

Rainfall frequency and extreme forecasts

Wet days and Wet spells Outlooks January to March 2026

Coordination: Caribbean Institute for Meteorology & Hydrology

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Participating territories

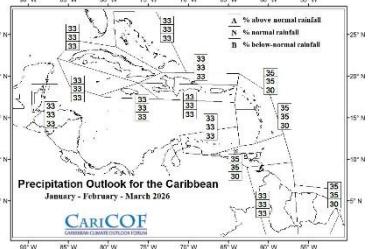
Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, Martinique, Puerto Rico, St. Barth's, St. Kitts & Nevis, St. Lucia, St. Maarten/St. Martin, St. Vincent & the Grenadines, Suriname, Trinidad & Tobago and the US Virgin Islands



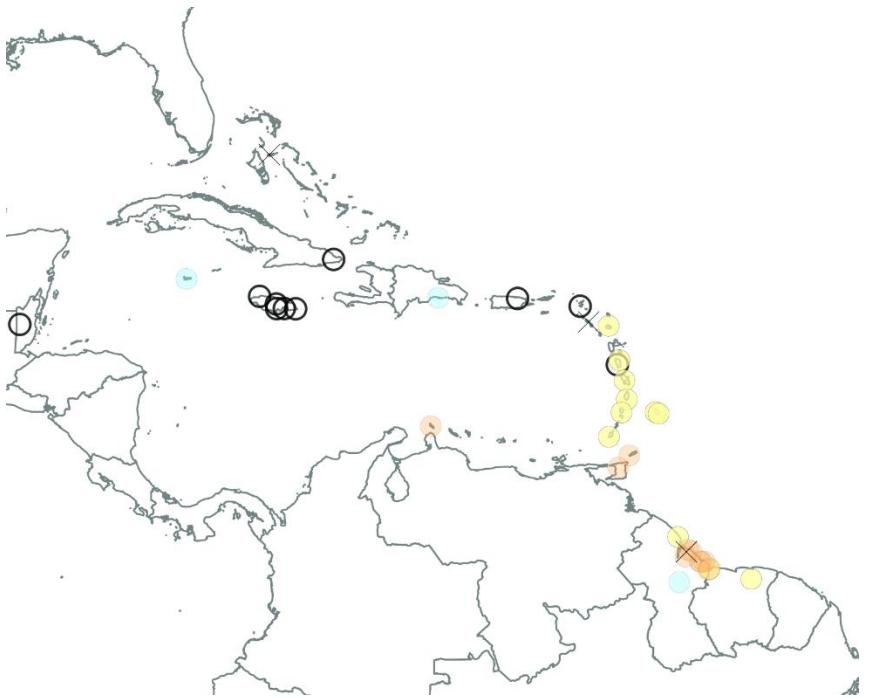
Wet day frequency shifts

Forecast for: January to March 2026

Precipitation outlook



JFM 2026 Frequency of wet days



USUALLY: Out of 90 days in Jan-Feb-Mar, there are about 15 to 30 wet days (ABC Islands: 10-25; coastal Guianas: 20 to 50).

FORECAST: At this time, there is little information in the forecast for seasonal rainfall during JFM across the region.

- Fewer wet days than usual are expected across the ABC islands, most locations in the Lesser Antilles and the coastal Guianas (*low to medium confidence*), with little change from the usual number elsewhere (*low confidence*).

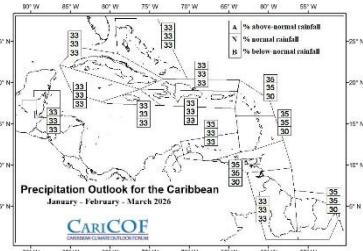
IMPLICATIONS:

- Slightly fewer outdoor activity disruptions and slower drying of surfaces and vegetation, in turn making environmental conditions less conducive to moisture related pests.
- Increased intensity of the core of the dry season with heightened wildfire potential by March.

