadeloupe	Pointe noire Bellevue	4	(0-7)
St-Barthélemy	TFFJ	0	(0-3)	Guadeloupe	Le Raizet TFFR	2	(0-6)
St-Martin	Grand Case	1	(0-3)	Guadeloupe	La Désirade gendarmerie	1	(0-2)
St-Martin	Marigot gendarmerie	1	(0-2)	Guadeloupe	Sainte-Rose Clugny	3	(0-7)
French Guiana	Apatou	4	(0-8)	Guadeloupe	Petit Canal gros Cap	2	(0-4)
French Guiana	Awala Yalimapo	4	(1-7)	Guadeloupe	Port Louis gendarmerie	2	(0-5)

Number of excess rainfall events* that could trigger flash floods in
June – July - August
2025 (table continued)

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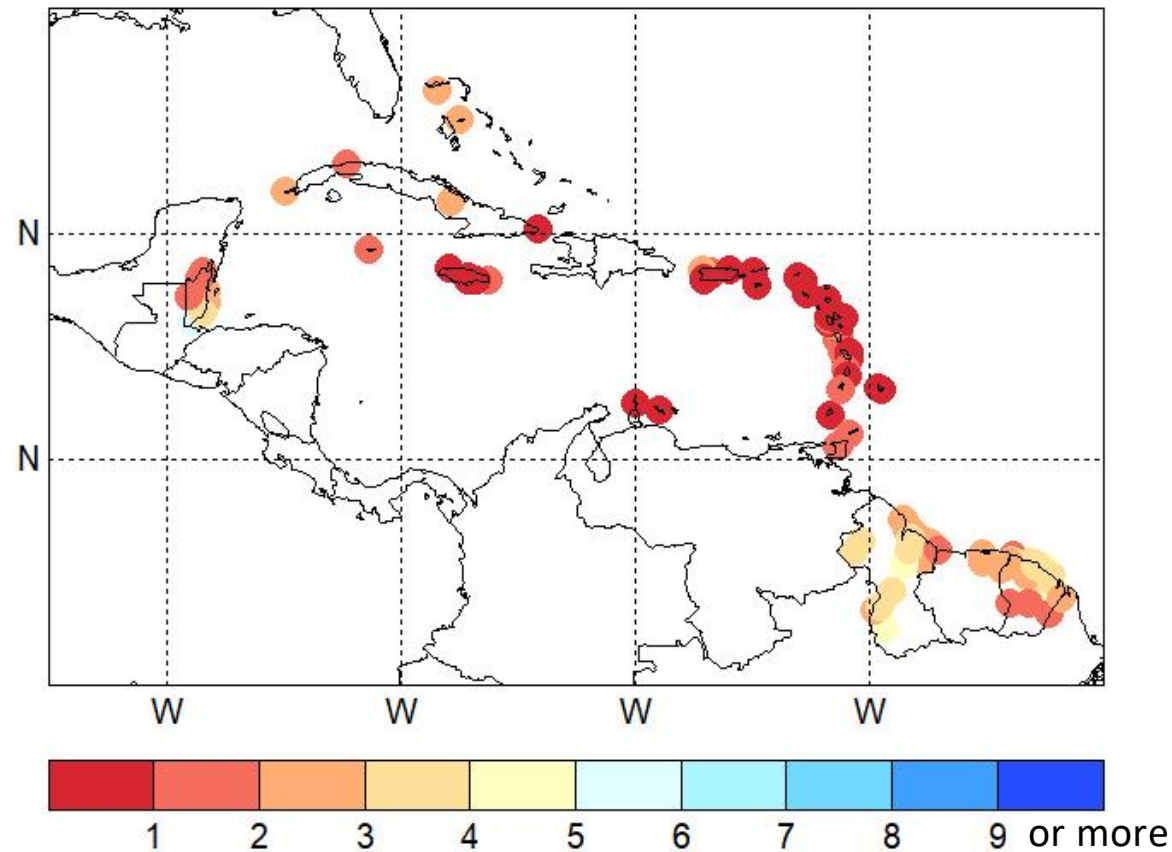
Country/Territory	(Island-) Station	JJA 2025	range	Country/Territory	(Island-) Station	JJA 2025	range
Guyana	Aishalton	13	(6-20)	Martinique	Fonds-Saint-Denis Cadet	7	(2-11)
Guyana	Albion Front	5	(1-8)	Martinique	Fort-de-France Désaix	2	(0-5)
Guyana	Apaikwa	5	(0-10)	Martinique	Fort-de-France Donis	7	(3-11)
Guyana	Blairmont 7		(-)	Martinique	Lamentin ACIA	3	(0-6)
Guyana	Blairmont Front	9	(4-14)	Martinique	Macouba Bellevue	5	(2-9)
Guyana	Blairmont 6		(-)	Martinique	Le Morne-Rouge Champflore	10	(5-15)
Guyana	Charity	8	(2-14)	Martinique	Saint-Joseph Rivière Lezarde	3	(1-5)
Guyana	De Kindren Back	8	(1-16)	Martinique	Sainte-Anne Seci	2	(0-3)
Guyana	Ebini	11	(8-14)	Martinique	Saint-Pierre Depaz	3	(0-7)
Guyana	Enmore Front	4	(0-8)	Martinique	La Trinité Caravelle	1	(0-2)
Guyana	Georgetown	9	(5-13)	Martinique	Le Vauclin	1	(0-3)
Guyana	Great Falls	12	(6-18)	Montserrat			(-)
Guyana	Kamarang	6	(1-10)	Puerto Rico	Adjuntas	3	(0-7)
Guyana	La Bagat	9	(5-13)	Puerto Rico	Arecibo	6	(2-10)
Guyana	Leon Front		(-)	Puerto Rico	Coloso	7	(3-11)
