

CariCOF Flash flood potential outlook – August to October 2026

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TS Erika triggered flash floods
and landslides in Dominica
August 2015 →→→

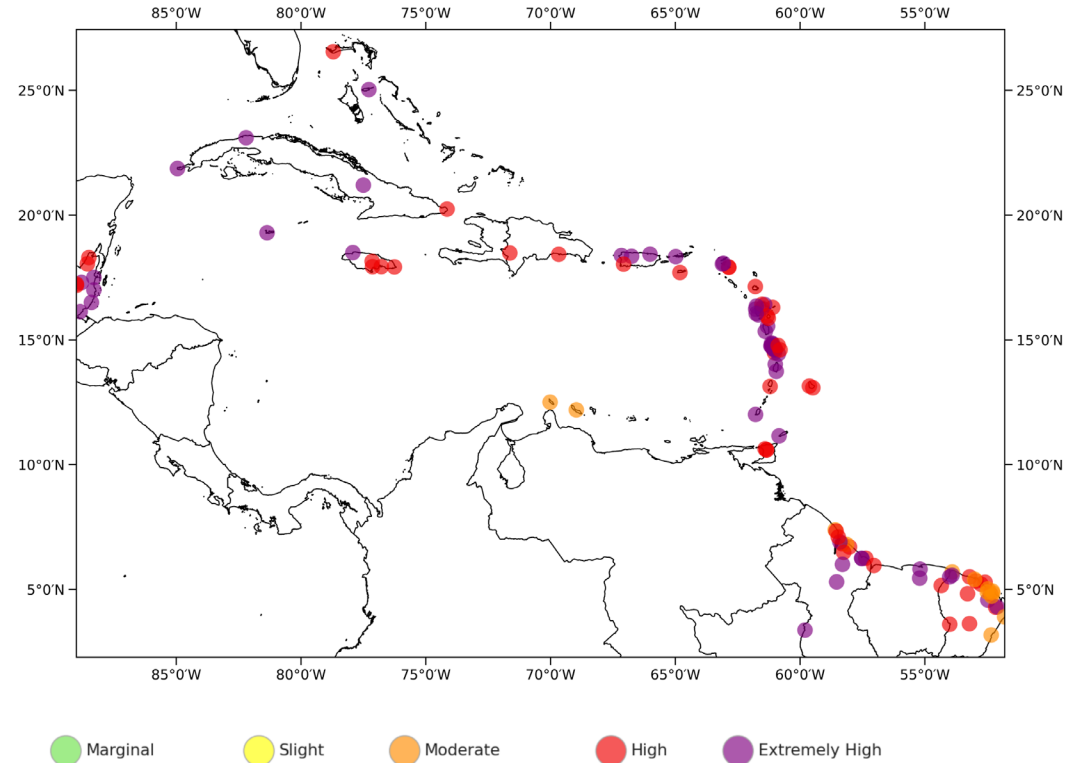
Picture credits: Barbados Today; Rosalind Blenman (Barbados Met Service, Desiree Neverson SVG Met Office; <https://www.cnc3.co.tt/press-release/rowley-national-disaster>; <https://reliefweb.int/report/trinidad-and-tobago/trinidad-and-tobago-floods-flash-note-no-01-24-october-2018>

Flash flood potential associated with excessive rainfall* from **August to October 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 Probability of at least 1 Excessive Rainfall Events
August to October 2026**