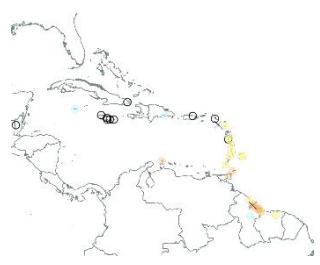
Wet spells frequency shifts

Forecast for: January to March 2026

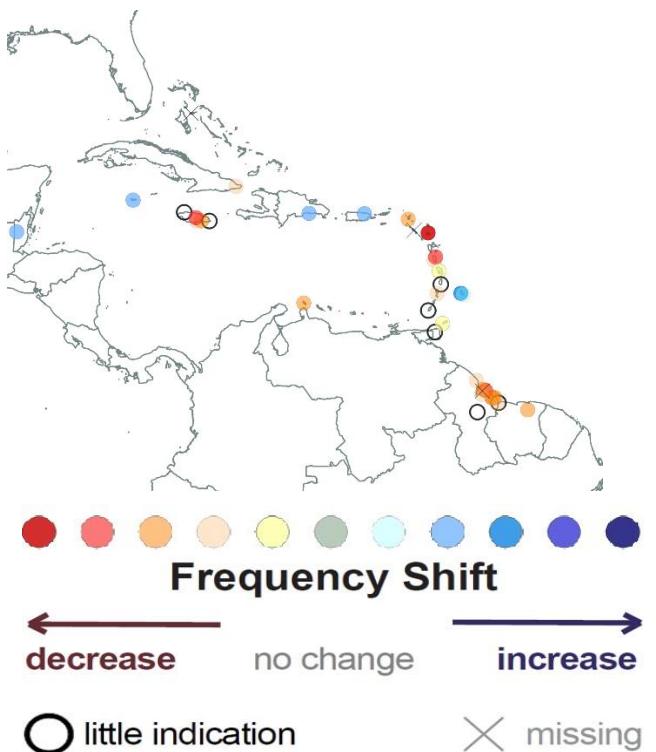
Precipitation outlook



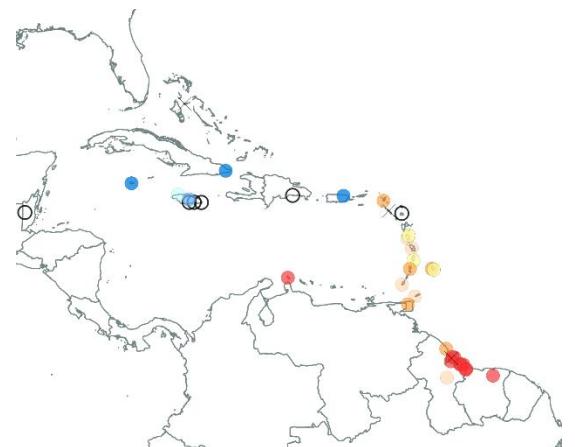
Wet days outlook



JFM 2026 frequency of 7-day wet spells



JFM 2026 frequency of 7-day very wet spells



USUALLY: Up to 3 wet spells occur from January to March (ABC Islands: 1 to 4; coastal Guianas: up to 4), with up to 1 of them ending up very wet (ABC Islands: up to 2; coastal Guianas: up to 3).

FORECAST: At this time, there is little information in the forecast for seasonal rainfall during JFM across the region.

- An even lower than usual number of wet spells and very wet spells is expected in the ABC islands, along many islands of the Lesser Antilles, parts of Jamaica and the coastal Guianas (medium to high confidence).
- A higher than usual number of wet spells is forecast for Belize, Barbados, Grand Cayman, Dominican Republic and Puerto Rico, while a higher than usual number of very wet spells is forecast for the Greater Antilles (low to medium confidence).

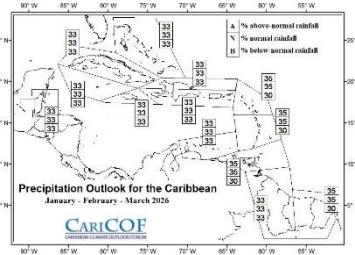
IMPLICATIONS:

- Faster depletion of large water reservoirs and soil moisture along these months in the ABC Islands, the coastal Guianas and the Lesser Antilles.
- The decreasing frequency of very wet spells into March translates to flood potential being (1) *low* in Belize and the islands; (2) *high* until early-February in the Guianas.

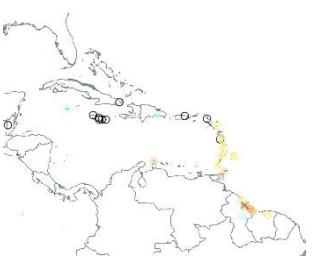
Extreme wet spells frequency shifts

Forecast for: January to March 2026

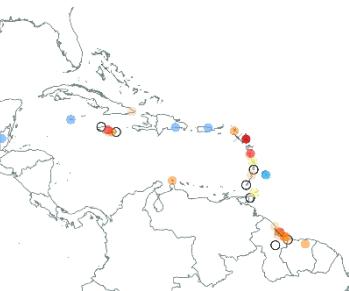
Precipitation outlook



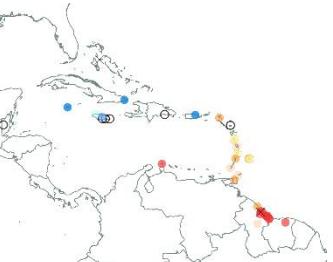
Wet days outlook



Wet spells outlook



Very wet spells outlook



JFM 2026 frequency of extreme (top 1%) 3-day wet spells



USUALLY: Up to 1 or 2 extreme wet spells occur from January to March in the coastal Guianas, but virtually none elsewhere.

FORECAST: At this time, there is little information in the forecast for seasonal rainfall during JFM across the region.

- A *likely* higher than usual number of 3-day wet spells is expected in eastern Cuba (*medium confidence*), but a slightly lower than usual number along the coastal Guianas (*low to medium confidence*).

