

CariCOF Flash flood potential outlook – August to October 2025

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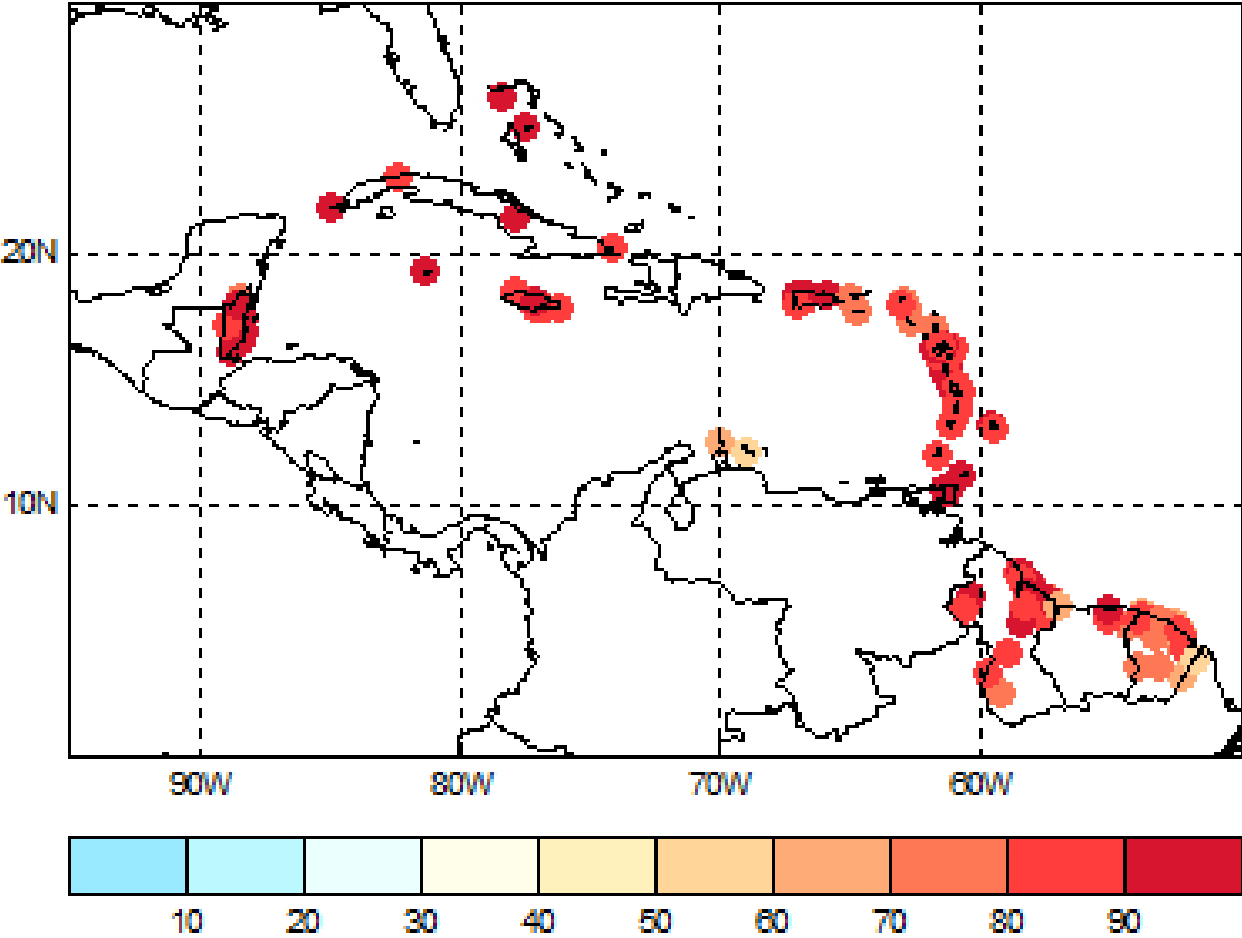
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Flash flood potential associated with excessive rainfall* in August – September – October 2025

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. excess rainfall event - Aug. to Oct. 2024

