

Dry Spells Outlook for January to March 2019

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

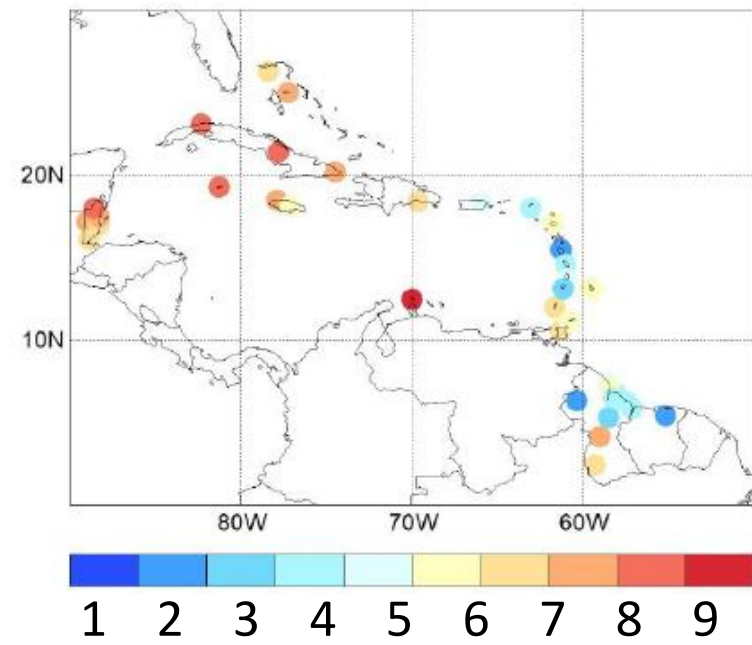
Participating territories

Antigua & Barbuda, Aruba, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curaçao, Dominica, Dominican Republic, French Guiana, Grenada, Guadeloupe, Guyana, Haïti, Jamaica, 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

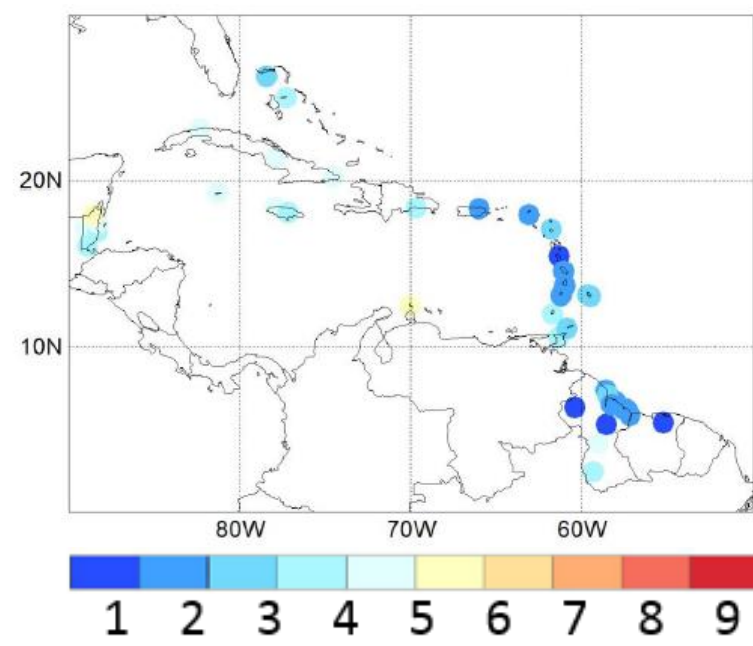


How many 7-day, 10-day or 15-day dry spells do we historically get **on average** from February to April?

