

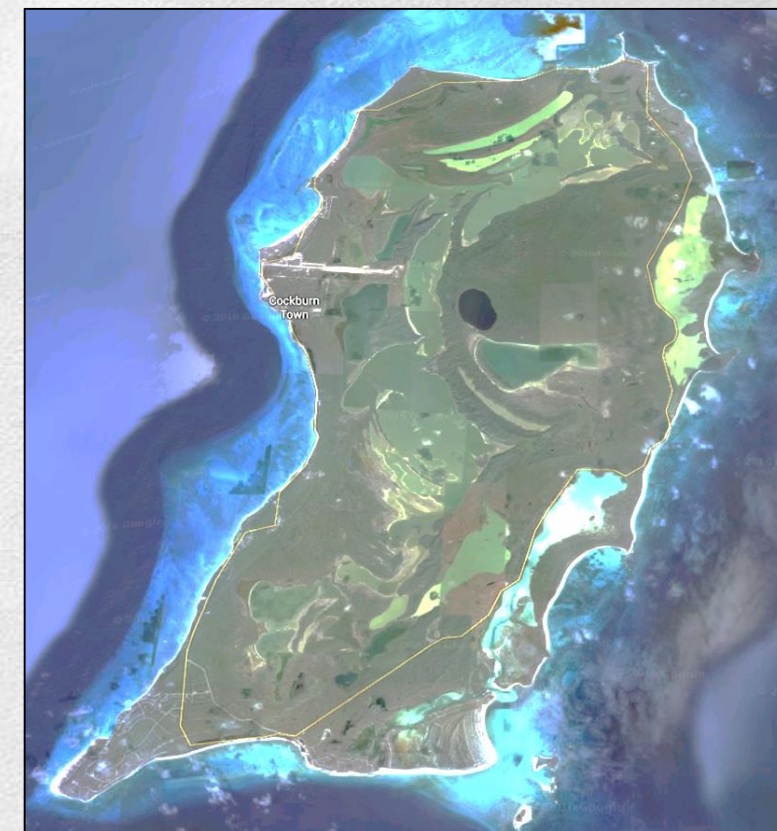


# CoCoRaHS in the Bahamas: An Update from San Salvador Island



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# CoCoRaHS Bahamas Regions

## Northwest Bahamas Region

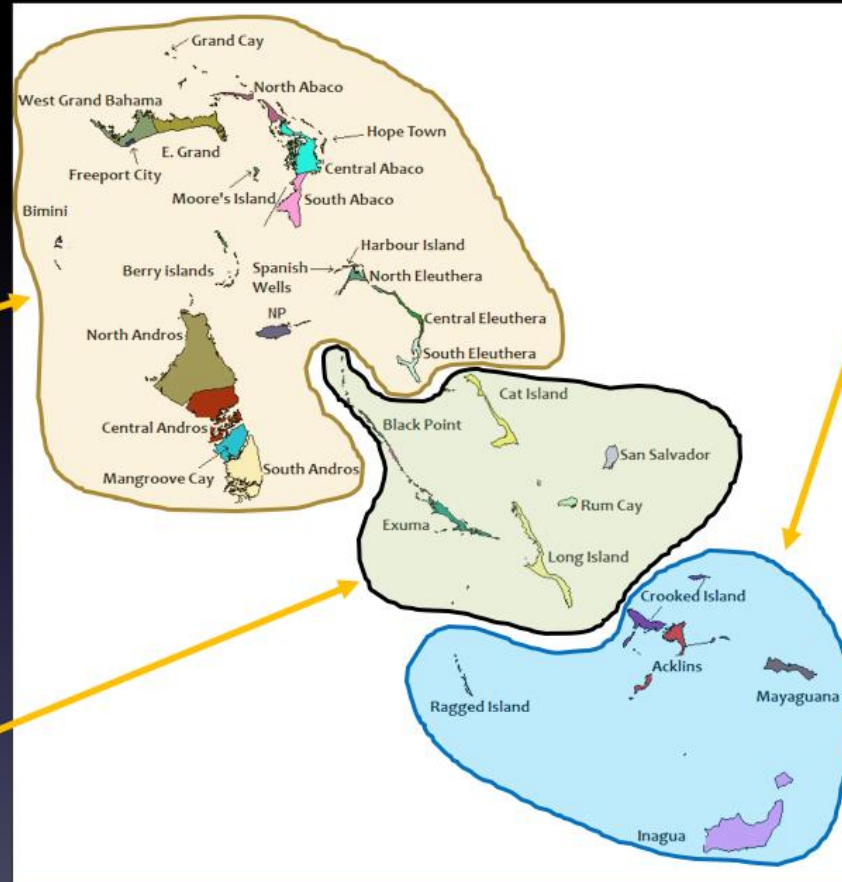
- Bimini and Cat Cay
- Berry Islands
- Central Eleuthera
- Central Abaco
- Central Andros
- East Grand Bahama
- City of Freeport, Grand Bahama
- Grand Cay, Abaco
- Harbour Island
- Hope Town, Abaco
- Mangrove Cay, Andros
- Moore's Island, Abaco
- North Eleuthera
- North Abaco
- New Providence
- North Andros
- South Andros
- South Eleuthera
- South Abaco
- Spanish Wells, Eleuthera
- West Grand Bahama

## Central Bahamas Region

- Black Point, Exuma
- Cat Island
- Exuma
- Long Island
- Rum Cay
- San Salvador

## Southeast Bahamas Region

- Acklins Islands
- Crooked Island and Long Cay
- Inagua
- Mayaguana
- Ragged Island



<https://www.cocorahs.org/Media/Images/BahamasRegionsMap.png>



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**Cockburn Town (BHS-SS-2)**