Guyana	Lethem	7	(4-11)	Puerto Rico	Lajas-Substation	2	(0-4)
Guyana	Mabaruma		(-)	Puerto Rico	Magueyes-Island		(-)
Guyana	Mackenzie		(-)	Puerto Rico	San-Juan	3	(0-7)
Guyana	Mards		(-)	St Kitts and Nevis	St. Kitts RLB Airport	1	(0-3)
Guyana	Mc-Nabb B	10	(4-16)	St Kitts and Nevis	St. Kitts National Agri. Station		(-)
Guyana	New Amsterdam	10	(6-14)	St Kitts and Nevis	Nevis Airport		(-)
Guyana	Onderneeming	10	(6-13)	Saint Lucia	GFLCharles	3	(0-6)
Guyana	Parishara		(-)	Saint Lucia	Hewanorra	2	(0-6)
Guyana	Port Kai		(-)	Sint Maarten	TNCM	0	(0-2)
Guyana	Rose Hall	5	(0-10)	St. Vincent and the Grenadines	St. Vincent - Argyle		(-)
Guyana	Skeldon		(-)	St. Vincent and the Grenadines	St. Vincent - ET Joshua	3	(0-6)
Guyana	Surama	8	(2-14)	Suriname	Cultuurtuin	10	(5-14)
Guyana	Timehri	9	(4-15)	Suriname	Lelydorp		(-)
Guyana	Wismar	7	(2-12)	Suriname	Nieuw Nickerie	6	(3-9)
Jamaica	Bodles	1	(0-5)	Suriname	Zanderij	5	(2-8)
Jamaica	Duckenfield	1	(0-6)	Suriname	Zorgen Hoop	6	(3-9)
Jamaica	NMIA	1	(0-4)	Trinidad and Tobago	Trinidad - Piarco	5	(2-9)
Jamaica	Sangster	2	(0-4)	Trinidad and Tobago	Trinidad - UWI St. Augustine	5	(1-8)
Jamaica	Worthy Park	2	(0-4)	Trinidad and Tobago	Tobago - Crown Point	3	(1-6)
Martinique	Ajoupa Bouillon Eden	9	(6-12)	U.S. Virgin Islands	Saint Croix	1	(0-6)
Martinique	Basse-Pointe Chalvet	4	(0-8)	U.S. Virgin Islands	Saint Thomas	1	(0-3)
Martinique	Le Diamant Jacqua	2	(0-5)				

Zooming in on June 2025

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

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Historical avg. # excessive rainfall events in June

