


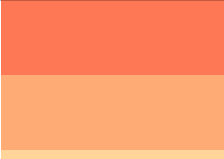

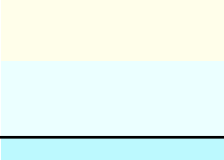

# CariCOF Flash flood potential outlook – May to July 2026

**Dr. Cedric VAN MEERBEECK**

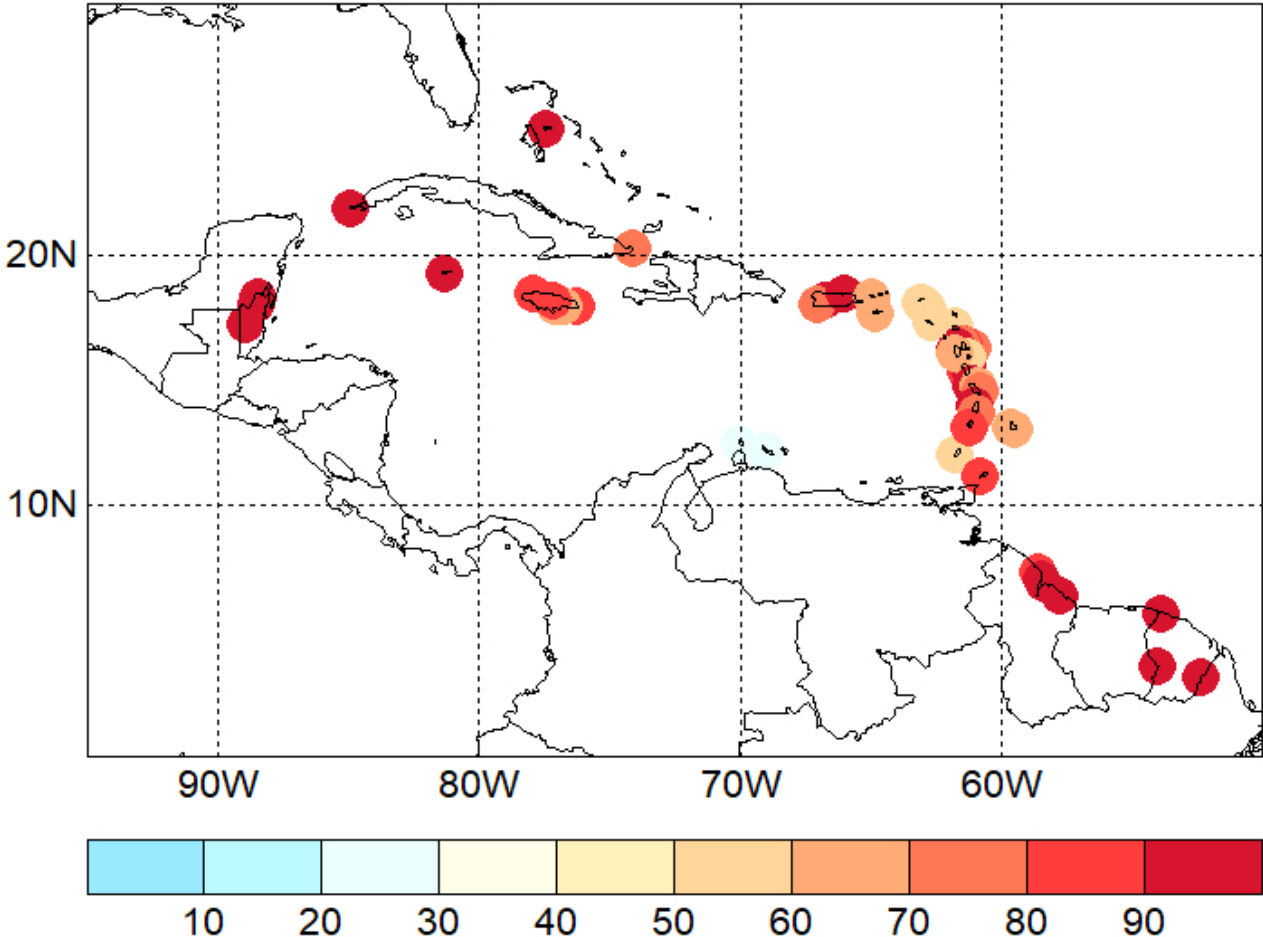
Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados

