

# Dry Spells Outlook for December to February 2024-25

*Coordination – CIMH – Dr. Teddy Allen and Dr. Cédric J. Van Meerbeeck  
caricof@cimh.edu.bb*

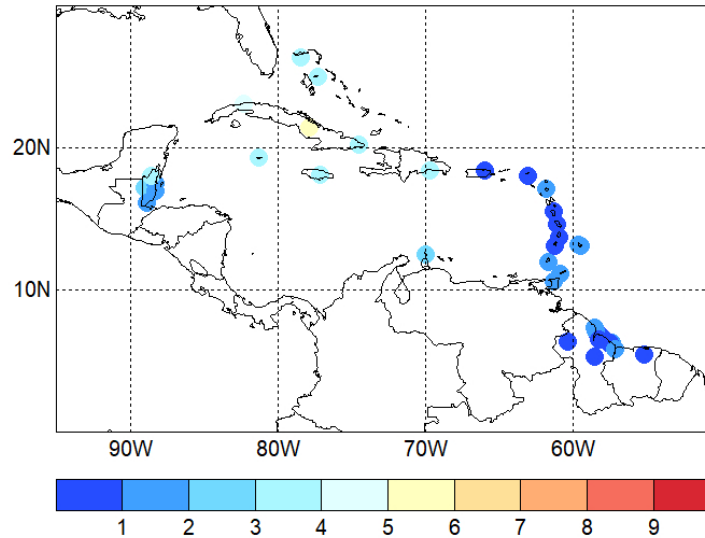
## Participating territories

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

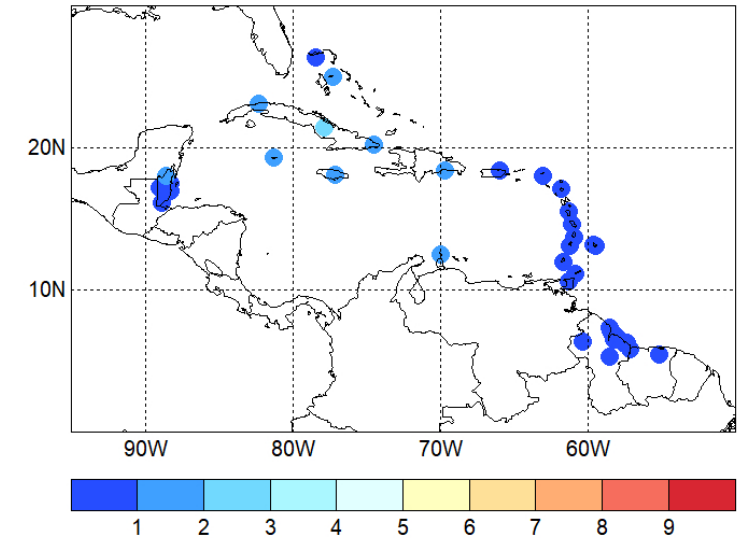


How many 7-day, 10-day or 15-day dry spells do we historically get **on average** from December to February?