IMPLICATIONS:

- The high chance of occurrence of extreme wet spells in the northern Guianas translates to a *high* potential for flash floods and cascading hazards in those areas.
- Flash flood potential is mostly *limited* in Caribbean Islands and Belize, but *moderate* in mountainous areas.

January to March 2026

	No. of wet days		No. of 7-day wet spells (20% wettest)		No. of 7-day very wet spells (10% wettest)		No. of 3-day extremely wet spells (1% wettest)	
	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
Antigua (VC Bird)	16-34	16-36	0.8-2.4	0.3-1.5	0-0.9	0-1	0-0	0-0
Aruba (Beatrix)	7-27	4-22	1.2-4.3	0.6-3.5	0-2	0-1.1	0-0	0-0.3
Barbados (CIMH)	17-37	17-37	0.2-1.7	0.3-2.6	0-0.9	0-0.6	0-0	0-0
Barbados (GAIA)	21-33	17-38	0.8-2.1	0.6-2.6	0-0.9	0-0.7	0-0	0-0
Belize (C. Farm)	14-25	14-27	0.9-2.6	0.7-3.6	0.4-1.3	0-1.3	0-0	0-0.1
Cayman	7-19	9-20	0-1.7	0.2-2.2	0-1	0-1.3	0-0	0-0
Cuba (Punta Maisi)	10-19	10-23	1.7-3.4	1.1-3.9	0.4-1.7	0.7-2.6	0-0.1	0-1.1
Dom. Republic (Las Americas)	12-19	12-22	0.7-1.9	0.7-2.5	0-0.9	0-1.2	0-0	0-0
Dominica (Canefield)	29-46	25-50	0-3.3	0.1-2.4	0-1.3	0-0.8	0-0	0-0
Dominica (Douglas Charles)	42-60	36-61	0.4-2.2	0.2-1.4	0-1.3	0-0.9	0-0	0-0
Grenada (MBIA)	15-33	13-31	0-2.6	0.1-3.1	0-1.5	0-0.8	0-0	0-0
Guyana_73	14-29	13-27	0.8-4.2	0.9-4.3	0.4-2.7	0-1.4	0-1	0-0.4
Guyana (Albion)	20-44	19-43	0.3-4.7	0.3-3.4	0-2.3	0-1.4	0-1.1	0-0.8
Guyana (Blairmont)	19-51	20-48	0.4-4.3	0.3-2.9	0-2.6	0-1.3	0-1.6	0-0.7
Guyana (Charity)								
Guyana (Enmore)	22-46	22-42	0.4-4.3	0.3-2.7	0.4-3.3	0-1.8	0-2	0-1.1
Guyana (Georgetown)	23-50	23-46	0.4-4.3	0.3-3.3	0-2.8	0-1.5	0-1.6	0-1.2
Guyana (Greatfall)	31-55	33-60	0.9-3.4	1.2-3.7	0-2.1	0-1.6	0-0.2	0-0.4
Guyana (New Amsterdam)	21-46	22-47	0.4-3.9	0.3-3	0-3.1	0-1.4	0-1.1	0-0.7
Guyana (Skeldon)	20-45	21-44	0.9-4.1	0.6-3.5	0.2-2.2	0-1.3	0-0.6	0-0
Guyana (Timehri)	23-52	25-51	0.4-3.9	0.4-3.4	0-2.8	0-1.3	0-1.6	0-1.2
Guyana_Wales								
Jamaica (Worthy Park)	14-25	12-28	0.2-3	0-1.7	0-1.6	0-2	0-0	0-0
Martinique (FDF Desaix)	39-53	33-58	0.4-2.1	0.2-2.4	0-0.9	0-1		
Puerto Rico (San Juan)	26-40	24-40	0.9-2.6	0.9-3.9	0-0.9	0.2-2	0-0.6	0-0.5
St. Lucia (Hewanorra)	25-41	24-41	0.7-2.1	0.6-2.2	0-0.9	0-1.2	0-0	0-0
St. Maarten (TNCM)	28-43	25-45	0.9-3.5	0.5-3.3	0.2-1.4	0-1.4	0-0	0-0
St. Vincent (ET Joshua)	40-53	33-57	0.4-2.5	0.2-2	0-1.2	0-1.1	0-0	0-0
Suriname (Zanderij)	32-53	33-53	1.7-4.3	1-3.4	0.4-2.6	0.2-2.4	0-1	0-0.9
Tobago (ANR RobinNDJ)	17-34	13-33	0-1.7	0-1.3	0-0.7	0-0.9	0-0	0-0
Trinidad (Piarco)	15-34	14-33	0.2-2.6	0.1-2.4	0-1.3	0-1.3	0-0	0-0.4

brown is a decrease in frequency, **light blue** an increase, **grey** none are expected



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The prototype for this product was developed in 2015 with the generous support of (1) the American People through the USAID funded BRCCC Programme.

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