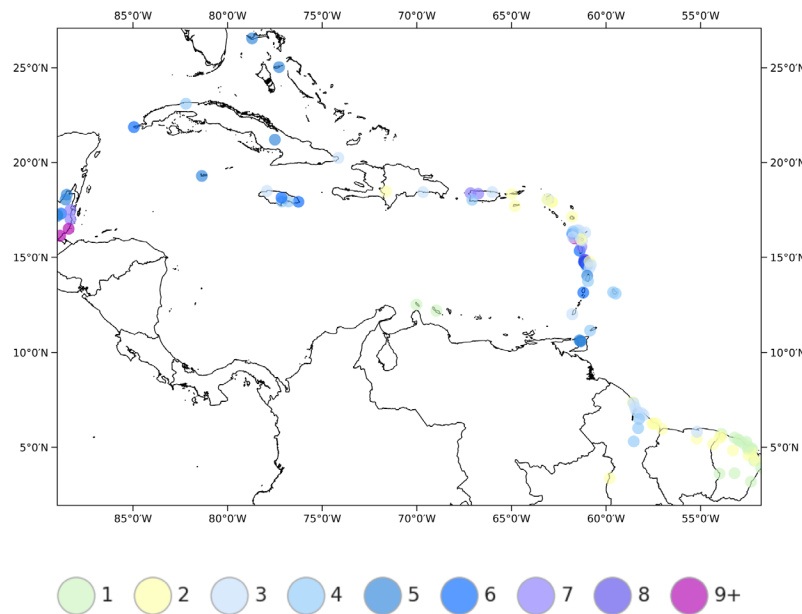


FORECAST: *High to extremely high* flash flood potential in The Bahamas, Belize, Guyana, Greater & Lesser Antilles, Suriname; *moderate to high* potential in French Guiana; *moderate* potential in the ABC Islands.

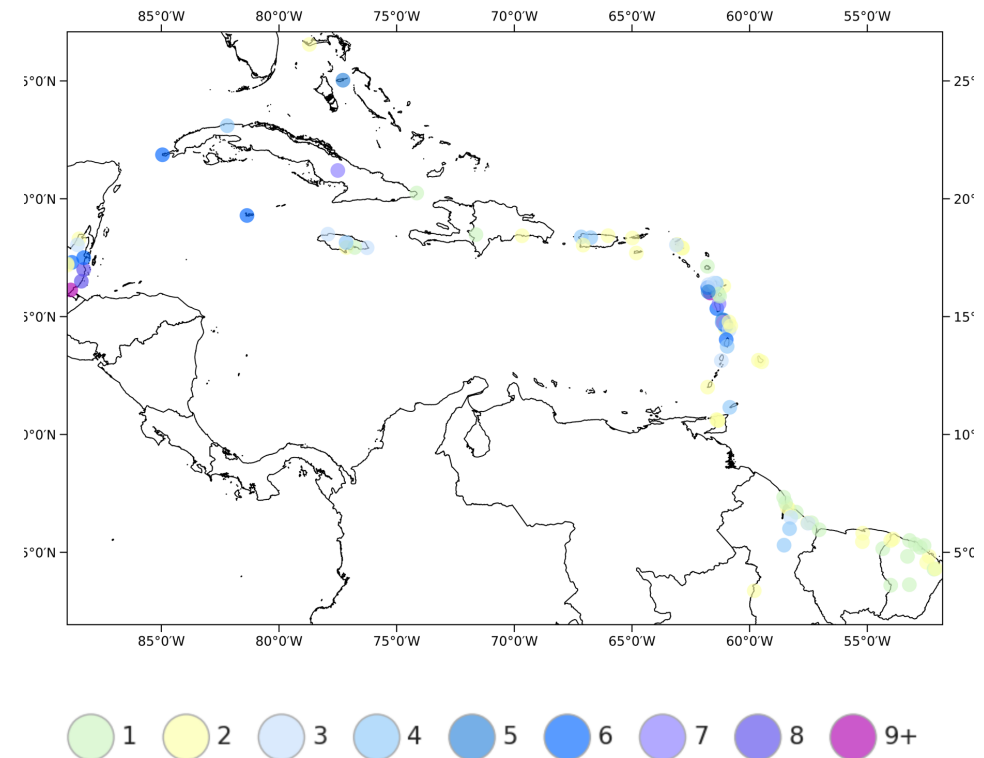
Number of excessive rainfall events* that could trigger flash floods from **August to October 2026**

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

**Historical avg. # excessive rainfall events
Aug. – Sep. – Oct. 1991-2020**



**Forecast # excessive rainfall events
Jul. – Aug. – Sep. 2026**



FORECAST: Southern Belize at least 9 excessive rainfall events; Northern and Northwest Bahamas, central Belize, Western & Central Cuba, mountainous areas in the Antilles 4-7 events; northern Belize, Guyana, Suriname 2-4 events; Barbados, French Guiana, low-lying areas in the Antilles 3 events or less (*low to medium confidence*).