**Victoria Hill (BHS-SS-6)**



**Gerace Research Centre (BHS-SS-3)**



**United Estates (BHS-SS-7)**



**Sandy Point (BHS-SS-5)**



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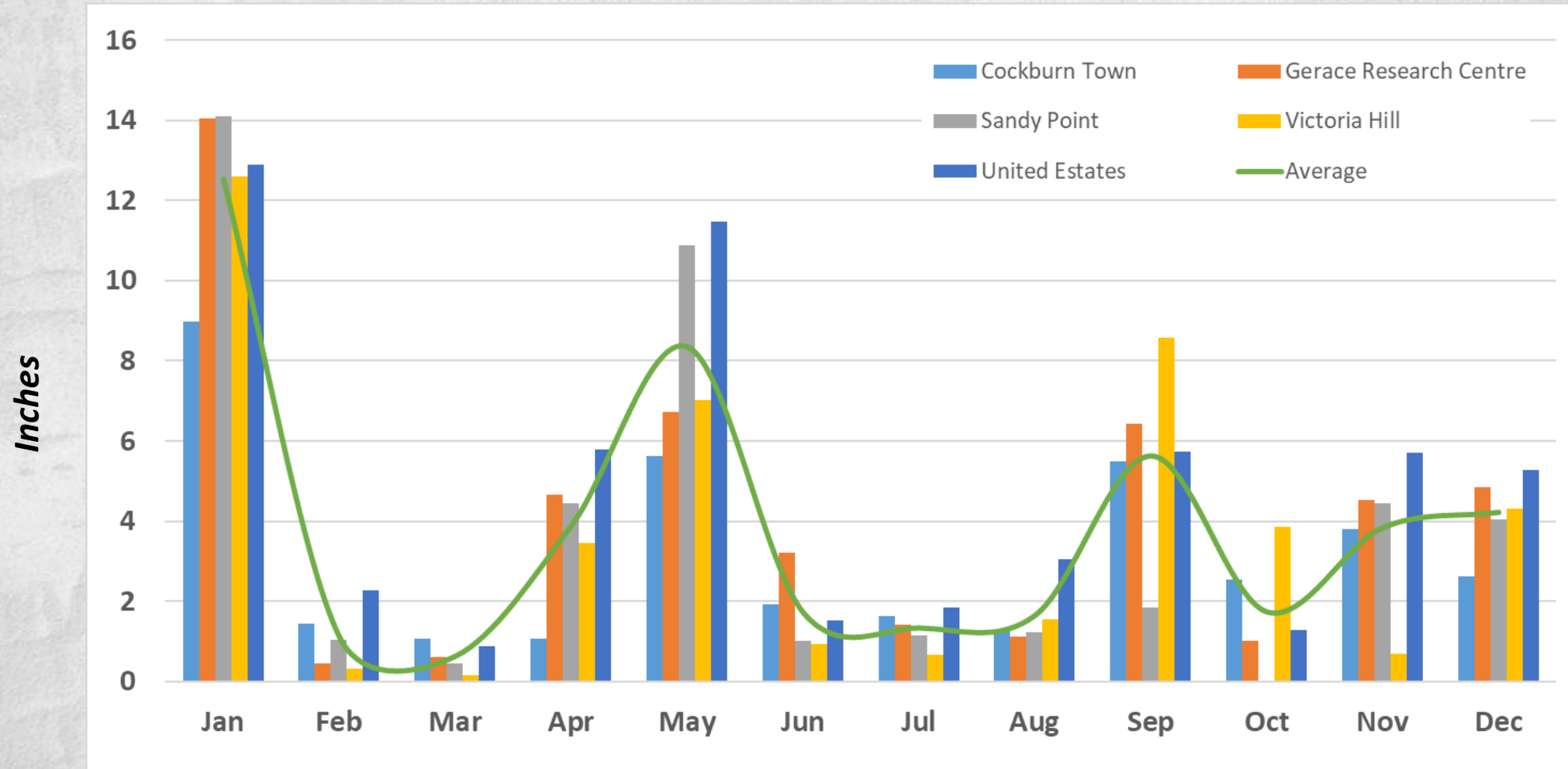
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# Summary of Daily CoCoRaHS Rainfall Reports on San Salvador Island (through April 2020)

	Cockburn Town	Gerace Research Centre	Sandy Point	Victoria Hill	United Estates	Land Fall Park	Landfill	Snow Bay
Date of First Observation	3/15/17	6/8/17	11/25/17	12/14/17	12/15/17	6/19/19	8/2/19	8/10/19
No. of Missing Obs (%)	550 (48.1)	55 (5.2)	135 (15.2)	434 (49.9)	5 (0.5)	0	95 (34.8)	141 (53.2)
No. of Observations	593	1003	753	435	863	317	178	124
% Measurable Rainfall	33.7	29.9	34.4	36.8	31.4	36.6	24.2	20.9
% Multi-Day Reports and Days	10.6	9.4	0	0	0	12.3	17.4	22.6
% Trace Reports	1.9	2.9	0	0	0	0.6	0	0
% No Rainfall	53.8	57.7	65.6	63.2	68.6	50.5	58.4	56.5



# Monthly Rainfall (2018)



# Why CoCoRaHS?

- Creation of **sustainable water resources** that account for short-term climate variability and long-term climate change
- Creation of pathways for **local residents to participate in data collection** and gain a deeper understanding of how rainfall patterns affect coastal communities



# CoCoRaHS in the Caribbean (where are we heading next?)...



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## Individuals

- **All of our dedicated observers**
- Godfrey Burnside
- Anastashia Fernander
- Troy Dexter
- Henry Reges
- Thomas Peterson



*Photo Credit: Henry Reges*



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*Future WERA meeting???*



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