

# CariCOF Flash flood potential outlook – December 2025 to February 2026

**Dr. Cedric VAN MEERBEECK**

Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados

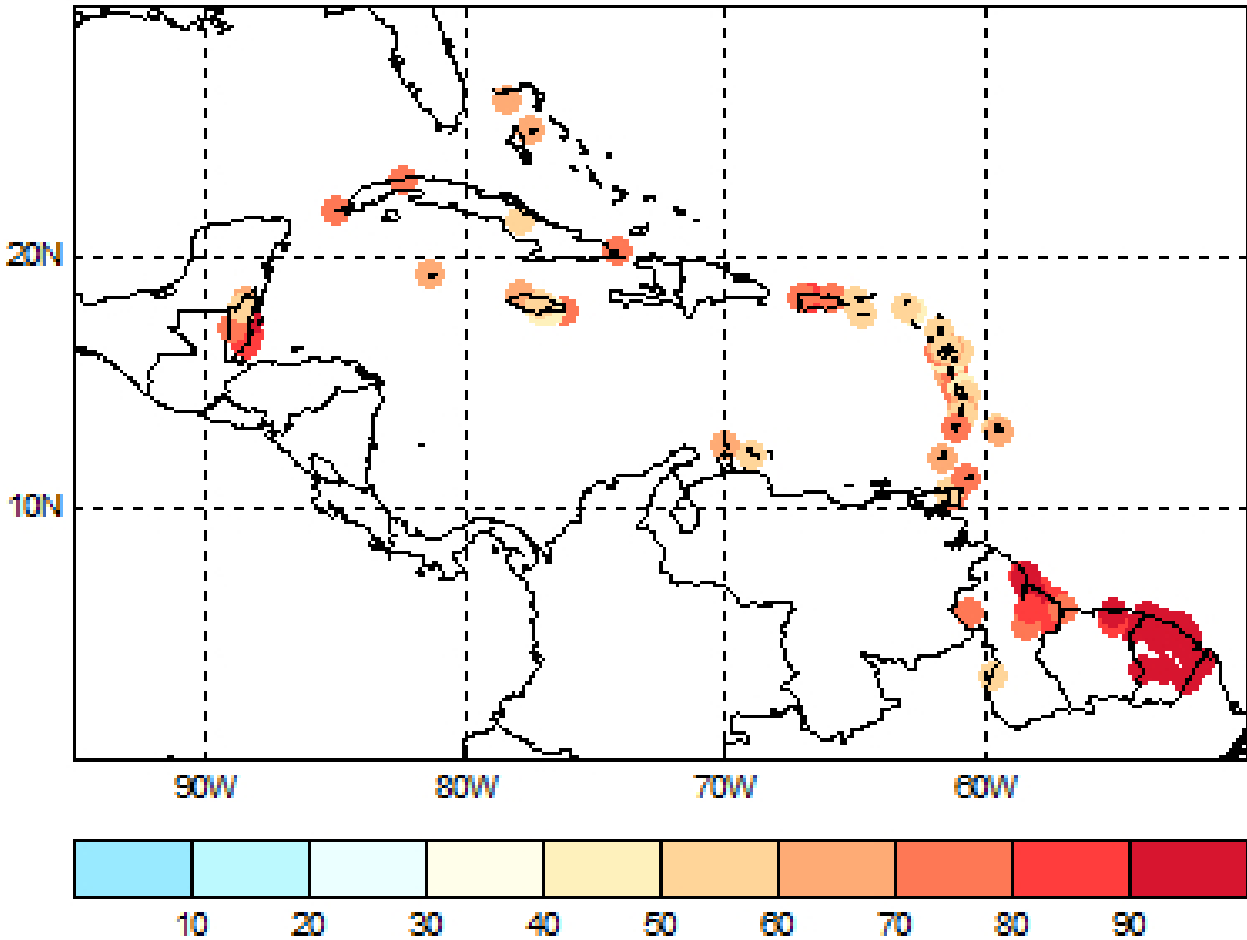
Picture credits: Barbados Today; Rosalind Blenman (Barbados Met Service, Desiree Neverson SVG Met Office; <https://www.cnc3.co.tt/press-release/rowley-national-disaster>; <https://reliefweb.int/report/trinidad-and-tobago/trinidad-and-tobago-floods-flash-note-no-01-24-october-2018>