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

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

Country/Territory	(Island-) Station	ASO 2026	range	Country/Territory	(Island-) Station	ASO 2026	range
Antigua & Barbuda	Antigua - VCBIA	1	(0-3)	French Guiana	Cacao	1	(0-3)
Aruba	QBIA	1	(0-3)	French Guiana	Camopi SAPC	0	(0-2)
The Bahamas	Grand Bahama - Freeport	3	(1-6)	French Guiana	Camp Szutz	2	(1-2)
The Bahamas	New Providence - LPIA	5	(3-8)	French Guiana	Matoury SOCA	1	(0-2)
Barbados	CIMH	3	(0-6)	French Guiana	Cayenne Suzini	1	(0-2)
Barbados	GAIA	3	(1-6)	French Guiana	Charvein	2	(0-3)
Belize	Belmopan	6	(3-9)	French Guiana	Dégrad des Cannes	0	(0-2)
Belize	Central Farm	3	(1-6)	French Guiana	Île Royale	2	(1-3)
Belize	Libertad	3	(1-7)	French Guiana	Iracoubo	2	(1-3)
Belize	Melinda	8	(4-11)	French Guiana	Kourou CSG	1	(0-2)
Belize	PGIA	6	(4-9)	French Guiana	Maripasoula	1	(0-3)
Belize	Punta Gorda	17	(12-23)	French Guiana	Montsinery	1	(0-2)
Belize	Savannah	10	(6-15)	French Guiana	Regina	1	(0-3)
Belize	Spanish Lookout	2	(0-5)	French Guiana	Roura	1	(0-2)
Belize	Towerhill	4	(1-7)	French Guiana	Saint-Élie	2	(1-4)
Cayman Islands	Grand Cayman - ORIA	5	(2-9)	French Guiana	Saint-Georges	1	(0-3)
Cuba	Cabo San Antonio	6	(3-9)	French Guiana	Saint-Laurent	1	(0-3)
Cuba	Camagüey	4	(2-7)	French Guiana	Saul	0	(0-2)
Cuba	Casablanca	7	(4-10)	French Guiana	Savane-Combi	2	(0-3)
Cuba	Punta de Maisi	2	(0-4)	French Guiana	Sinnamary	1	(0-2)
Curaçao	TNCC	0	(0-2)	French Guiana	Tonate	1	(0-2)
Dominica	Canefield	4	(2-7)	Grenada	Point Salines MBIA	0	(0-1)
Dominica	Douglas Charles	6	(3-10)	Guadeloupe	Gourbeyre Gros Morne Dole	1	(0-2)
Dominican Republic	Jimani	2	(0-5)	Guadeloupe	Grand-Bourg Les Basses Aero	2	(1-5)
Dominican Republic	Las Americas	2	(0-7)	Guadeloupe	La Desirade Gendarmerie	9	(4-14)
Dominican Republic	Santo Domingo Mirador Este		(-)	Guadeloupe	Le Raizet Aero	1	(0-5)
St-Barthélemy	Anse des Flamands		(-)	Guadeloupe	Petit Canal Gros Cap	2	(0-6)
St-Barthélemy	TFFJ		(-)	Guadeloupe	Pointe Noire Bellevue	3	(1-6)
St-Martin	Grand Case	2	(1-4)	Guadeloupe	Port Louis Gendarmerie	3	(1-6)
St-Martin	Marigot gendarmerie	2	(1-4)	Guadeloupe	Saint-Louis Presbytere	5	(2-9)
French Guiana	Apatou		(-)	Guadeloupe	Sainte-Rose Clugny	3	(0-6)
French Guiana	Awala Yalimapo	2	(0-4)	Guadeloupe	Vieux Habitants Gend	2	(0-5)