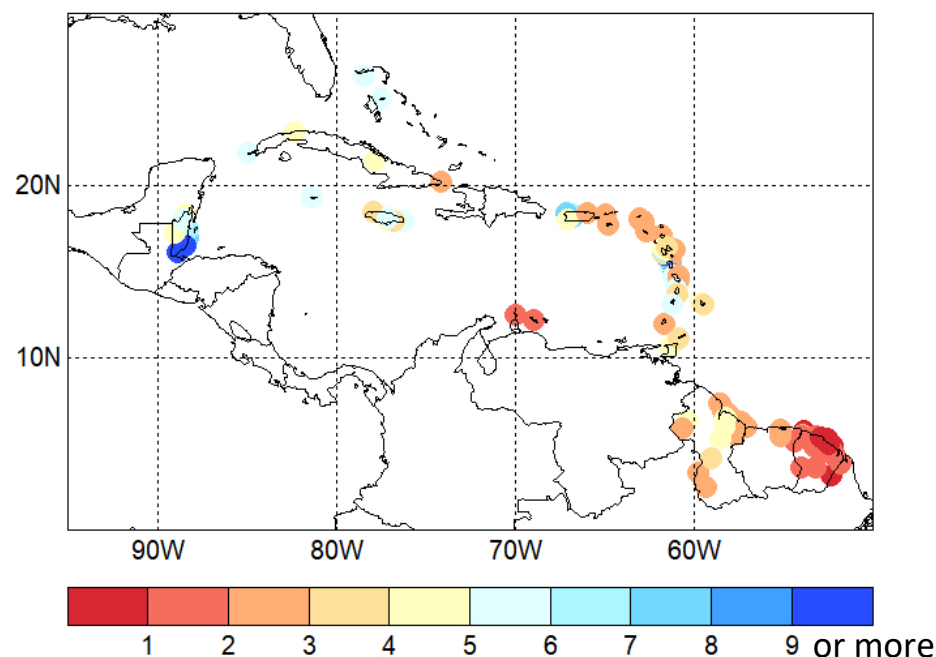


FORECAST: *High* flash flood potential in the smallest islands and across the interior of French Guiana. Elsewhere *high* to *extremely high* potential.

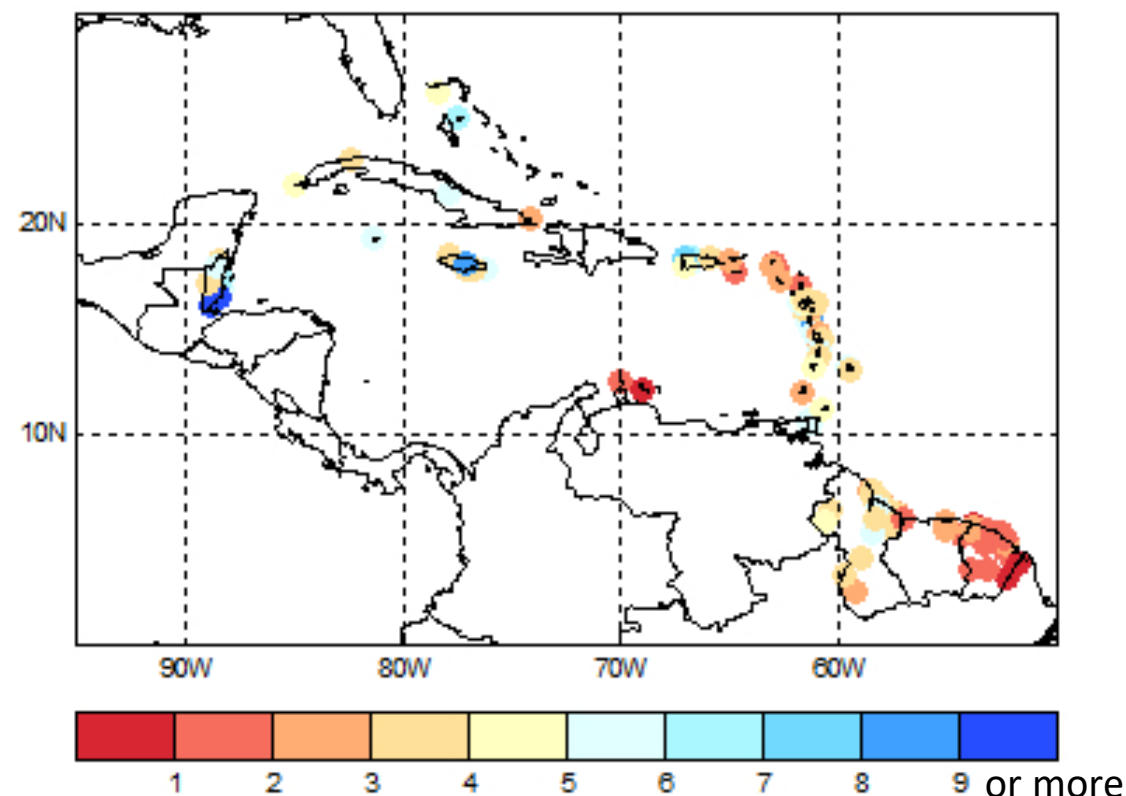
Number of excessive rainfall events* that could trigger flash floods in **August – September – October 2025**

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

Historical # excessive rainfall events from Aug. to Oct.