# Flash flood potential associated with excessive rainfall\* from December 2025 to February 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 is defined here as at least 30 mm of rainfall within a 24-hour period

Prob. excessive rainfall event - Dec. 2025 to Feb. 2026

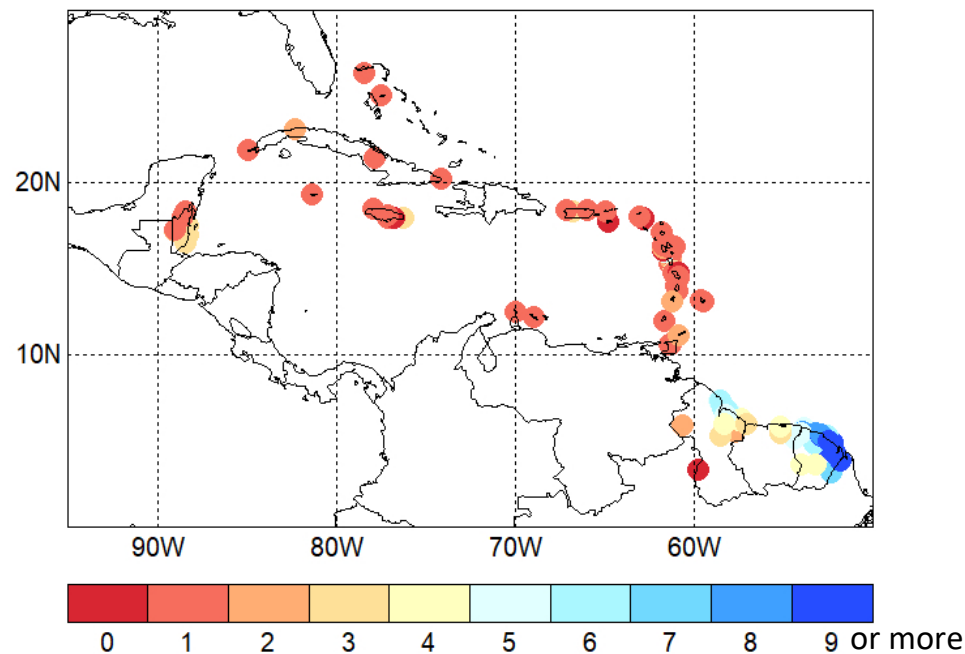


**FORECAST:** *Extremely high* flash flood potential in the Guianas (except for southwest Guyana); *high potential* in Aruba, Belize, most mountainous areas and larger islands in the Greater and Lesser Antilles; *moderate* potential in Curaçao, southwest Guiana and in most other areas of the Antilles.