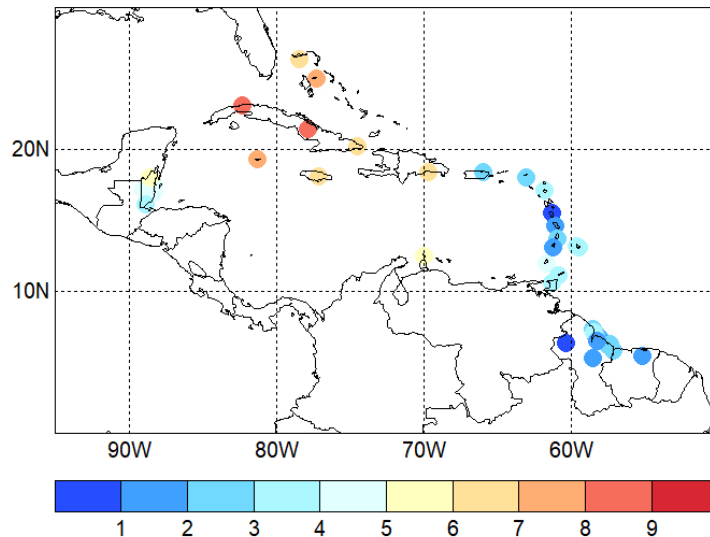
**10-day dry spells**



**15-day dry spells**



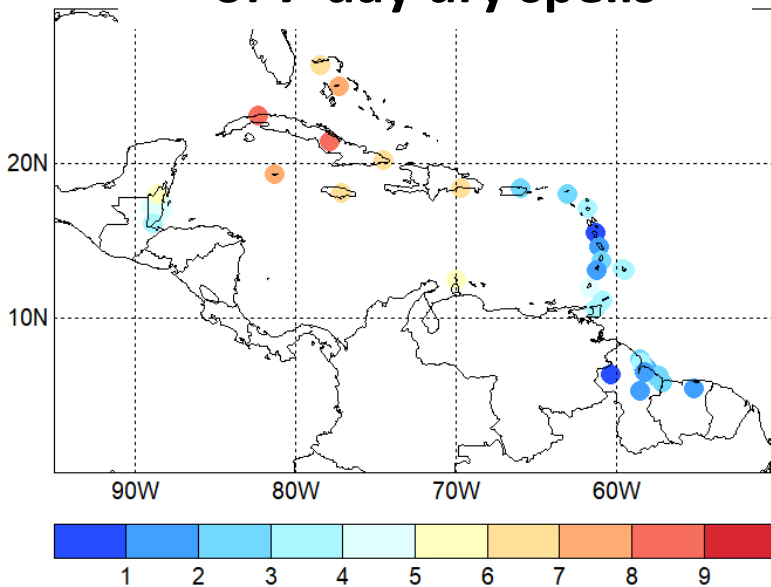
**7-day dry spells**



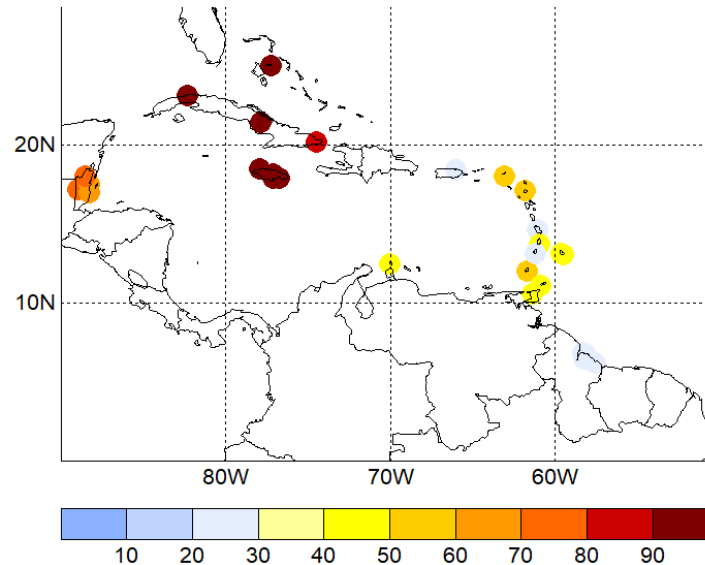
# 7-day dry spells from December 2024 to February 2025

What is the FORECAST for  
December 2024 to February 2025?

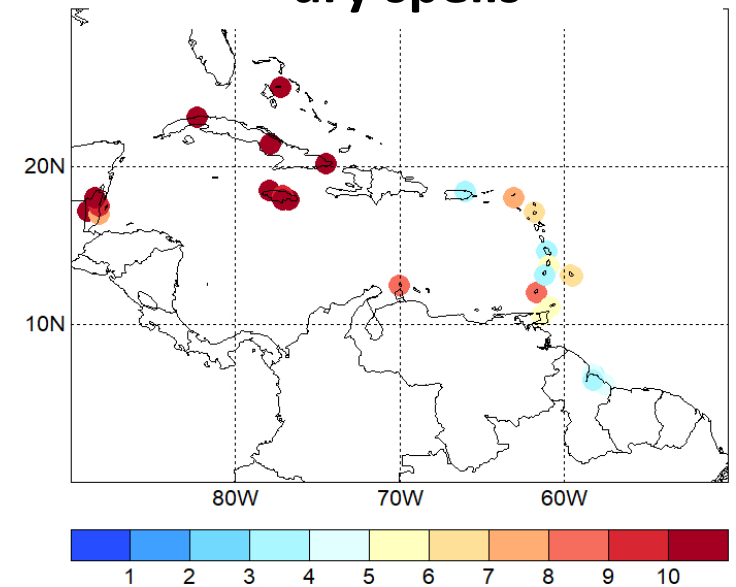
Historical avg. number  
of 7-day dry spells



