

Shellfish Lease Investigation Report	
Investigation Date	8/24 & 8/25 - 2022
Applicants name	Dick Stiffner's Oyster Farming - A Sustainable Way to Grow, LLC - Lori Stokes and Matthew Stokes
Lease Number	22-061BL/22-062WC
County	Carteret
Waterbody/location	lower North River
Proposed Lease Size (acres)	1.88
Lease Type	Bottom/Water Column
Investigation Team	D. Walters/R. Farnell/G. Stilson
Gear Used	766 - Patent Tong
Sediment Type	1 - hard sand
Bottom Composition	O - no grass
Depth (m)	0.75
Tidal Stage	Falling
Water Temperature (°C)	26.8
Salinity (ppt)	35.7
Dissolved Oxygen (mg/L)	6.4
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	No
In Polluted Area?	No: Conditionally Approved - Open
In Mechanical Clam Harvest Area?	No
In Mechanical Methods Prohibited Area	Yes
Other Comments	

Application Coordinates		Modified Application Coordinates		Actual Coordinates	
-76.59575000	34.72290000	-76.59607788	34.72355371	-76.59603606	34.72349475
-76.59600000	34.72200000	-76.59604926	34.72224512	-76.59604373	34.72225292
-76.59648333	34.72140000	-76.59685248	34.72225354	-76.59684856	34.72254475
-76.59736667	34.72176667	-76.59675050	34.72351007	-76.59672740	34.72329925
-76.59648333	34.72310000				

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: A Sustainable Way to Grow, LLC - I

Proposed Lease #: 22-061BL/22-062WC

Date: 8/24 & 8/25 - 2022

Lease size: 1.88 acres # of Samples: 60

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
2	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
3	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
4	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
5	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
6	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
7	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
8	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
9	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
10	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
11	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
12	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
13	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
14	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
15	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
16	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
17	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
18	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
19	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
20	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
21	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
22	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
23	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
24	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
25	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
26	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
27	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
28	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
29	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
30	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
31	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
32	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
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37	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
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42	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
43	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
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48	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
49	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
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52	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
53	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
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59	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
60	0	0	0	0	8/24 & 8/25 - 2022	NA	O - no grass	1 - hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	1				2%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Dick Stiffner's Oyster Farming - A
Sustainable Way to Grow, LLC - Lori
Stokes and Matthew Stokes

Proposed Lease #: 22-061BL/22-062WC

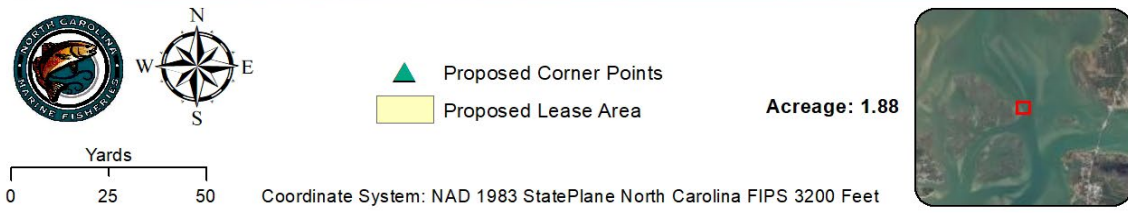
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Lease size: 1.88 acres **# of Samples:** 49

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
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TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0	TOTAL BUSHELS OF SHELLFISH PER ACRE		

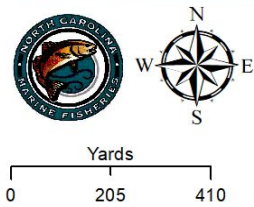
Proposed Lease ID/Number: 22-061BL/22-062WC
Dick Stiffner's Oyster Farming-A Sustainable Way to Grow, LLC
Lori Stokes and Matthew Stokes


Date: 9/13/2022



Proposed Lease ID/Number: 22-061BL/22-062WC
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Lori Stokes and Matthew Stokes