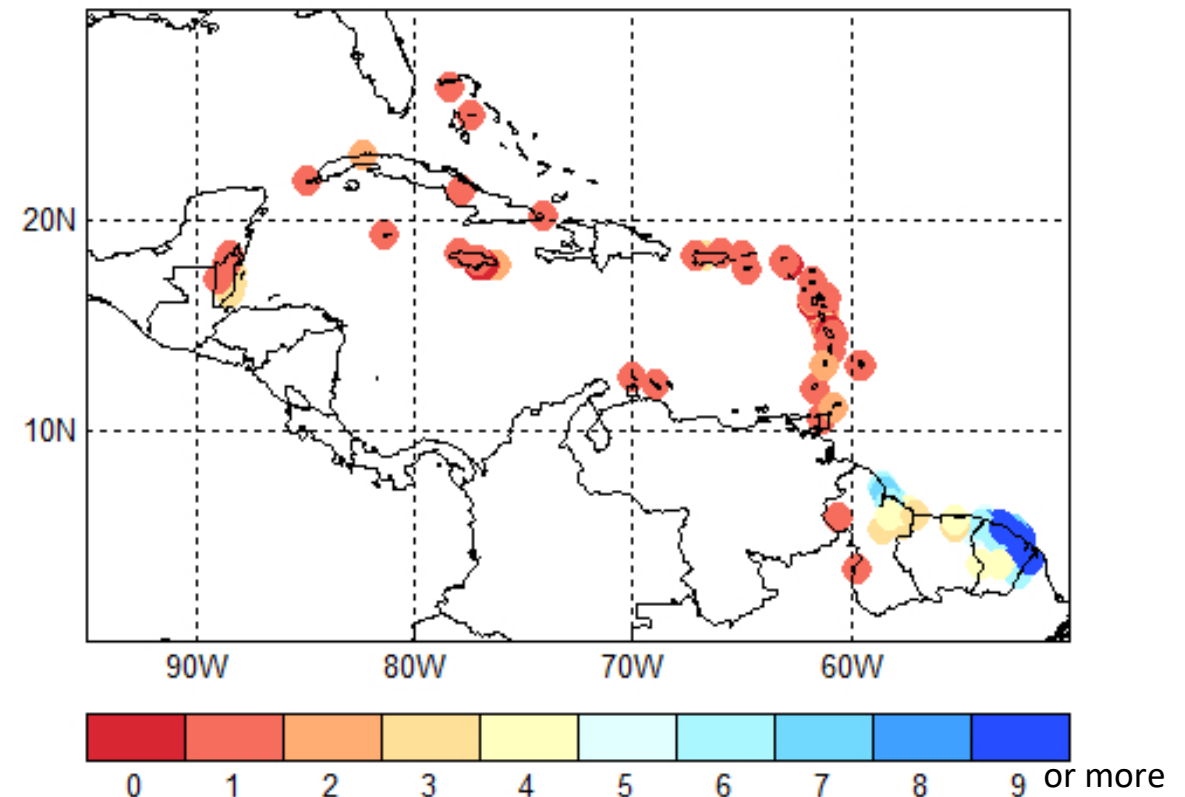
# Number of excessive rainfall events\* that could trigger flash floods from **December 2025 to February 2026**

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

**Historical # excessive rainfall events from Dec. to Feb.**



**Forecast # excessive rainfall events Dec to Feb 2025-26**



Historical avg.: Coastal Guianas at least 4 excessive rainfall events; southeast Belize, interior of the Guianas, far eastern Jamaica 3 or 4 events; northwest Belize and the Antilles up to 2 events; southwest Guyana and St. Croix up to 1 event.

**FORECAST:** Slight increase from the avg. number of excessive rainfall events in the Coastal Guianas (*medium confidence*), but no significant change from the usual number elsewhere (*low to medium confidence*).