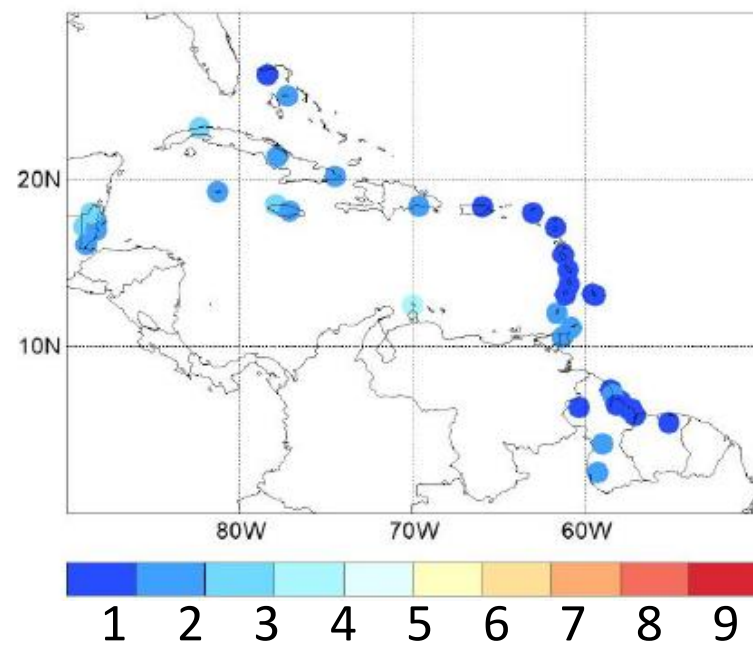
7-day dry spells



10-day dry spells



15-day dry spells



February to April 2019

	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)	4-7	3-8	1-3	1-4	0-2	0-2
Aruba (Beatrix)	8-11	8-13	5-8	5-8	2-5	2-5
Bahamas (Freeport)	5-8	4-9	1-5	1-5	0-2	0-2
Bahamas (NewProvi)	6-9	6-9	2-5	2-5	0-2	0-3
Barbados (CIMH)	4-8	4-8	1-4	1-4	0-2	0-2
Barbados (GAIA)	3-7	3-9	1-4	1-4	0-2	0-2
Belize_Belmopan	5-10	5-10	3-6	3-6	1-3	1-3
Belize (C. Farm)	6-10	6-10	3-6	3-6	1-3	1-3
Belize_Melinda	5-8	5-9	2-5	2-5	1-3	0-2
Belize_PG-Airpor	7-9	6-9	3-6	3-6	1-3	0-3
Belize_PGorda	4-8	4-9	2-5	2-5	0-2	0-2
Belize_Towerhill	8-10	8-10	4-6	4-7	2-3	1-4
Cayman	7-9	6-10	3-6	3-6	1-3	1-3
Cuba_Camaguey	6-10	6-11	3-6	3-7	1-4	0-3
Cuba_Casablanca	7-10	6-11	3-6	3-6	1-4	1-4
Cuba (Punta Maisi)	7-9	6-10	2-6	2-6	1-3	1-3
Dominica (Douglas Charles)	0-3	0-3	0-2	0-2		
Dom. Republic (Las Americas)	5-8	5-9	2-5	2-6	1-3	0-3
Grenada (MBIA)	5-9	6-9	3-5	3-6	0-3	0-3
Guyana (Albion)	3-6	3-7	1-3	1-4	0-1	0-1
Guyana_Apaikwa	0-3	0-4	0-1	0-2	0-0	0-0
Guyana_Bmont7	3-7	3-8	1-5	1-5	0-2	0-3
Guyana_BmontFron	2-6	2-7	1-4	1-4	0-2	0-1