Forecast # excessive rainfall events Aug. to Oct. 2025



Historical avg.: Southern Belize at least 9 excessive rainfall events; The Bahamas, other areas in Belize, Cayman Islands, Western Cuba, mountainous areas in Greater and Lesser Antilles 5 to 9 events; other areas in the Greater and Lesser Antilles 2 to 5 excessive rainfall events; Suriname 2 to 3 events; ABC Islands and French Guiana up to 2 events.

FORECAST: Slightly higher than avg. number of excessive rainfall events in parts of the Guianas and Jamaica; little change from the avg. elsewhere (*medium confidence*).

Number of excess rainfall events* that could trigger flash floods in **August – September – October 2025**

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

Country/Territory	(Island-) Station	ASO 2025	range	Country/Territory	(Island-) Station	ASO 2025	range
Antigua & Barbuda	Antigua - VCBIA	2	(0-4)	French Guiana	Cacao	1	(0-3)
Aruba	QBIA	1	(0-3)	French Guiana	Camopi SAPC	1	(0-2)
The Bahamas	Grand Bahama - Freeport	5	(2-7)	French Guiana	Camp Szutz	1	(0-3)
The Bahamas	New Providence - LPIA	6	(3-10)	French Guiana	Matoury SOCA	2	(1-3)
Barbados	CIMH	5	(3-7)	French Guiana	Cayenne Suzini	1	(0-2)
Barbados	GAIA	4	(1-7)	French Guiana	Charvein	2	(1-4)
Belize	Belmopan	5	(2-9)	French Guiana	Dégrad des Cannes	1	(0-3)
Belize	Central Farm	4	(1-7)	French Guiana	Île Royale	1	(0-3)
Belize	Libertad	3	(0-7)	French Guiana	Iracoubo	2	(0-3)
Belize	Melinda	6	(2-9)	French Guiana	Kourou CSG	1	(0-2)
Belize	PGIA	6	(3-10)	French Guiana	Maripasoula	1	(0-3)
Belize	Punta Gorda	17	(8-26)	French Guiana	Montsinery	1	(0-2)
Belize	Savannah	13	(7-19)	French Guiana	Regina	2	(0-3)
Belize	Spanish Lookout	3	(1-6)	French Guiana	Roura	2	(1-4)
Belize	Towerhill	6	(3-8)	French Guiana	Saint-Élie	2	(0-4)
Cayman Islands	Grand Cayman - ORIA	6	(3-8)	French Guiana	Saint-Georges	1	(0-2)
Cuba	Cabo San Antonio	5	(2-8)	French Guiana	Saint-Laurent	3	(1-4)
Cuba	Casablanca	4	(1-7)	French Guiana	Saul	1	(0-3)
Cuba	Camaguey	6	(3-8)	French Guiana	Savane-Combi	2	(1-3)
Cuba	Punta de Maisi	2	(0-5)	French Guiana	Sinnamary	1	(0-3)
Curaçao	TNCC	1	(0-3)	French Guiana	Tonate	2	(0-3)
Dominica	Canefield	5	(3-8)	Grenada	Point Salines MBIA	3	(1-5)
Dominica	Douglas Charles	9	(5-12)	Guadeloupe	Grand Bourg les basses Aéro	3	(0-6)
Dominican Republic	Jimani		(-)	Guadeloupe	Saint-Louis Presbytere	3	(0-6)
Dominican Republic	Las Americas		(-)	Guadeloupe	Gourbeyre Gros Morne dole	10	(6-15)
Dominican Republic	Santo Domingo Mirador Este		(-)	Guadeloupe	Vieux Habitants gendarmerie SAPC	3	(1-5)
St-Barthélemy	Anse des Flamands	2	(0-4)	Guadeloupe	Pointe noire Bellevue	5	(2-8)
St-Barthélemy	TFFJ	2	(0-3)	Guadeloupe	Le Raizet TFFR	5	(2-7)
St-Martin	Grand Case	2	(0-4)	Guadeloupe	La Désirade gendarmerie	3	(1-6)
St-Martin	Marigot gendarmerie	3	(1-4)	Guadeloupe	Sainte-Rose Clugny	5	(3-7)
French Guiana	Apatou	2	(0-4)	Guadeloupe	Petit Canal gros Cap	4	(1-6)
French Guiana	Awala Yalimapo	1	(0-2)	Guadeloupe	Port Louis gendarmerie	4	(0-7)