Number of excess rainfall events* that could trigger flash floods from August to October 2026 (table continued)

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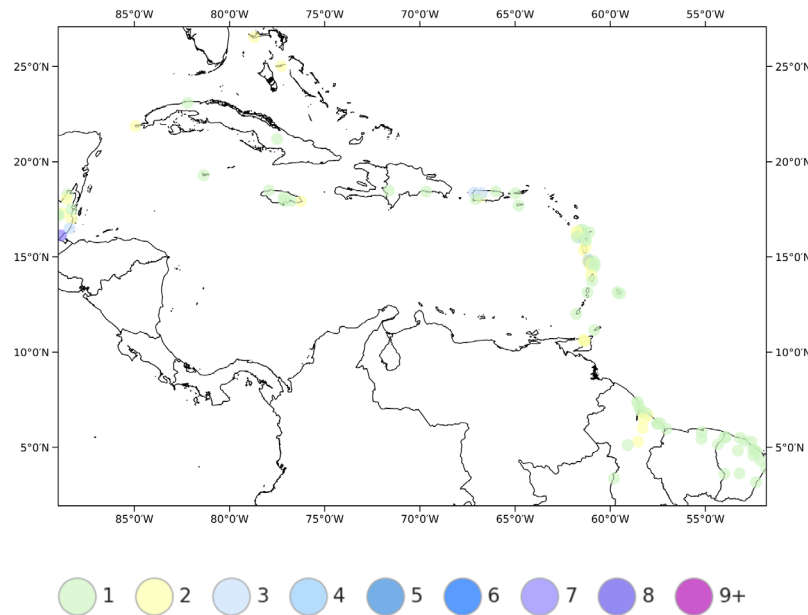
Country/Territory	(Island-) Station	ASO 2026	range	Country/Territory	(Island-) Station	ASO 2026	range
Guyana	Aishalton	4	(2-6)	Martinique	Fonds-Saint-Denis Cadet	6	(3-10)
Guyana	Albion Front	3	(1-6)	Martinique	Fort-de-France Désaix	3	(1-6)
Guyana	Apaikwa		(-)	Martinique	Fort-de-France Donis	7	(4-13)
Guyana	Blairmont 7	1	(0-4)	Martinique	Lamentin ACIA	4	(2-8)
Guyana	Blairmont Front		(-)	Martinique	Macouba Bellevue	6	(1-13)
Guyana	Blairmont 6		(-)	Martinique	Le Morne-Rouge Champflore	5	(1-9)
Guyana	Charity	2	(1-4)	Martinique	Saint-Joseph Rivière Lezarde	6	(2-11)
Guyana	De Kindren Back		(-)	Martinique	Saint-Pierre Depaz	10	(2-17)
Guyana	Ebini	1	(0-4)	Martinique	Sainte-Anne Seci	5	(2-9)
Guyana	Enmore Front	3	(1-6)	Martinique	La Trinité Caravelle	5	(2-9)
Guyana	Georgetown		(-)	Martinique	Le Vauclin	2	(1-5)
Guyana	Great Falls	1	(0-3)	Montserrat		2	(0-5)
Guyana	Kamarang	1	(0-4)	Puerto Rico	Adjuntas	2	(0-5)
Guyana	La Bagat	4	(1-7)	Puerto Rico	Arecibo		(-)
Guyana	Leon Front		(-)	Puerto Rico	Coloso		(-)
Guyana	Lethem	2	(1-5)	Puerto Rico	Lajas-Substation	5	(1-9)
Guyana	Mabaruma		(-)	Puerto Rico	Magueyes-Island	3	(1-6)
Guyana	Mackenzie	2	(1-4)	Puerto Rico	San-Juan		(-)
Guyana	Mards		(-)	St Kitts and Nevis	Nevis Airport	3	(1-5)
Guyana	Mc-Nabb B		(-)	St Kitts and Nevis	St. Kitts National Agri. Station	6	(3-8)
Guyana	New Amsterdam		(-)	St Kitts and Nevis	St. Kitts RLB Airport		(-)
Guyana	Onderneeming	2	(0-4)	Saint Lucia	GFLCharles		(-)
Guyana	Parishara	3	(1-4)	Saint Lucia	Hewanorra		(-)
Guyana	Port Kai	1	(0-5)	Sint Maarten	TNCM	5	(2-8)
Guyana	Rose Hall		(-)	St. Vincent and the Grenadines	St. Vincent - Argyle	4	(1-6)
Guyana	Skeldon		(-)	St. Vincent and the Grenadines	St. Vincent - ET Joshua	2	(0-4)
Guyana	Surama		(-)	Suriname	Cultuurtuin		(-)
Guyana	Timehri		(-)	Suriname	Lelydorp	4	(2-8)
Guyana	Wismar		(-)	Suriname	Nieuw Nickerie		(-)
Jamaica	Bodles	4	(1-7)	Suriname	Zanderij		(-)
Jamaica	Duckenfield	3	(2-6)	Suriname	Zorg en Hoop	1	(0-4)
Jamaica	NMIA	3	(1-7)	Trinidad and Tobago	Trinidad - Piarco	2	(1-5)
Jamaica	Sangster	3	(0-8)	Trinidad and Tobago	Trinidad - UWI St. Augustine	2	(1-4)
Jamaica	Worthy Park	2	(0-5)	Trinidad and Tobago	Tobago - Crown Point	3	(1-7)
Martinique	Ajoupa Bouillon Eden	3	(1-6)	U.S. Virgin Islands	Saint Croix	4	(2-5)
Martinique	Basse-Pointe Chalvet	5	(1-9)	U.S. Virgin Islands	Saint Thomas	3	(1-7)
Martinique	Le Diamant Jacqua	9	(4-14)				