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 **May to July 2026**

Flash flood potential	Colour codes	Probability of excessive rainfall* event
<b>EXTREMELY HIGH</b>		>80%
<b>HIGH</b>		50-80%
<b>MODERATE</b>		20-50%
<b>SLIGHT</b>		10-20%
<b>MARGINAL</b>		0-10%

**Prob. excessive rainfall event - May to July 2026**



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

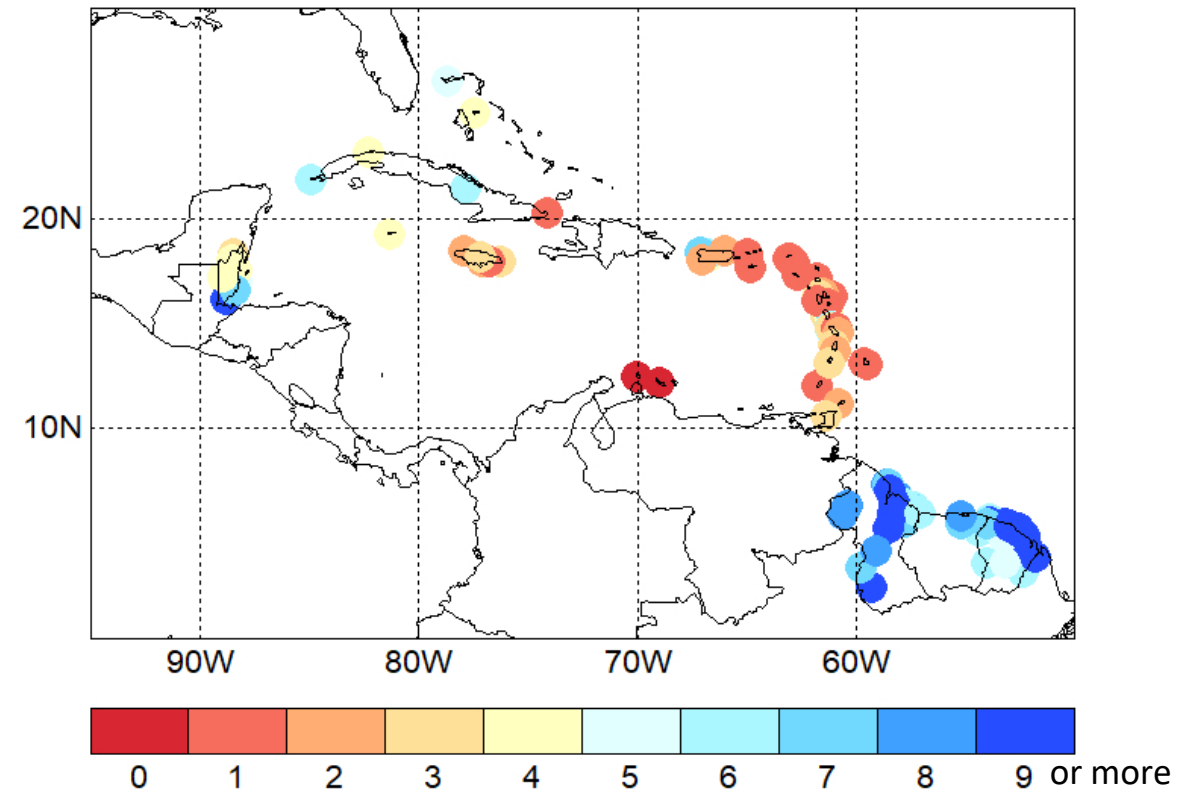
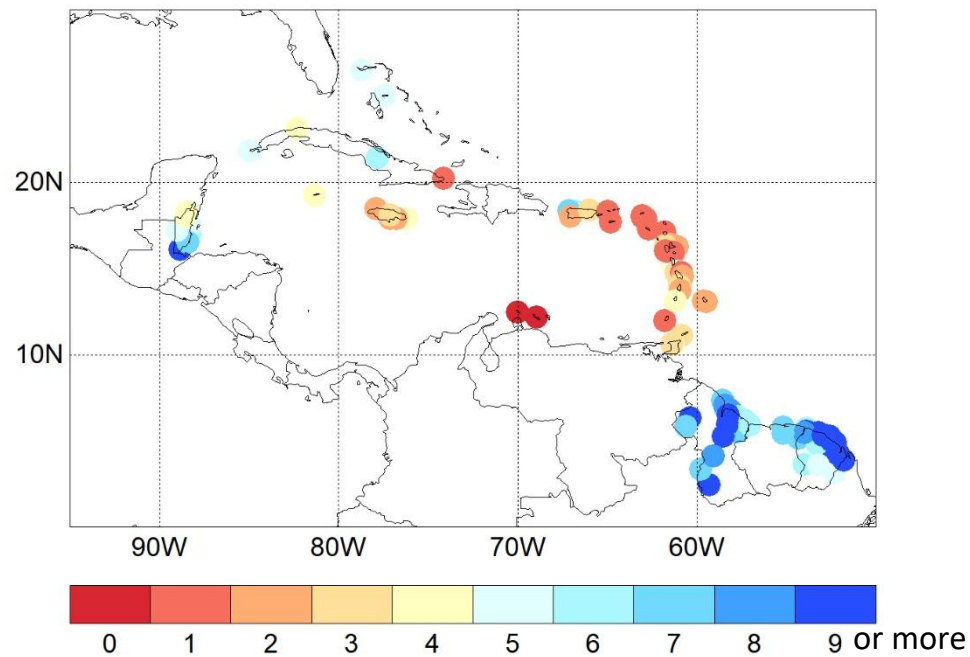
**FORECAST:** *Extremely high* flash flood potential in The Bahamas, Belize, the Guianas; *high to extremely high* potential across the Greater and Lesser Antilles; *moderate* potential in the ABC.