Number of excess rainfall events* that could trigger flash floods in **August – September - October 2025 (table continued)** * excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period

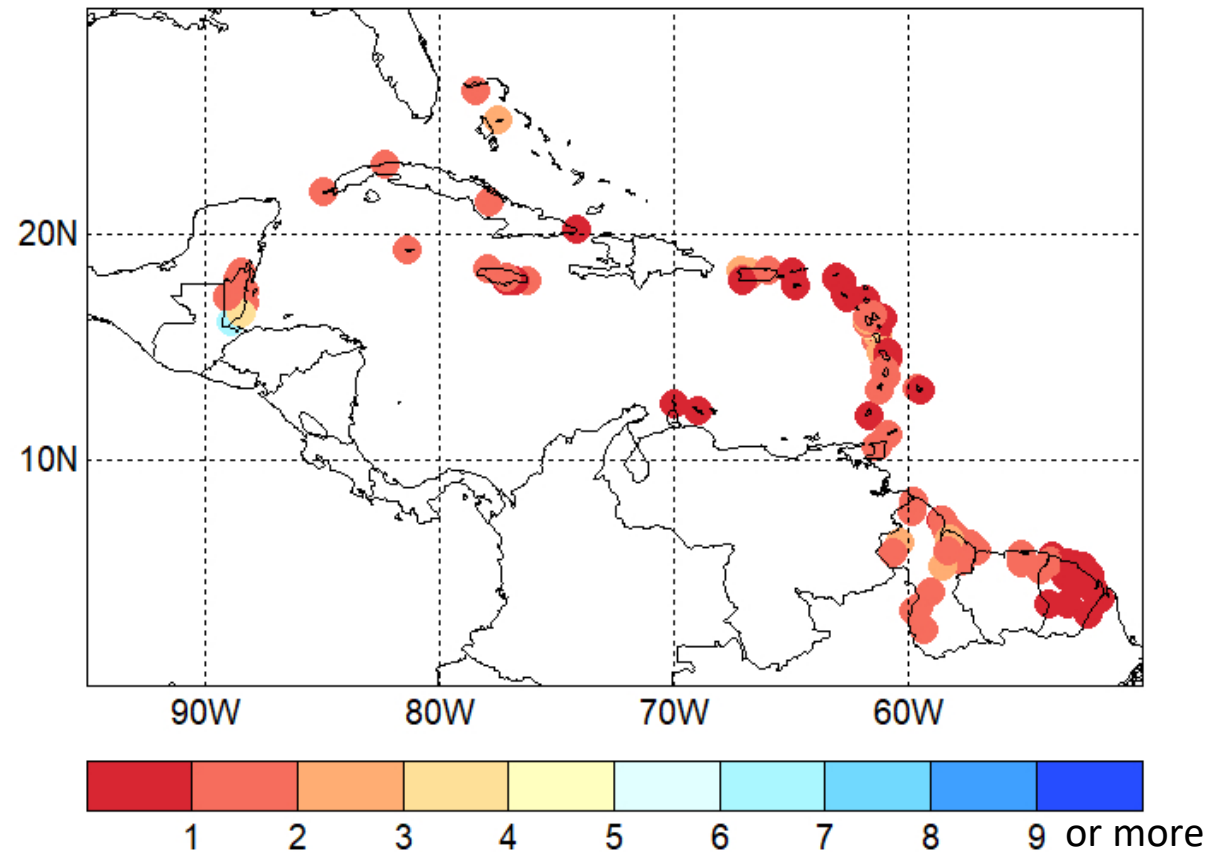
Country/Territory	(Island-) Station	ASO 2025	range	Country/Territory	(Island-) Station	ASO 2025	range
Guyana	Aishalton	2	(0-5)	Martinique	Fonds-Saint-Denis Cadet	7	(3-12)
Guyana	Albion Front	2	(0-5)	Martinique	Fort-de-France Désaix	5	(2-8)
Guyana	Apaikwa	4	(2-6)	Martinique	Fort-de-France Donis	10	(5-16)
Guyana	Blairmont 7		(-)	Martinique	Lamentin ACIA	7	(3-11)
Guyana	Blairmont Front	3	(1-5)	Martinique	Macouba Bellevue	9	(5-14)
Guyana	Blairmont 6		(-)	Martinique	Le Morne-Rouge Champflore	13	(6-19)
Guyana	Charity	3	(1-5)	Martinique	Saint-Joseph Rivière Lezarde	8	(4-11)
Guyana	De Kindren Back	5	(2-7)	Martinique	Sainte-Anne Seci	3	(0-6)
Guyana	Ebini	3	(0-6)	Martinique	Saint-Pierre Depaz	5	(3-8)
Guyana	Enmore Front	3	(0-5)	Martinique	La Trinité Caravelle	3	(0-5)
Guyana	Georgetown	4	(1-7)	Martinique	Le Vauclin	3	(1-6)
Guyana	Great Falls	6	(3-9)	Monserrat			(-)
Guyana	Kamarang	4	(1-7)	Puerto Rico	Adjuntas	5	(1-10)
Guyana	La Bagat	4	(1-7)	Puerto Rico	Arecibo	7	(4-10)
Guyana	Leon Front	3	(2-5)	Puerto Rico	Coloso	7	(4-10)
Guyana	Lethem	3	(1-6)	Puerto Rico	Lajas-Substation	4	(1-7)
Guyana	Mabaruma		(-)	Puerto Rico	Magueyes-Island		(-)
Guyana	Mackenzie		(-)	Puerto Rico	San-Juan	4	(1-6)
Guyana	Mards		(-)	St Kitts and Nevis	St. Kitts RLB Airport	2	(0-5)