# Number of excess rainfall events\* that could trigger flash floods from **December 2025 to February 2026**

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

| Country/Territory  | (Island-) Station          | DJF 2025-26 | range | Country/Territory | (Island-) Station                | DJF 2025-26 | range  |
|--------------------|----------------------------|-------------|-------|-------------------|----------------------------------|-------------|--------|
| Antigua & Barbuda  | Antigua - VCBIA            | 1           | (0-1) | French Guiana     | Cacao                            | 11          | (7-16) |
| Aruba              | QBI                        | 1           | (0-2) | French Guiana     | Camopi SAPC                      | 6           | (2-10) |
| The Bahamas        | Grand Bahama - Freeport    | 1           | (0-2) | French Guiana     | Camp Szutz                       | 14          | (9-19) |
| The Bahamas        | New Providence - LPIA      | 1           | (0-2) | French Guiana     | Matoury SOCA                     | 12          | (7-17) |
| Barbados           | CIMH                       | 1           | (0-2) | French Guiana     | Cayenne Suzini                   | 9           | (5-13) |
| Barbados           | GAIA                       | 1           | (0-2) | French Guiana     | Charvein                         | 8           | (4-12) |
| Belize             | Belmopan                   | 2           | (1-3) | French Guiana     | Dégrad des Cannes                | 11          | (7-15) |
| Belize             | Central Farm               | 2           | (0-3) | French Guiana     | Île Royale                       | 7           | (3-11) |
| Belize             | Libertad                   | 1           | (0-2) | French Guiana     | Iracoubo                         | 9           | (3-14) |
| Belize             | Melinda                    | 3           | (1-6) | French Guiana     | Kourou CSG                       | 9           | (5-13) |
| Belize             | PGIA                       | 3           | (2-4) | French Guiana     | Maripasoula                      | 4           | (2-6)  |
| Belize             | Punta Gorda                |             | (-)   | French Guiana     | Montsinery                       | 12          | (7-17) |
| Belize             | Savannah                   | 2           | (1-4) | French Guiana     | Regina                           | 14          | (9-20) |
| Belize             | Spanish Lookout            | 1           | (0-2) | French Guiana     | Roura                            | 14          | (8-20) |
| Belize             | Towerhill                  | 1           | (0-1) | French Guiana     | Saint-Élie                       | 6           | (3-9)  |
| Cayman Islands     | Grand Cayman - ORIA        | 1           | (0-2) | French Guiana     | Saint-Georges                    | 12          | (7-17) |
| Cuba               | Cabo San Antonio           | 1           | (0-2) | French Guiana     | Saint-Laurent                    | 6           | (2-10) |
| Cuba               | Casablanca                 | 2           | (0-3) | French Guiana     | Saul                             | 4           | (2-7)  |
| Cuba               | Camaguey                   | 1           | (0-1) | French Guiana     | Savane-Combi                     | 10          | (5-15) |
| Cuba               | Punta de Maisi             | 1           | (0-2) | French Guiana     | Sinnamary                        | 9           | (5-13) |
| Curaçao            | TNCC                       | 0           | (0-2) | French Guiana     | Tonate                           | 9           | (5-13) |
| Dominica           | Canefield                  | 1           | (0-3) | Grenada           | Point Salines MBIA               | 1           | (0-2)  |
| Dominica           | Douglas Charles            | 2           | (0-4) | Guadeloupe        | Grand Bourg les basses Aéro      | 0           | (0-2)  |
| Dominican Republic | Jimani                     |             | (-)   | Guadeloupe        | Saint-Louis Presbytere           | 0           | (0-1)  |
| Dominican Republic | Las Americas               |             | (-)   | Guadeloupe        | Gourbeyre Gros Morne dole        | 5           | (2-8)  |
| Dominican Republic | Santo Domingo Mirador Este |             | (-)   | Guadeloupe        | Vieux Habitants gendarmerie SAPC | 0           | (0-2)  |
| St-Barthélemy      | Anse des Flamands          | 0           | (0-1) | Guadeloupe        | Pointe noire Bellevue            | 2           | (0-3)  |
| St-Barthélemy      | TFFJ                       | 0           | (0-1) | Guadeloupe        | Le Raizet TFFR                   | 0           | (0-2)  |
| St-Martin          | Grand Case                 |             | (-)   | Guadeloupe        | La Désirade gendarmerie          | 0           | (0-2)  |
| St-Martin          | Marigot gendarmerie        | 1           | (0-2) | Guadeloupe        | Sainte-Rose Clugny               | 1           | (0-2)  |
| French Guiana      | Apatou                     | 5           | (2-8) | Guadeloupe        | Petit Canal gros Cap             | 1           | (0-3)  |
| French Guiana      | Awala Yalimapo             | 5           | (2-9) | Guadeloupe        | Port Louis gendarmerie           | 1           | (0-2)  |

Number of excess rainfall events\* that could trigger flash floods in **December 2025 to February 2026** (table continued)

