

Mavel Maldonado

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CFMC Liaison



Saint Croix, USVI



Dec 7-8, 2021 Meeting

HELLO FRIENDS

My name is Mavel Maldonado. I've been part of the fishing industry for over 15 years. Enjoying the different aspects and creating a love for the well being for the fishing community. Am so happy to have this opportunity to be more involved with the fishing community. Getting to know the different aspects of fishing, has further my knowledge, have more respect for this community and help me to find ways to better served the fishers, it's been great. Before becoming the CFMC Liaison for St. Croix, I've established a trustworthy bond with this department which allowed me to be able to assist others.

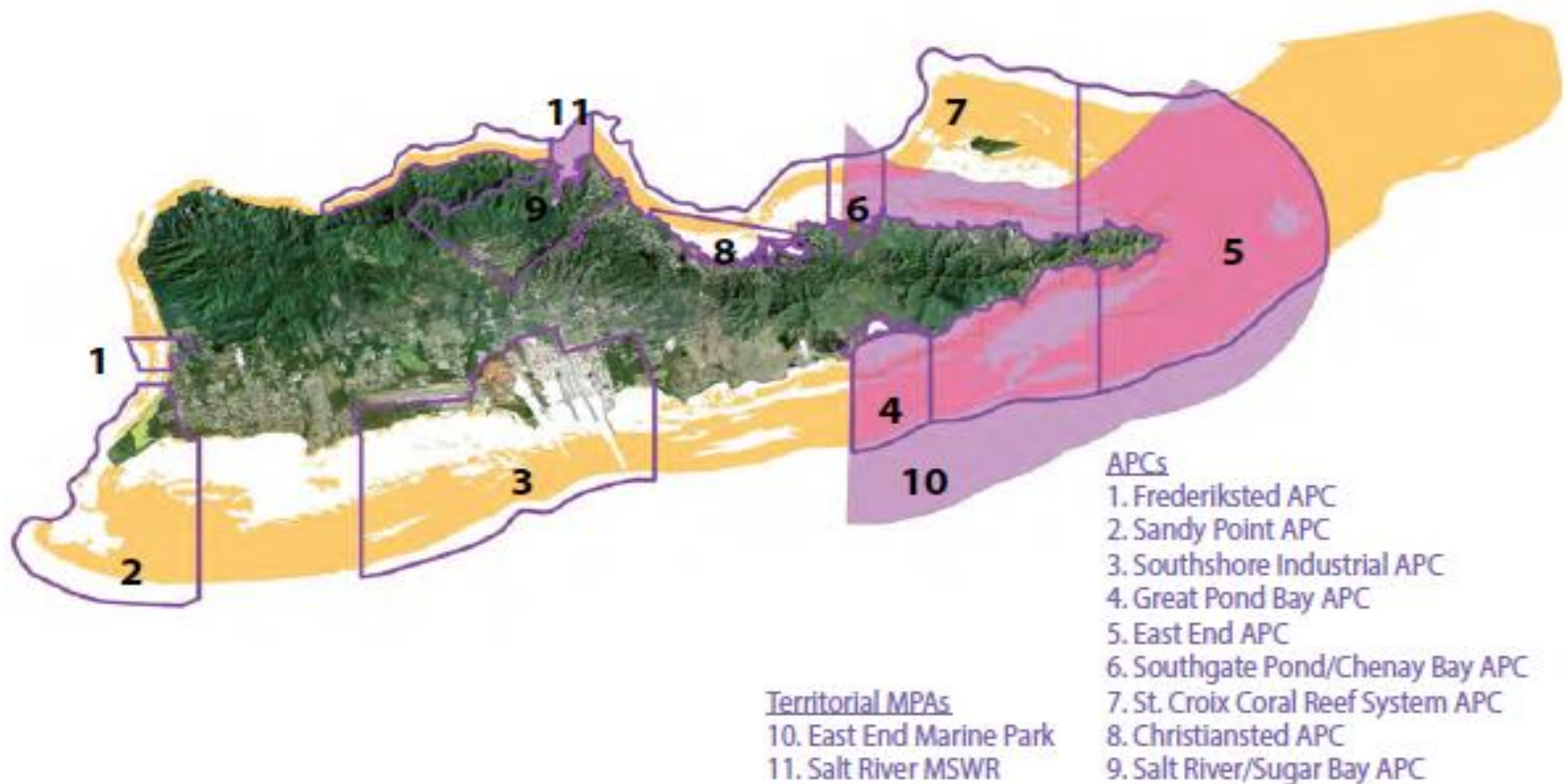
In the past few months, I've had the opportunity to speak to fellow fisher and listen attentively to their concerns. For instance, when would some of the closing will be back open to go fishing. Some of them has share their feelings towards the new changes, like now you can be able to apply for commercial fishermen license for the year 2022. Now The fishers have a place that they can sell their fish, is the La Reine Fish market, and they are very happy, because now they can sell their fish in a more organize way. Some of the concerns is that they would like to have more enforcement in the area so the area can be kept clean. St. Croix has different vending sites, and they are kept clean, and the fishers have shared that even thou in the beginning of the pandemic making a living was hard, now, everything is getting back to normal under the circumstances. I appreciate this opportunity and I will continue to do my best to fulfill my job. Thank you for this wonderful opportunity!!