Zooming in on August

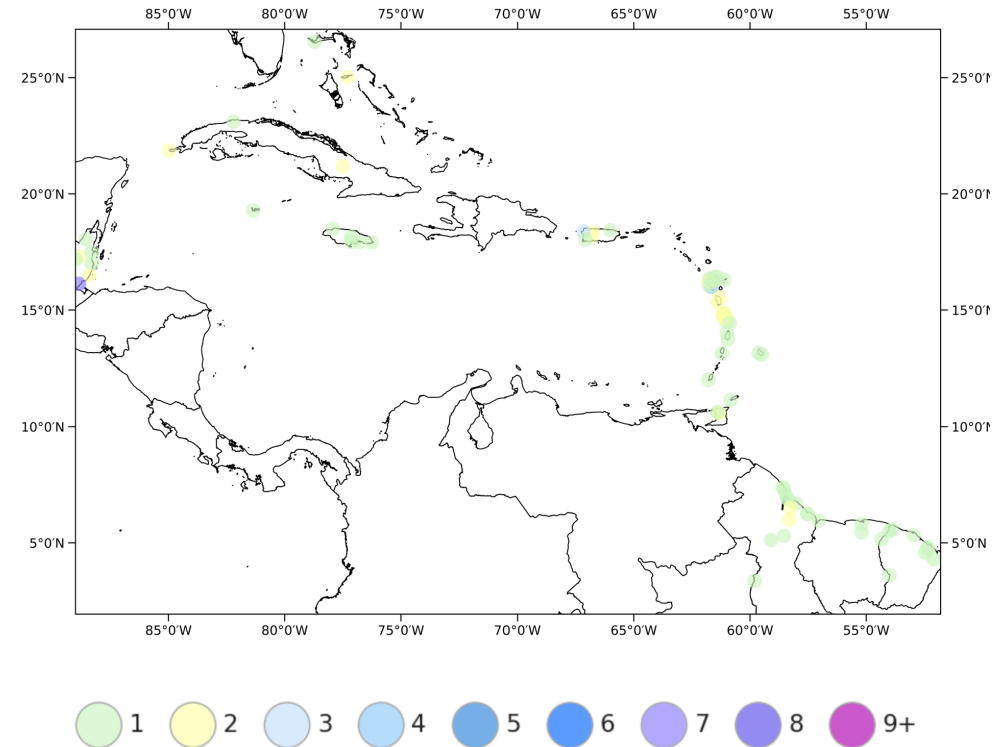
Number of excessive rainfall events* that could trigger flash floods