Probability of at least  
THREE 7-day dry spells



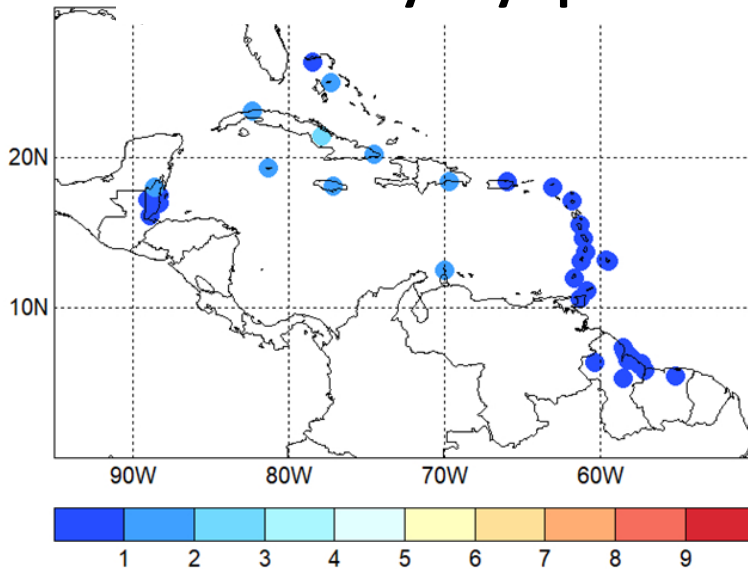
MAX number of 7-day  
dry spells



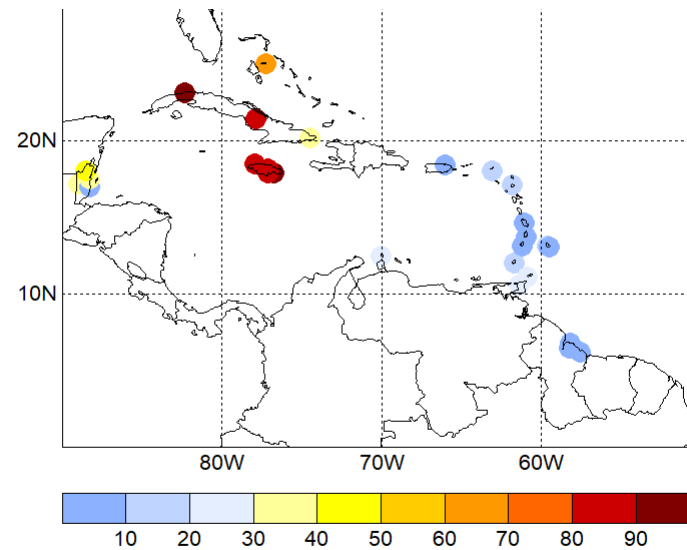
# 15-day dry spells from December 2024 to February 2025

What is the FORECAST for  
December 2024 to February 2025?

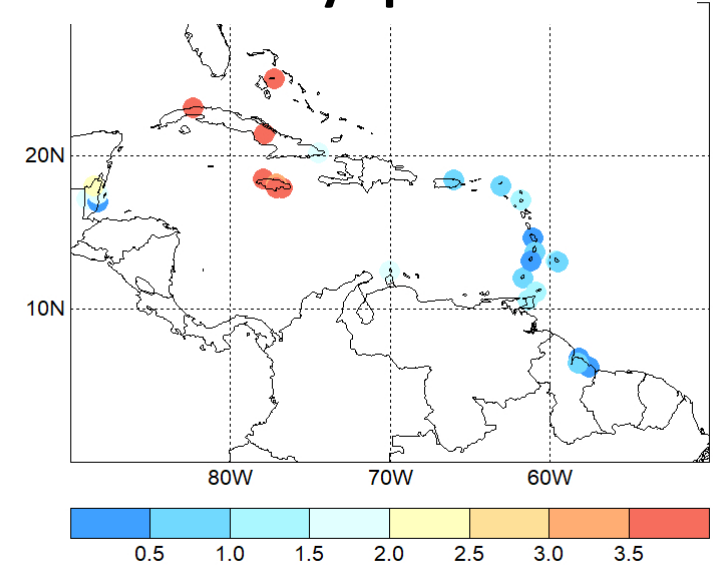
Historical avg. number  
of 15-day dry spells