Marine Protected Area	Island	Governing Institution	Establish Date	Level of Protection [†]	Management Plan
National Monuments and National Parks					
Virgin Islands National Park	St. John	NPS	1962	Zoned; Multiple-use w/ No-take	In revision
Virgin Islands Coral Reef NM	St. John	NPS	2001	Zoned; Multiple-use w/ No-take	No
Buck Island Reef NM	St. Croix	NPS	1961	No-take; Restricted Anchoring	Yes (2012)
Salt River National Historic Park and Ecological Preserve	St. Croix	NPS/VI-DPNR	1992	Fishing regulations in review	In revision
Territorial Marine Parks					
St. Croix East End Marine Park	St. Croix	VI-DPNR	2006	Zoned; Multiple-use w/ No-take	Yes
Marine Sanctuary and Wildlife Reserve					
St. Thomas East End Reserves	St. Thomas	VI-DPNR	2011	Zoned; Multiple-use w/ No-take	Yes
Cas Cay/Mangrove Lagoon MSWR	St. Thomas	VI-DPNR	1994	Zoned; Multiple-use w/ No-take	No
Compass Point Pond MSWR	St. Thomas	VI-DPNR	1992	Zoned; Multiple-use w/ No-take	No
St. James MSWR	St. Thomas	VI-DPNR	1994	Zoned; Multiple-use w/ No-take	No
Small Pond at Frank Bay MSWR	St. John	VI-DPNR	2000	No-take	No
Salt River MSWR	St. Croix	VI-DPNR	1995	No-take	No
Fishery Closure Areas and Marine Conservation Districts					
Red Hind Bank MCD	St. Thomas	NOAA-CFMC, VI-DPNR	1989	Year-round; No-take	Yes
Grammanik Bank	St. Thomas	NOAA-CFMC, VI-DPNR	2005	Seasonal Closure; No-take	Yes
Mutton Snapper	St. Croix	NOAA-CFMC, VI-DPNR	1993	Seasonal Closure; No-take	Yes
Lang Bank	St. Croix	NOAA-CFMC, VI-DPNR	1993	Seasonal Closure; No-take	Yes
Areas of Particular Concern					
Botany Bay APC	St. Thomas	VI-DPNR	1993	Multiple-Use	No
Magens Bay Watershed APC	St. Thomas	VI-DPNR	1993	Multiple-Use	No
St. Thomas Harbor and Waterfront APC	St. Thomas	VI-DPNR	1993	Multiple-Use	No
Mandahl Bay APC	St. Thomas	VI-DPNR	1993	Multiple-Use	Yes - Draft
Mangrove Lagoon/Benner Bay APC	St. Thomas	VI-DPNR	1993	Multiple-Use	No
Vessup Bay/East End APC	St. Thomas	VI-DPNR	1993	Multiple-Use	No
Enighed Pond/Cruz Bay APC	St. John	VI-DPNR	1993	Multiple-Use	No
Chocolate Hole/Great Cruz Bay APC	St. John	VI-DPNR	1993	Multiple-Use	No
Coral Bay APC	St. John	VI-DPNR	1993	Multiple-Use	Yes - Draft
Sandy Point APC	St. Croix	VI-DPNR	1993	Multiple-Use	Yes - Draft
Frederiksted Waterfront APC	St. Croix	VI-DPNR	1993	Multiple-Use	No
Southshore Industrial Area APC	St. Croix	VI-DPNR	1993	Multiple-Use	Yes - Draft
St. Croix Coral Reef System APC	St. Croix	VI-DPNR	1993	Multiple-Use	Yes - Draft
Salt River Bay APC	St. Croix	VI-DPNR	1993	Multiple-Use	No
Christiansted Waterfront APC	St. Croix	VI-DPNR	1993	Multiple-Use	Yes - Draft
Southgate Pond/Chenay Bay APC	St. Croix	VI-DPNR	1993	Multiple-Use	No
Great Pond Bay APC	St. Croix	VI-DPNR	1993	Multiple-Use	No
East End APC	St. Croix	VI-DPNR	1993	Multiple-Use	No