Date: 9/13/2022



 Proposed Lease Area

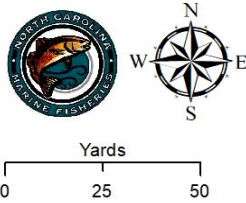
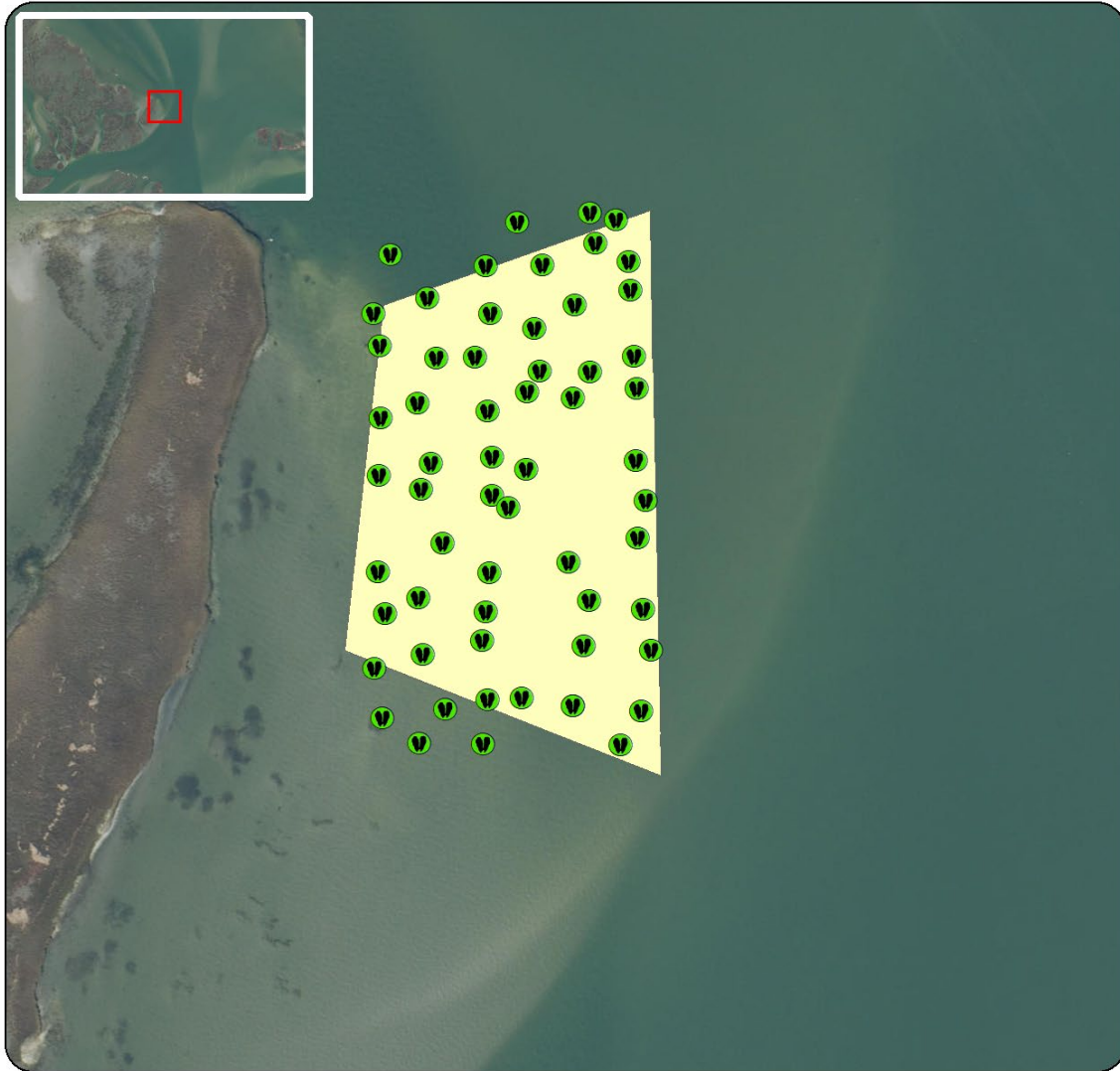
Acreeage: 1.88

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



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Dick Stiffner's Oyster Farming-A Sustainable Way to Grow, LLC
Lori Stokes and Matthew Stokes