Guyana	Mc-Nabb B	4	(2-5)	St Kitts and Nevis	St. Kitts National Agri. Station		(-)
Guyana	New Amsterdam	4	(1-6)	St Kitts and Nevis	Nevis Airport		(-)
Guyana	Onderneeming	3	(0-6)	Saint Lucia	GFLCharles	6	(2-10)
Guyana	Parishara		(-)	Saint Lucia	Hewanorra	4	(1-7)
Guyana	Port Kai		(-)	Sint Maarten	TNCM	2	(0-4)
Guyana	Rose Hall		(-)	St. Vincent and the Grenadines	St. Vincent - Argyle		(-)
Guyana	Skeldon		(-)	St. Vincent and the Grenadines	St. Vincent - ET Joshua	5	(1-9)
Guyana	Surama	3	(1-6)	Suriname	Cultuurtuin		(-)
Guyana	Timehri	5	(3-7)	Suriname	Lelydorp		(-)
Guyana	Wismar	3	(0-7)	Suriname	Nieuw Nickerie	2	(0-4)
Jamaica	Bodles	4	(0-7)	Suriname	Zanderij	2	(0-4)
Jamaica	Duckenfield	5	(0-10)	Suriname	Zorg en Hoop	3	(1-4)
Jamaica	NMIA	3	(0-6)	Trinidad and Tobago	Trinidad - Piarco	6	(2-9)
Jamaica	Sangster	4	(1-7)	Trinidad and Tobago	Trinidad - UWI St. Augustine	5	(2-8)
Jamaica	Worthy Park	8	(4-12)	Trinidad and Tobago	Tobago - Crown Point	4	(2-6)
Martinique	Ajoupa Bouillon Eden	12	(7-16)	U.S. Virgin Islands	Saint Croix	2	(0-4)
Martinique	Basse-Pointe Chalvet	7	(4-10)	U.S. Virgin Islands	Saint Thomas	3	(0-6)
Martinique	Le Diamant Jacqua	4	(1-7)				

Zooming in on **August 2025**

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

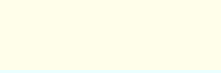
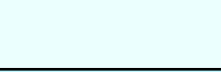
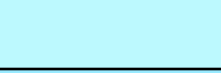
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Historical avg. # excessive rainfall events in August