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

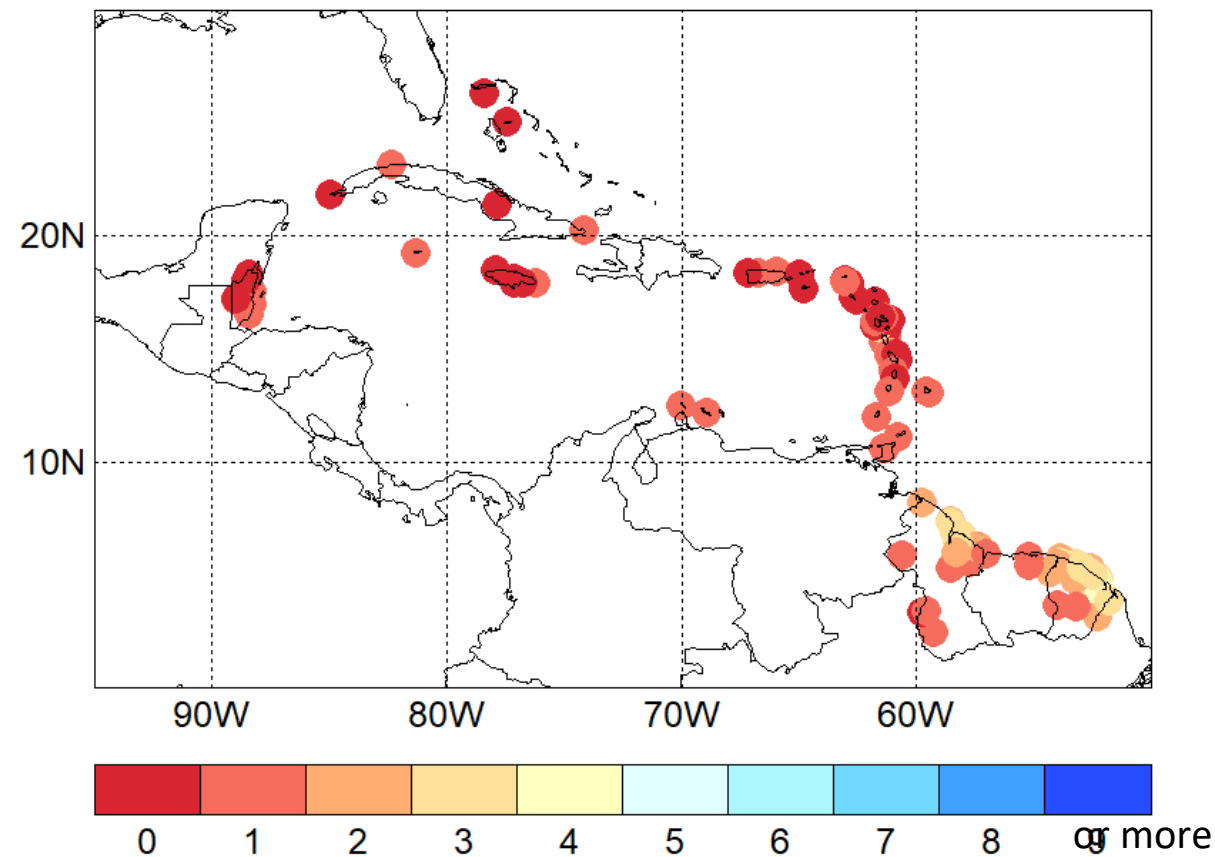
| Country/Territory | (Island-) Station    | DJF 2025-262 | range  | Country/Territory              | (Island-) Station                | DJF 2025-263 | range  |
|-------------------|----------------------|--------------|--------|--------------------------------|----------------------------------|--------------|--------|
| Guyana            | Aishalton            |              | (-)    | Martinique                     | Fonds-Saint-Denis Cadet          | 4            | (1-7)  |
| Guyana            | Albion Front         | 4            | (1-7)  | Martinique                     | Fort-de-France Désaix            | 1            | (0-2)  |
| Guyana            | Apaikwa              |              | (-)    | Martinique                     | Fort-de-France Donis             | 3            | (0-6)  |
| Guyana            | Blairmont 7          |              | (-)    | Martinique                     | Lamentin ACIA                    | 1            | (0-2)  |
| Guyana            | Blairmont Front      | 4            | (0-8)  | Martinique                     | Macouba Bellevue                 | 3            | (1-5)  |
| Guyana            | Blairmont 6          |              | (-)    | Martinique                     | Le Morne-Rouge Champflore        | 9            | (4-14) |
| Guyana            | Charity              | 5            | (0-11) | Martinique                     | Saint-Joseph Rivière Lezarde     | 1            | (0-3)  |
| Guyana            | De Kindren Back      | 7            | (2-12) | Martinique                     | Sainte-Anne Seci                 | 1            | (0-2)  |
| Guyana            | Ebini                | 2            | (0-5)  | Martinique                     | Saint-Pierre Depaz               | 1            | (0-3)  |
| Guyana            | Enmore Front         | 5            | (1-8)  | Martinique                     | La Trinité Caravelle             | 0            | (0-1)  |
| Guyana            | Georgetown           | 6            | (1-11) | Martinique                     | Le Vauclin                       | 0            | (0-1)  |
| Guyana            | Great Falls          | 3            | (0-7)  | Montserrat                     |                                  |              | (-)    |
| Guyana            | Kamarang             | 1            | (0-3)  | Puerto Rico                    | Adjuntas                         |              | (-)    |
| Guyana            | La Bagat             | 6            | (0-13) | Puerto Rico                    | Arecibo                          | 3            | (1-4)  |
| Guyana            | Leon Front           |              | (-)    | Puerto Rico                    | Coloso                           | 1            | (0-2)  |
| Guyana            | Lethem               | 0            | (0-1)  | Puerto Rico                    | Lajas-Substation                 |              | (-)    |
| Guyana            | Mabaruma             |              | (-)    | Puerto Rico                    | Magueyes-Island                  |              | (-)    |