Federal Agencies: NPS – National Park Service, NOAA – National Oceanic and Atmospheric Administration, CFMC – Caribbean Fisheries Management Council

Territorial Agencies: VI-DPNR – U.S. Virgin Islands Department of Planning and Natural Resources

[†] Adapted from Wusinich-Mendez and Curtis (2007)



Maps of Areas of Particular Concern (APC; purple outline) and Territorial MPAs (solid purple) of St. Thomas and St. John (top) and St. Croix (bottom). Brown shading represents shallow (<35 m) hard bottom substrate. MSWR= Marine Sanctuary and Wildlife Reserve.

St. Croix East End Marine Park

Explore with us!





SEAGRASS PATROL

Participants explore vital nursery habitats and learn about the invertebrates and vertebrates that inhabit seagrass meadows.



CORAL NURSERY

Through partnership with The Nature Conservancy the Cramer's Park Coral Nursery was established in 2019



CORAL NURSERY TOUR

Allows the public to learn about coral reef restoration efforts and a first hand look of organisms that call nearby patch reef and seagrass beds home.



SHORELINE WALKS

Explores the function of watersheds and how coral reefs, seagrass meadows and mangrove forests work together to protect coastlines.

VISITOR CENTER

The center includes interactive displays for teaching guests about the vital marine and terrestrial habitats within the park, history of natural resources within the USVI



Other Outreach in the STXEEMP



- ▶ New signage (Mar 2021): bilingual, rules listed are specific to location of sign
- ▶ 3 informational products/brochures/maps, businesses operating in the Park, beachgoers, offenders
- ▶ Video about citizen science (Mar 2021): turtles, corals, seagrass <https://www.youtube.com/watch?v=eYJdQJpwnGo&feature=youtu.be>
- ▶ Great Pond factsheet