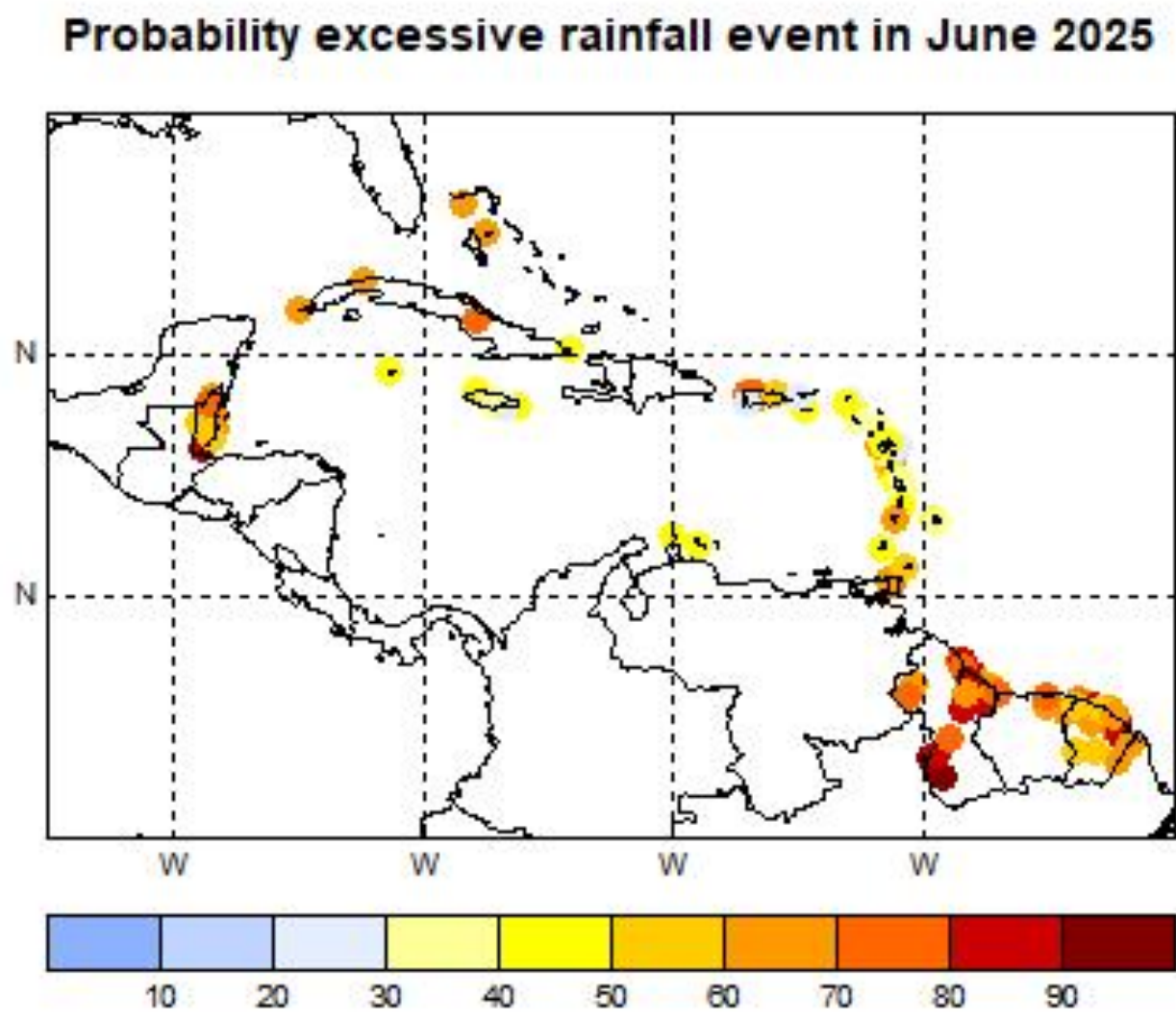


Historically in April: Guianas, The Bahamas, southern Belize at least 2 (and up to 5) excessive rainfall events; high-mountain areas 1 to 3 events; other areas up to 1 or 2 events.

Flash flood potential associated with excessive rainfall* zooming in on **June 2025**

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



FORECAST: *High to extremely high* potential in Belize, French Guiana, Guyana and Suriname; *high* potential in The Bahamas, Western and Central Cuba; *moderate to high* potential in mountainous areas of the Greater and Lesser Antilles; *moderate* potential in other areas.



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The prototype for this product was developed in 2022 with the generous support of (1) the American People through the USAID funded SDCR Programme, (2) the European Union through the Intra-ACP GCCA+ Programme, and (3) the Climate Risk and Early Warning Systems (CREWS) Initiative.

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