| Guyana            | Mackenzie            |              | (-)    | Puerto Rico                    | San-Juan                         | 1            | (0-3)  |
| Guyana            | Mards                |              | (-)    | St Kitts and Nevis             | St. Kitts RLB Airport            |              | (-)    |
| Guyana            | Mc-Nabb B            | 6            | (2-10) | St Kitts and Nevis             | St. Kitts National Agri. Station |              | (-)    |
| Guyana            | New Amsterdam        | 4            | (0-8)  | St Kitts and Nevis             | Nevis Airport                    |              | (-)    |
| Guyana            | Onderneeming         | 7            | (2-11) | Saint Lucia                    | GFLCharles                       | 1            | (0-2)  |
| Guyana            | Parishara            |              | (-)    | Saint Lucia                    | Hewanorra                        | 0            | (0-2)  |
| Guyana            | Port Kai             |              | (-)    | Sint Maarten                   | TNCM                             | 1            | (0-2)  |
| Guyana            | Rose Hall            |              | (-)    | St. Vincent and the Grenadines | St. Vincent - Argyle             |              | (-)    |
| Guyana            | Skeldon              |              | (-)    | St. Vincent and the Grenadines | St. Vincent - ET Joshua          | 2            | (0-4)  |
| Guyana            | Surama               |              | (-)    | Suriname                       | Cultuurtuin                      |              | (-)    |
| Guyana            | Timehri              | 6            | (2-9)  | Suriname                       | Lelydorp                         |              | (-)    |
| Guyana            | Wismar               | 4            | (0-7)  | Suriname                       | Nieuw Nickerie                   | 3            | (0-6)  |
| Jamaica           | Bodles               | 1            | (0-1)  | Suriname                       | Zanderij                         | 3            | (1-6)  |
| Jamaica           | Duckenfield          | 2            | (0-4)  | Suriname                       | Zorg en Hoop                     | 4            | (2-6)  |
| Jamaica           | NMIA                 | 0            | (0-1)  | Trinidad and Tobago            | Trinidad - Piarco                | 1            | (0-3)  |
| Jamaica           | Sangster             | 1            | (0-2)  | Trinidad and Tobago            | Trinidad - UWI St. Augustine     | 0            | (0-3)  |
| Jamaica           | Worthy Park          | 1            | (0-3)  | Trinidad and Tobago            | Tobago - Crown Point             | 2            | (0-3)  |
| Martinique        | Ajoupa Bouillon Eden | 5            | (1-8)  | U.S. Virgin Islands            | Saint Croix                      | 0            | (0-1)  |
| Martinique        | Basse-Pointe Chalvet | 3            | (0-5)  | U.S. Virgin Islands            | Saint Thomas                     | 1            | (0-2)  |
| Martinique        | Le Diamant Jacqua    | 1            | (0-1)  |                                |                                  |              |        |