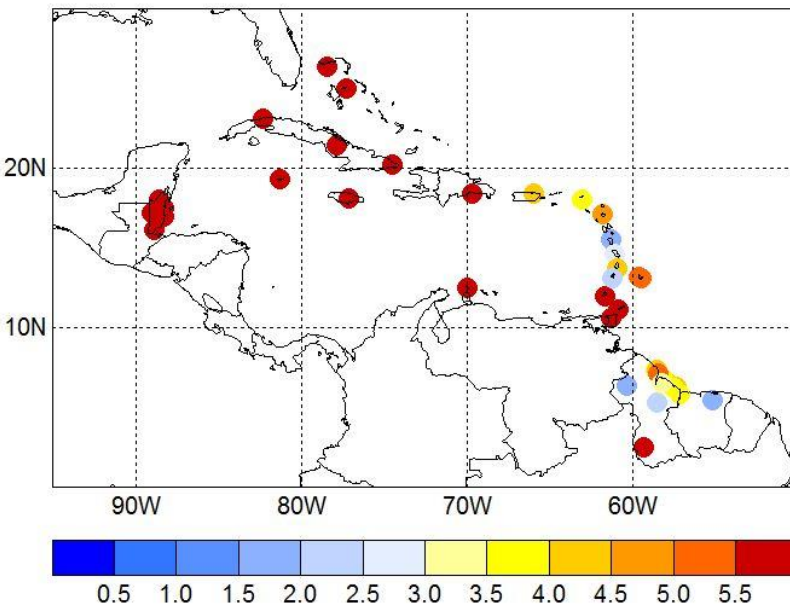
February to April 2019

cont.

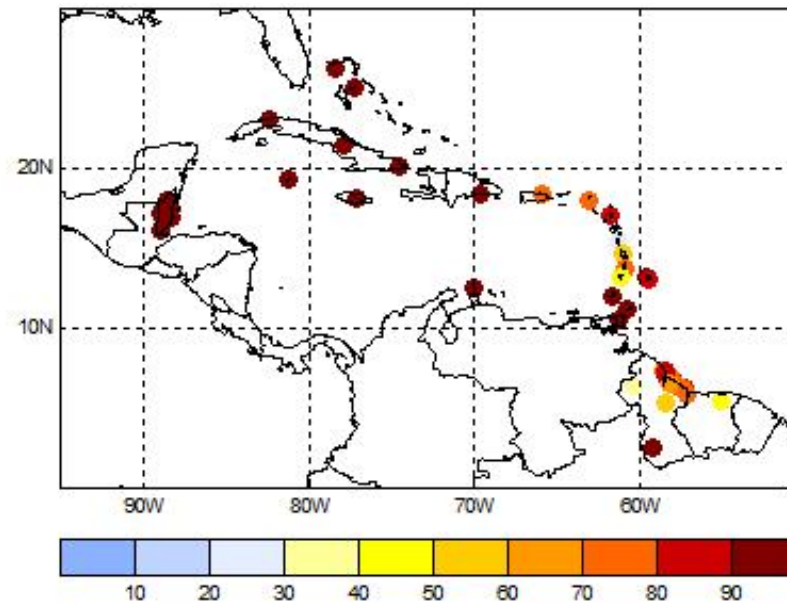
	No. of 7-dy dry spells		No. of 10-dy dry spells		No. of 15-dy dry spells	
	Climatology	Forecast	Climatology	Forecast	Climatology	Forecast
Guyana (Enmore)	3-6	3-8	1-3	1-3	0-1	0-1
Guyana (Greatfall)	0-4	1-5	0-2	0-3		
Guyana (Georgetown)	2-6	2-7	1-4	1-4	0-1	0-1
Guyana_LeonFront	2-6	2-7	0-4	0-4	0-1	0-2
Guyana_McNabbB	2-7	3-7	0-4	0-4	0-2	0-2
Guyana (New Amsterdam)	2-6	2-7	0-3	0-3	0-1	0-1
Guyana_Onderneem	2-9	3-11	1-6	1-7	0-3	0-3
Guyana (Skeldon)	2-5	2-7	0-3	0-4	0-2	0-2
Guyana (Timehri)	2-5	2-6	0-3	0-4	0-1	0-1
Jamaica_Worthy-P	4-7	4-8	2-4	2-5	0-2	0-2
Martinique (FDF Desaix)	1-5	1-6	0-2	0-3	0-1	0-2
Puerto Rico (San Juan)	2-7	2-8	1-3	1-3	0-1	0-2
St. Lucia (Hewanorra)	2-7	2-7	0-3	0-3	0-2	0-2
St. Vincent (ET Joshua)	1-4	1-5	0-2	0-3	0-1	0-1
St. Maarten (TNCM)	2-6	2-6	1-3	1-3	0-1	0-1
Suriname (Zanderij)	0-3	0-4	0-1	0-2	0-0	0-0
Trinidad (Piarco)	5-8	5-10	2-6	2-7	0-3	0-3
Tobago (ANR Robinson)	4-8	4-10	2-5	2-5	0-3	0-3