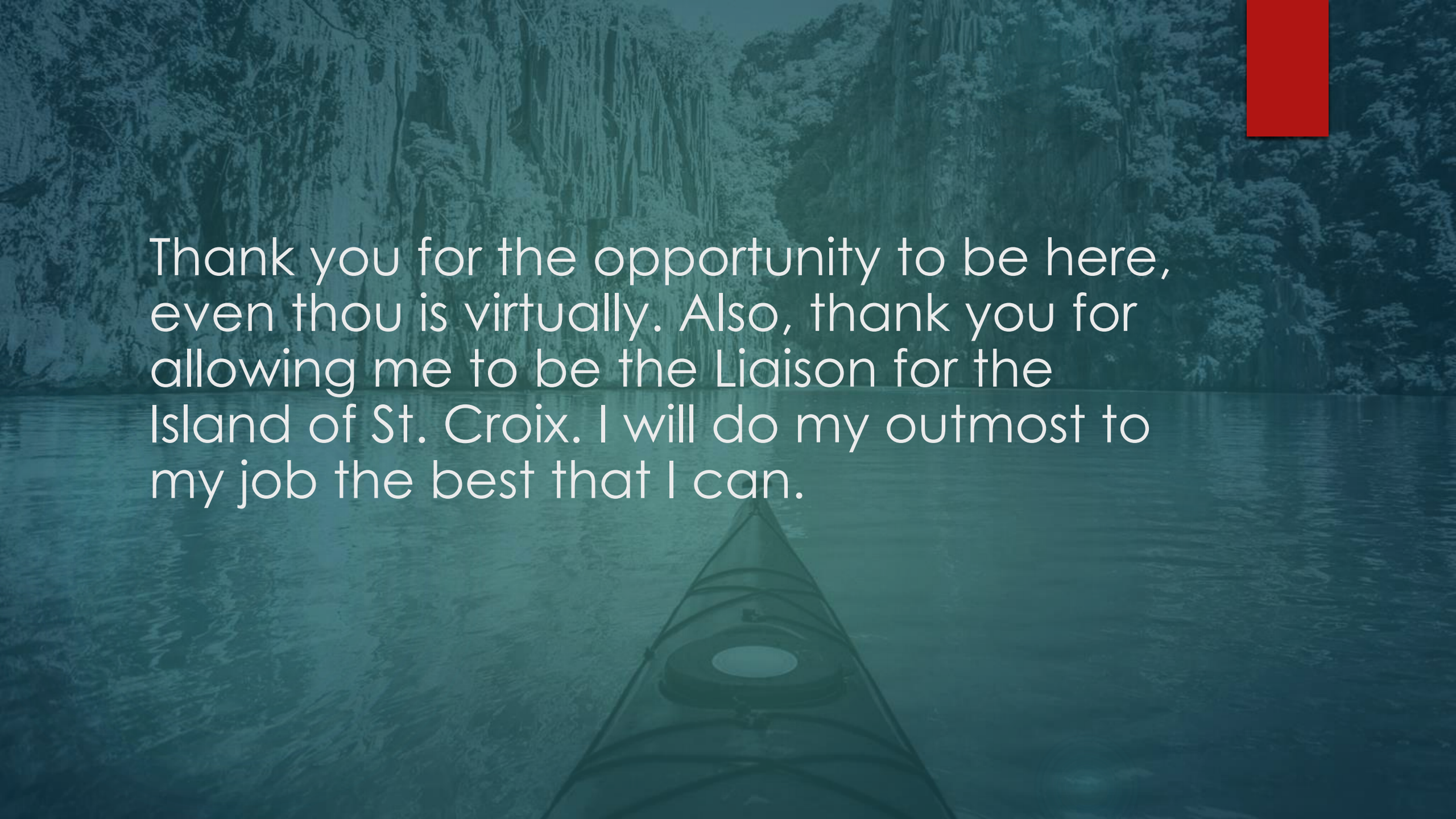
Research in STXEEMP

NOAA NCCOS: fish
acoustic telemetry,
south shore

UVI: Acropora
monitoring

Woods Hole: cleanerfish
stations' influence on
microbiomes

UVI SEAS Islands
Alliance students
Summer 2021:
assessment of Cramer's
Park nursery outplants



Thank you for the opportunity to be here,
even thou is virtually. Also, thank you for
allowing me to be the Liaison for the
Island of St. Croix. I will do my outmost to
my job the best that I can.