Probability of at least ONE  
15-day dry spell



MAX number of 15-day  
dry spells



# December 2024 to January 2025

	No. of 7-dy dry spells		No. of 10-dy dry spells		No. of 15-dy dry spells	
	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
Antigua (GreenCas)	2-5	1-4	0-3	0-2	0-1	0-0
Aruba (Beatrix)	2-8	1-5	1-5	0-4	0-2	0-2
Bahamas (Freeport)	5-8	8-11	2-4	2-5	0-2	0-3
Bahamas (NewProvi)	6-9	4-11	2-6	2-7	0-3	0-3
Barbados (CIMH)	1-5	1-4	0-2	0-2	0-1	0-1
Barbados (GAIA)	1-5				0-1	0-1
Belize_Belmopan	2-6				0-1	0-2
Belize (C. Farm)	3-7				0-2	0-2
Belize_Melinda	3-6				0-1	0-1
Belize_PG-Airpor	3-7				0-1	0-2
Belize_PGorda	2-5				0-1	0-1
Belize_Towerhill	4-8				0-2	0-2
Cayman	6-9				1-3	0-3
Cuba_Camaguey	7-11				1-4	1-4
Cuba_Casablanca	7-10				1-3	1-5
Cuba (Punta Maisi)	5-8				0-2	0-3
Dominica (Douglas Charles)	0-1	0-3	0-0	0-0	0-0	0-0
Dom. Republic (Las Americas)	5-8	2-15	2-4	2-5		
Grenada (MBIA)	2-6	1-4	0-3	0-3	0-1	0-1
Guyana_Aishalton						
Guyana (Albion)	1-5	0-3	0-3	0-2	0-1	0-1
Guyana_Apaikwa	0-2	0-1	0-1	0-0	0-0	0-0
Guyana_Bmont7	1-5	0-2	0-3	0-2	0-1	0-0
Guyana_BmontFron	1-3	0-2	0-2	0-2	0-1	0-0

Due to technical challenges, the seasonal dry spells frequency ranges forecasts are not available this month. We are working on upgrading our system and restoring the product. We apologize for any inconvenience caused by this matter and appreciate your understanding. Please feel free to email us at [caricof@cimh.edu.bb](mailto:caricof@cimh.edu.bb) should you have any questions or requests.

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

# December 2024 to January 2025

Guyana (Charity)

Guyana\_DeKindren

Guyana (Enmore)

Guyana (Greatfall)

Guyana (Georgetown)

Guyana\_KaAprang

Guyana\_LaBagat

Guyana\_LeonFront

Guyana\_McNabbB

Guyana (New Amsterdam)

Guyana\_Onderneem

Guyana\_RoseHall

Guyana (Skeldon)

Guyana (Timehri)

Jamaica\_Sangster

Jamaica\_Worthy-P

Martinique (FDF Desaix)

Puerto Rico (San Juan)

St. Lucia (Hewanorra)

St. Vincent (ET Joshua)

St. Maarten (TNCM)

Suriname (Zanderij)

Trinidad (Piarco)

Tobago (ANR Robinson)

## No. of 7-dy dry spells

Climatology

Forecast

## No. of 10-dy dry spells

Climatology

Forecast

## No. of 15-dy dry spells

Climatology

Forecast

1-5

0-3

0-2

0-1

0-1

0-0

0-3

0-2

0-1

0-1

0-0

0-0

0-3

0-2

0-1

0-1

0-0

0-0

0-3

0-2

0-1

0-1

0-0

0-0

1-6

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0-2

0-1

1-4

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0-1

0-0

1-4

0-1

0-1

1-4

0-0

0-0

1-8

0-2

0-1

0-4

0-0

0-0

1-4

0-1

0-1

0-3

1-2

1-3

6-9

0-2

0-2

4-8

0-0

0-0

0-2

0-0

0-0

2-4

0-2

0-2

0-1

0-0

0-0

1-4

1-7

0-1

0-2

0-0

0-0

1-2

0-2

0-1

0-1

0-0

0-0

1-5

0-9

0-2

0-2

0-1

0-0

0-3

0-2

0-1

0-1

0-0

0-0

1-5

1-3

0-3

0-2

0-1

0-1

2-5

1-3

0-2

0-2

0-1

0-1

grey none are expected

blue an decrease,

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**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)

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Dr. Cédric J. Van Meerbeeck – *Climatologist*



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