7-day dry spells from February to April 2019

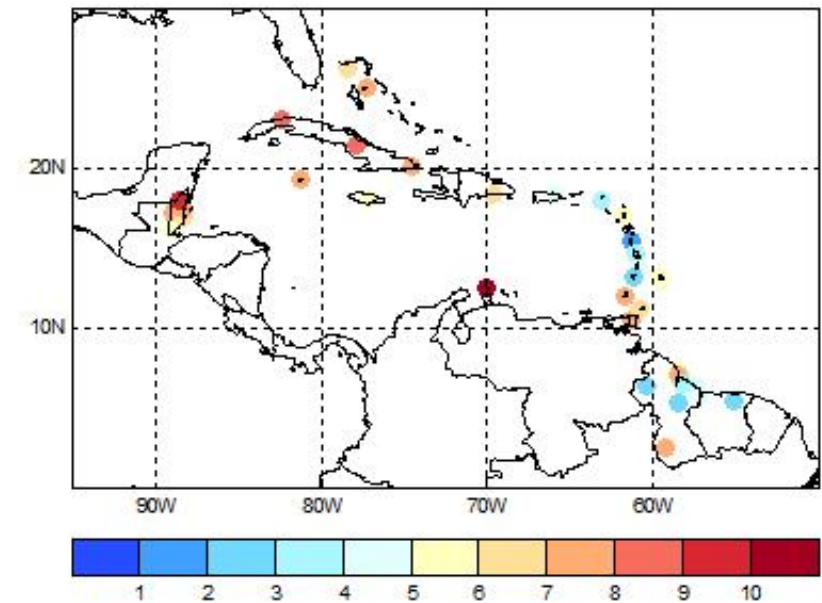
**Historical avg. number
of 7-day dry spells**