# Number of excessive rainfall events\* that could trigger flash floods from **May to July 2026**

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

## Forecast # excessive rainfall events - May to July 2026

### Hist. avg. # excessive rainfall events - May to July



Historical avg.: Guianas at least 7 (and up to 20) excessive rainfall events; southern & central Belize, most mountainous areas in the Antilles 4-9 events; low-lying and flat areas in northern Belize, the Greater Antilles, the Windward Islands 2-5 events; ABC Islands, low-lying areas in the smaller Leeward Islands up to 2 events.

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

# Number of excess rainfall events\* that could trigger flash floods from **May to July 2026**

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

Country/Territory	(Island-) Station	MJJ 2026	range	Country/Territory	(Island-) Station	MJJ 2026	range
Antigua & Barbuda	Antigua - VCBlA	1	(0-2)	French Guiana	Cacao	11	(6-15)
Aruba	QBIA	0	(0-1)	French Guiana	Camopi SAPC	6	(3-9)
The Bahamas	Grand Bahama - Freeport	5	(3-8)	French Guiana	Camp Szutz	12	(8-17)
The Bahamas	New Providence - LPIA	4	(2-8)	French Guiana	Matoury SOCA	13	(9-18)
Barbados	CIMH	1	(0-3)	French Guiana	Cayenne Suzini	9	(7-14)
Barbados	GAIA	1	(0-3)	French Guiana	Charvein	9	(6-13)
Belize	Belmopan	5	(3-8)	French Guiana	Dégrad des Cannes	12	(8-15)
Belize	Central Farm	4	(2-7)	French Guiana	Île Royale	11	(6-14)
Belize	Libertad	3	(1-6)	French Guiana	Iracoubo	10	(7-14)
Belize	Melinda	5	(2-8)	French Guiana	Kourou CSG	11	(8-13)
Belize	PGIA	4	(3-9)	French Guiana	Maripasoula	6	(3-9)
Belize	Punta Gorda	16	(11-22)	French Guiana	Montsinery	12	(8-16)
Belize	Savannah	7	(3-9)	French Guiana	Regina	14	(10-19)
Belize	Spanish Lookout	4	(3-7)	French Guiana	Roura	13	(9-19)
Belize	Towerhill	4	(2-6)	French Guiana	Saint-Élie	5	(2-10)
Cayman Islands	Grand Cayman - ORIA	4	(3-6)	French Guiana	Saint-Georges	10	(5-12)
Cuba	Cabo San Antonio	6	(4-7)	French Guiana	Saint-Laurent	7	(5-10)
Cuba	Camagüey	4	(2-7)	French Guiana	Saul	5	(2-7)
Cuba	Casablanca	6	(3-8)	French Guiana	Savane-Combi	12	(8-16)
Cuba	Punta de Maisi	1	(0-3)	French Guiana	Sinnamary	10	(6-13)
Curaçao	TNCC	0	(0-1)	French Guiana	Tonate	12	(8-16)
Dominica	Canefield	3	(1-5)	Grenada	Point Salines MBIA	1	(0-2)
Dominica	Douglas Charles	4	(2-7)	Guadeloupe	Grand Bourg les basses Aéro	7	(3-11)
Dominican Republic	Jimani		(-)	Guadeloupe	Saint-Louis Presbytere	1	(0-3)
Dominican Republic	Las Americas		(-)	Guadeloupe	Gourbeyre Gros Morne dole	1	(0-3)
Dominican Republic	Santo Domingo Mirador Este		(-)	Guadeloupe	Vieux Habitants gendarmerie SAPC	2	(0-4)
St-Barthélemy	Anse des Flamands	1	(0-2)	Guadeloupe	Pointe noire Bellevue	1	(1-3)
St-Barthélemy	TFFJ	1	(0-2)	Guadeloupe	Le Raizet TFFR	4	(1-6)
St-Martin	Grand Case	1	(0-3)	Guadeloupe	La Désirade gendarmerie	2	(0-4)
St-Martin	Marigot gendarmerie	1	(0-3)	Guadeloupe	Sainte-Rose Clugny	3	(1-4)
French Guiana	Apatou	6	(3-10)	Guadeloupe	Petit Canal gros Cap	1	(0-3)
French Guiana	Awala Yalimapo	6	(2-9)	Guadeloupe	Port Louis gendarmerie	1	(0-3)