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**Historical # excessive rainfall events
in August (1991-2020 avg.)**



**Forecast # excessive rainfall events
in August 2026**



Historically in August:

Far southern Belize 3 to 6 excessive rainfall events;
other areas up to 1 or 2 events.

FORECAST:

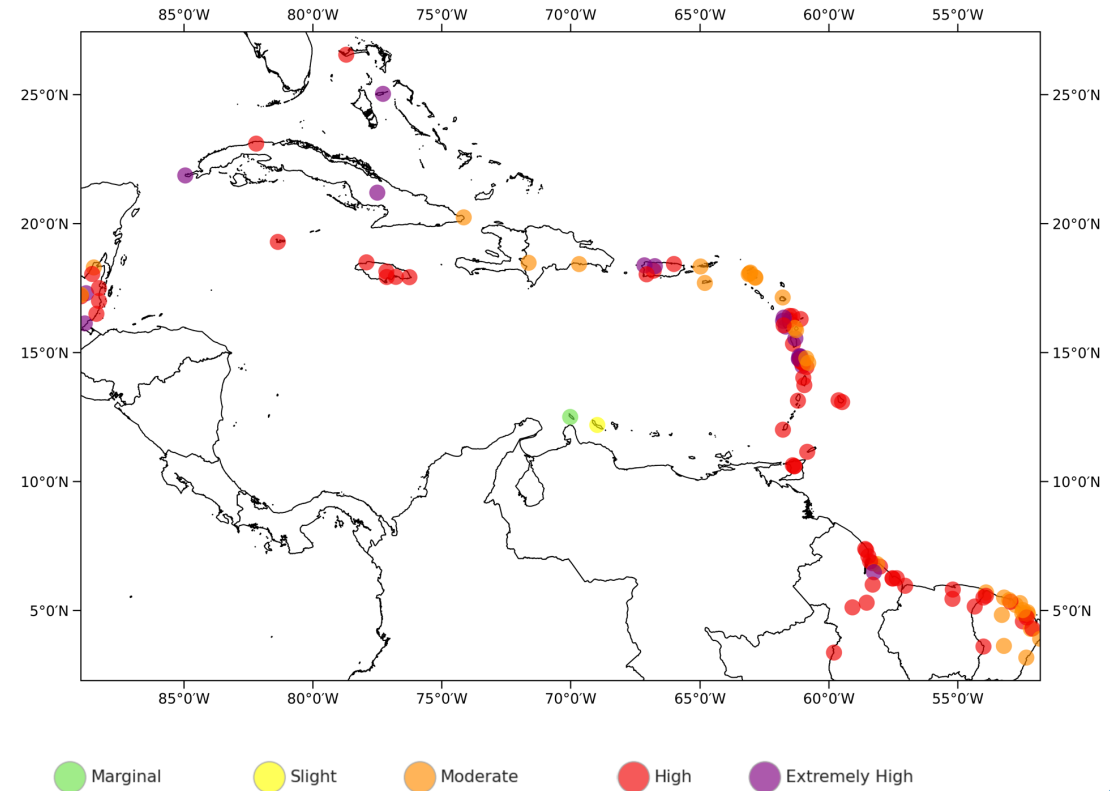
No more than the usual number of excessive rainfall events (*low confidence*).

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

Flash flood potential	Colour codes	Probability of excessive rainfall* event
EXTREMELY HIGH		>80%
HIGH		50-80%
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**Forecast Probability of at least 1 Excessive Rainfall Events
August 2026**



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



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Coordination: Caribbean Institute for Meteorology & Hydrology
Contact: caricof@cimh.edu.bb

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