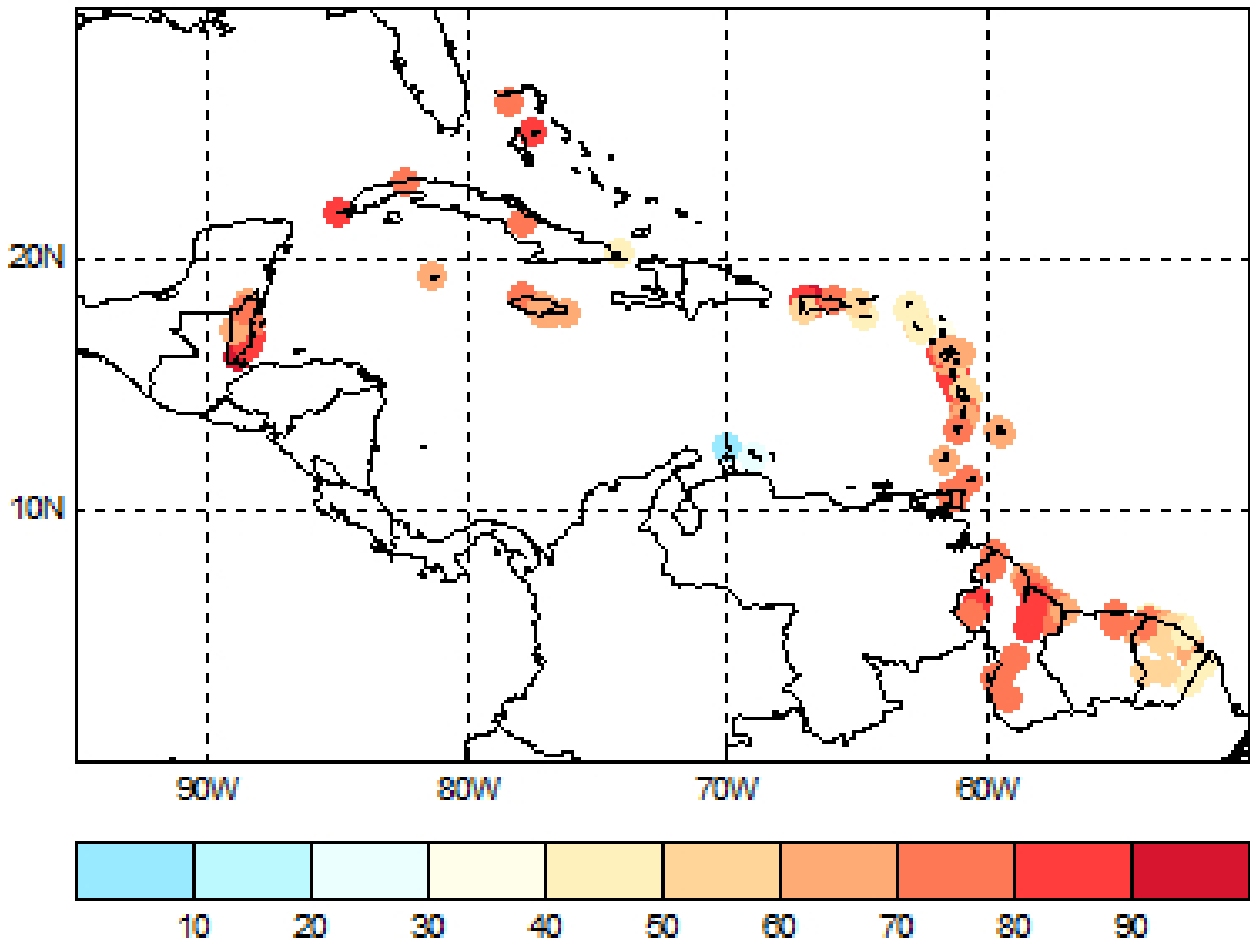
Historically in August: Far southern Belize up to 5 excessive rainfall events; high-mountain areas 1 to 3 events; ABC Islands, French Guiana, smaller islands and low-lying areas of the Antilles up to 1 or 2 events.

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

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Probability excessive rainfall event in August 2025



FORECAST: *High to extremely high* potential in southern Belize, the Guianas, Puerto Rico, Trinidad & Tobago; *high* potential in The Bahamas, Barbados, central and northern Belize, Western and Central Cuba, mountainous areas of the Greater and Lesser Antilles; *moderate* potential in other areas.



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<https://rcc.cimh.edu.bb>

Coordination: Caribbean Institute for Meteorology & Hydrology
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