# Number of excess rainfall events\* that could trigger flash floods from **May to July 2026**

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

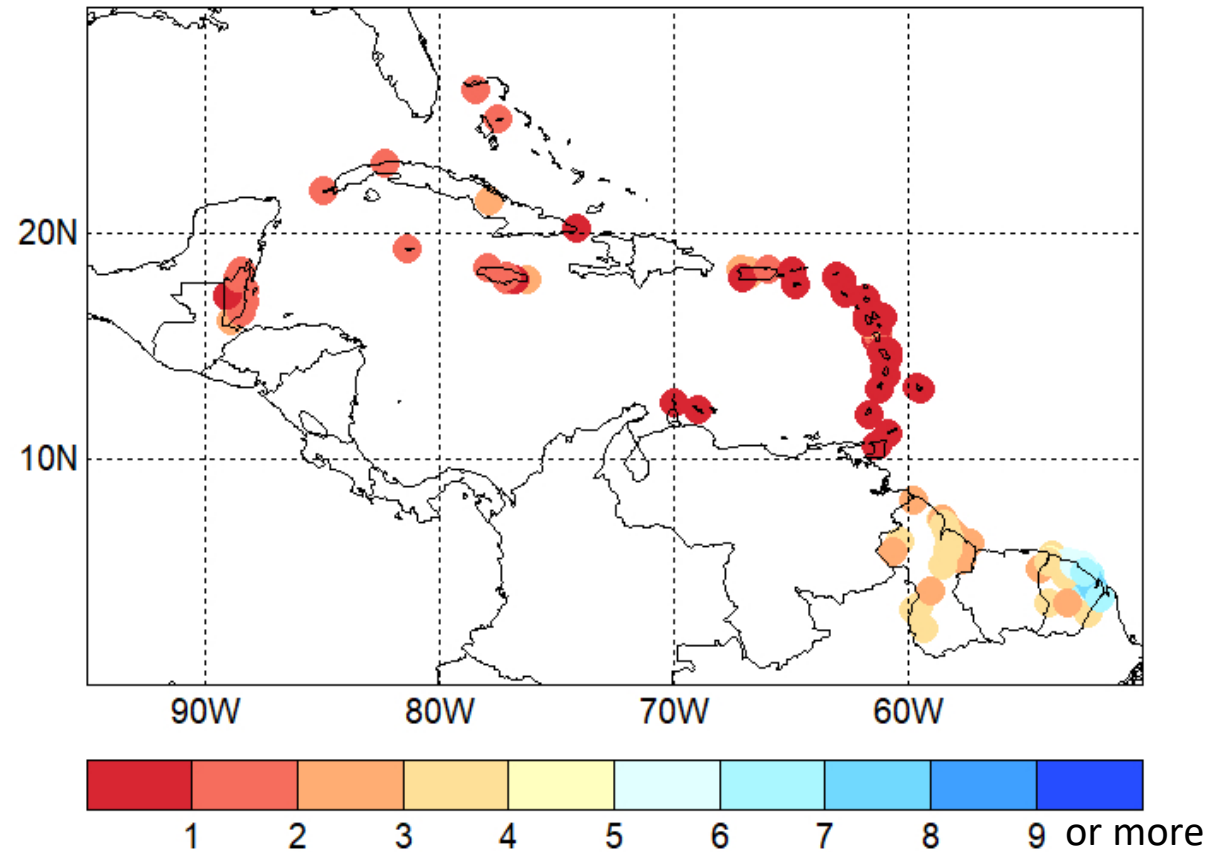
Country/Territory	(Island-) Station	MJJ 2026	range	Country/Territory	(Island-) Station	MJJ 2026	range
Guyana	Aishalton	10	(3-16)	Martinique	Fonds-Saint-Denis Cadet	6	(2-9)
Guyana	Albion Front	6	(4-9)	Martinique	Fort-de-France Désaix	2	(0-4)
Guyana	Apai kwa	8	(3-13)	Martinique	Fort-de-France Donis	5	(1-10)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

# Zooming in on May 2025

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

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


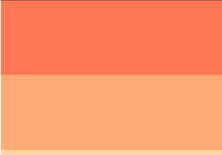

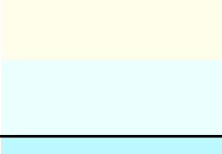

## Historical # excessive rainfall events in May



Historically in April:

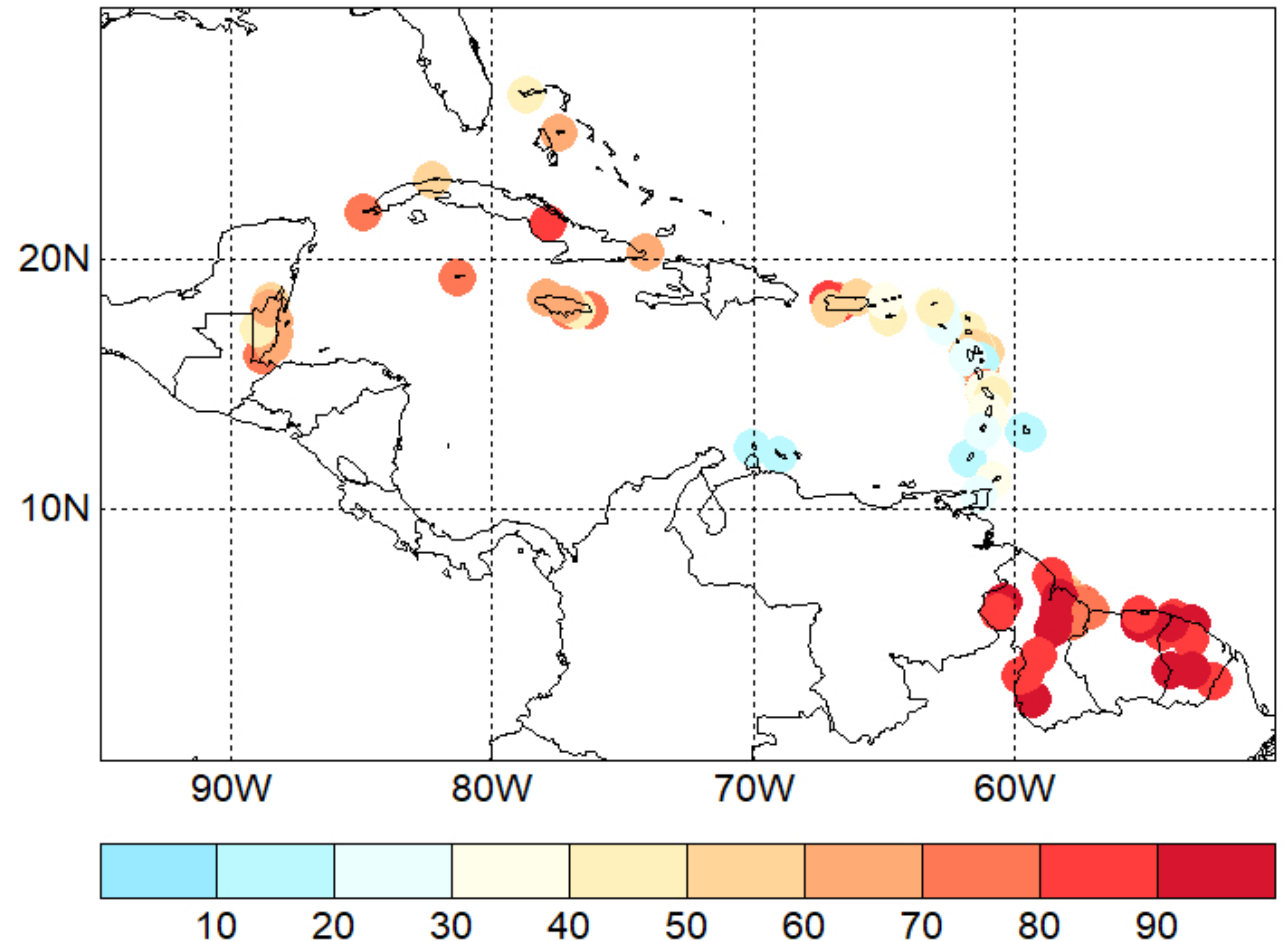
Guianas at least 3 (and up to 10) excessive rainfall events;  
high-mountain areas 1 to 3 events; other areas up to 1 or 2 events.

# Flash flood potential associated with excessive rainfall\* zooming in on **May 2026**

Flash flood potential	Colour codes	Probability of excessive rainfall* event
<b>EXTREMELY HIGH</b>		>80%
<b>HIGH</b>		50-80%
<b>MODERATE</b>		20-50%
<b>SLIGHT</b>		10-20%
<b>MARGINAL</b>		0-10%

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

**Prob. excessive rainfall event in May 2026**



**FORECAST:** *High to extremely high* potential across the Guianas; *moderate to high* potential in The Bahamas and mountainous areas of the Greater & Lesser Antilles; *slight to moderate* potential in other areas of the Antilles & Belize; *marginal* potential in the ABC Islands.



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