**Probability of at least
THREE 7-day dry spells**

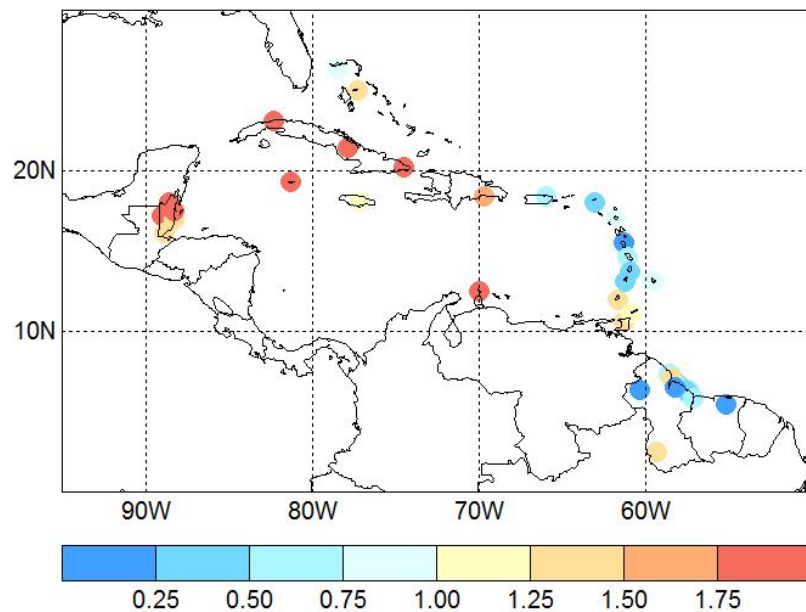


**MAX number of 7-day
dry spells**



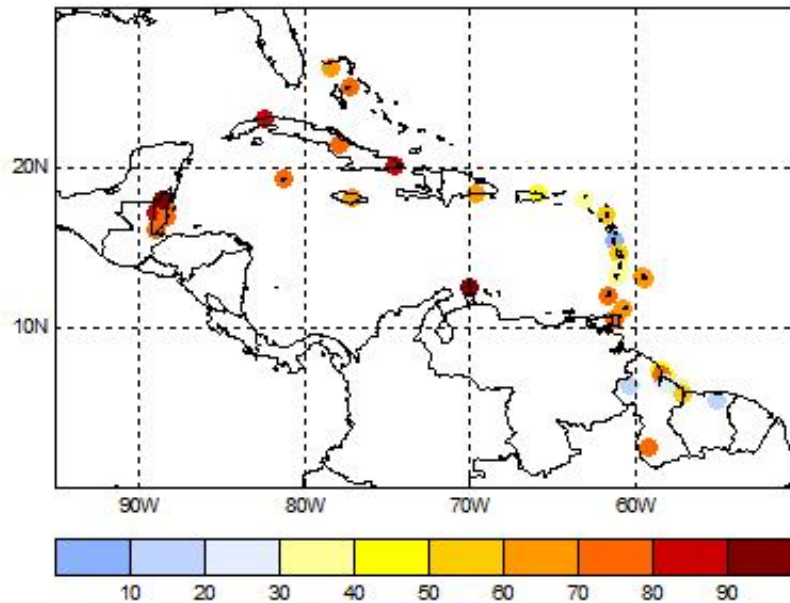
15-day dry spells from February to April 2019

**Historical avg. number
of 15-day dry spells**

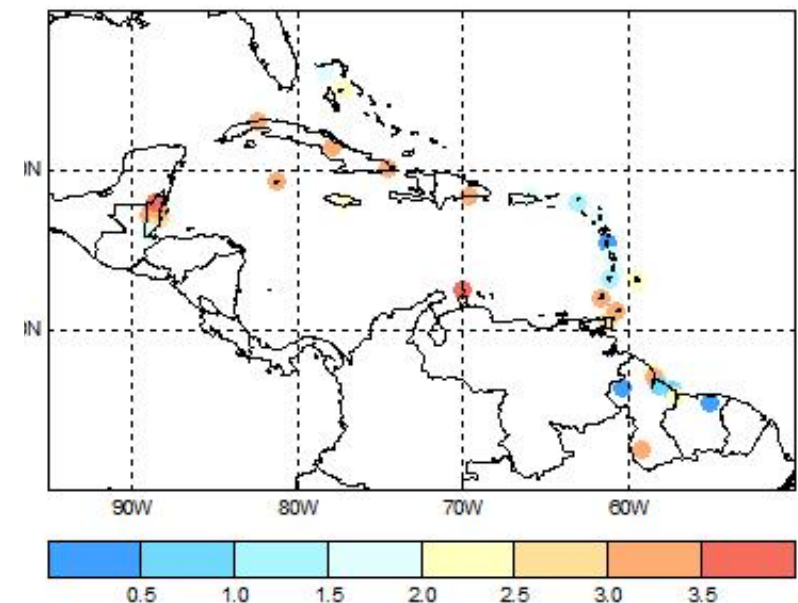


**What is the FORECAST for
February to April 2019?**

**Probability of at least ONE
15-day dry spell**



**MAX number of 15-day
dry spells**





CARICOF
CARIBBEAN CLIMATE OUTLOOK FORUM

caricof@cimh.edu.bb

rcc.cimh.edu.bb

Caribbean Institute for Meteorology and Hydrology

TEL: (246) 425-1362/3 | FAX: (246) 424-4733