# Zooming in on December 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 avg. # excessive rainfall events in December



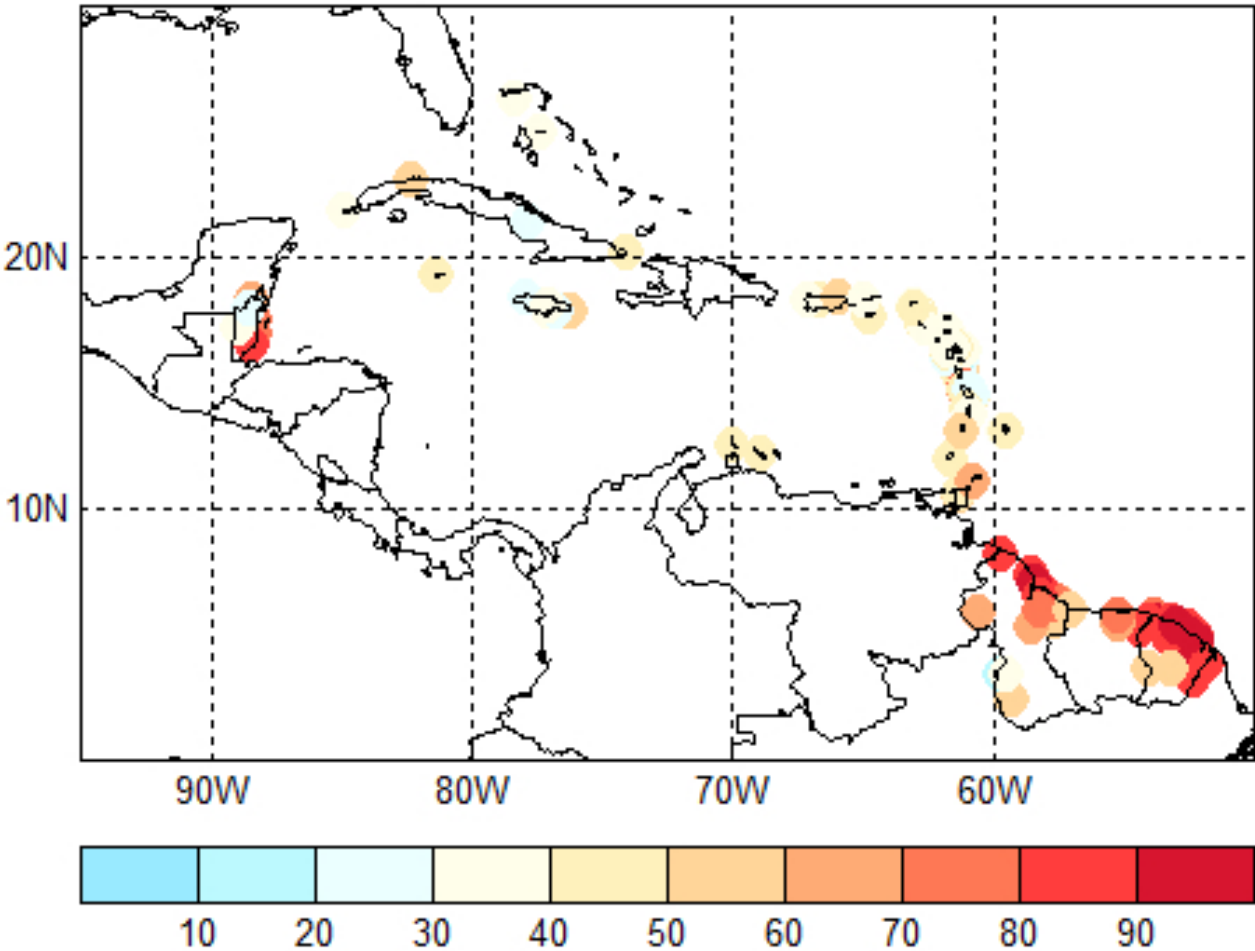
**Historically in December:** Guianas 1 to 4 excessive rainfall events; ABC Islands, southeast Belize, the larger and/or mountainous islands of the Greater and Lesser Antilles up to 1 event; The Bahamas, northwest Belize and the smaller/low-lying islands of the Greater and Lesser Antilles do not usually observe excessive rainfall in December.

# Flash flood potential associated with excessive rainfall\* zooming in on **December 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 in December 2025



**FORECAST:** *High to extremely high* potential in the coastal Guianas;  
*high* potential in Belize, mountainous areas of the Greater and Lesser Antilles;  
*moderate* potential in most other areas.



**Regional climate data, information, tools,  
experimental and operational products  
are available at**

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Coordination: Caribbean Institute for Meteorology & Hydrology  
Contact: [caricof@cimh.edu.bb](mailto:caricof@cimh.edu.bb)

Author(s): Dr. Cédric J. Van Meerbeeck – *Climatologist*  
([cmeerbeeck@cimh.edu.bb](mailto:cmeerbeeck@cimh.edu.bb))

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Development Team: Dr. Cedric J. VAN MEERBEECK<sup>1</sup>, Ms. Janice REID\*, Dr. Simon MASON<sup>2</sup>

<sup>1</sup>Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados, \*former CREWS intern at CIMH

<sup>2</sup>International Research Institute for Climate and Society (IRI), USA