Date: 9/13/2022



- No Bivalve Shellfish Present
- Proposed Lease Area

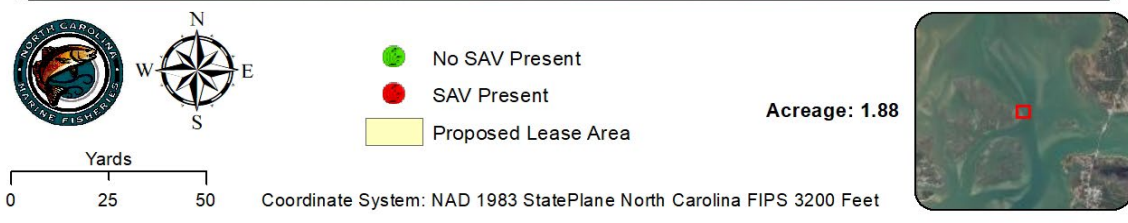
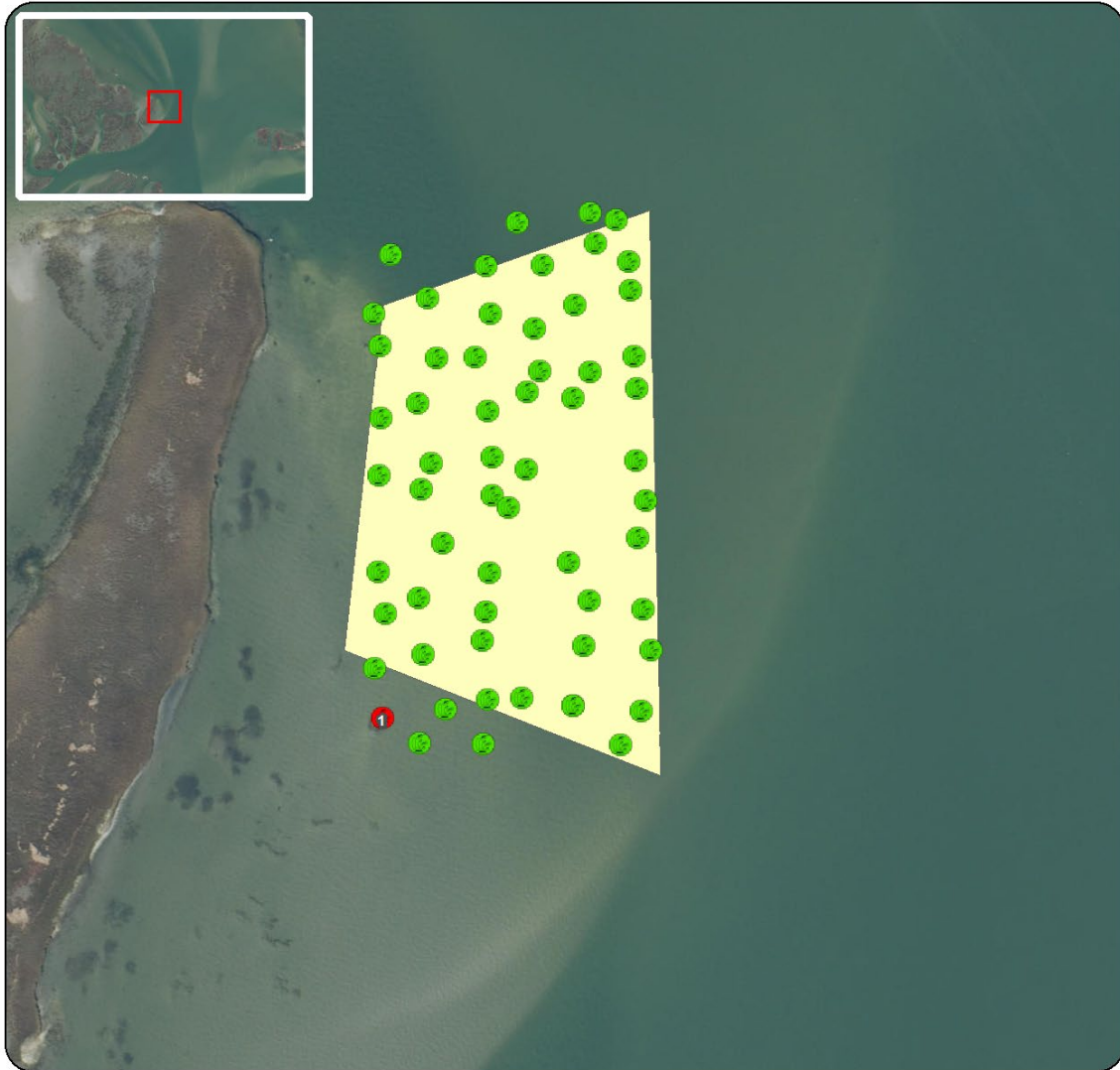
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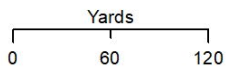
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Lori Stokes and Matthew Stokes

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- Submerged Aquatic Vegetation
- Proposed Lease Area

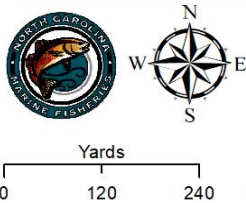
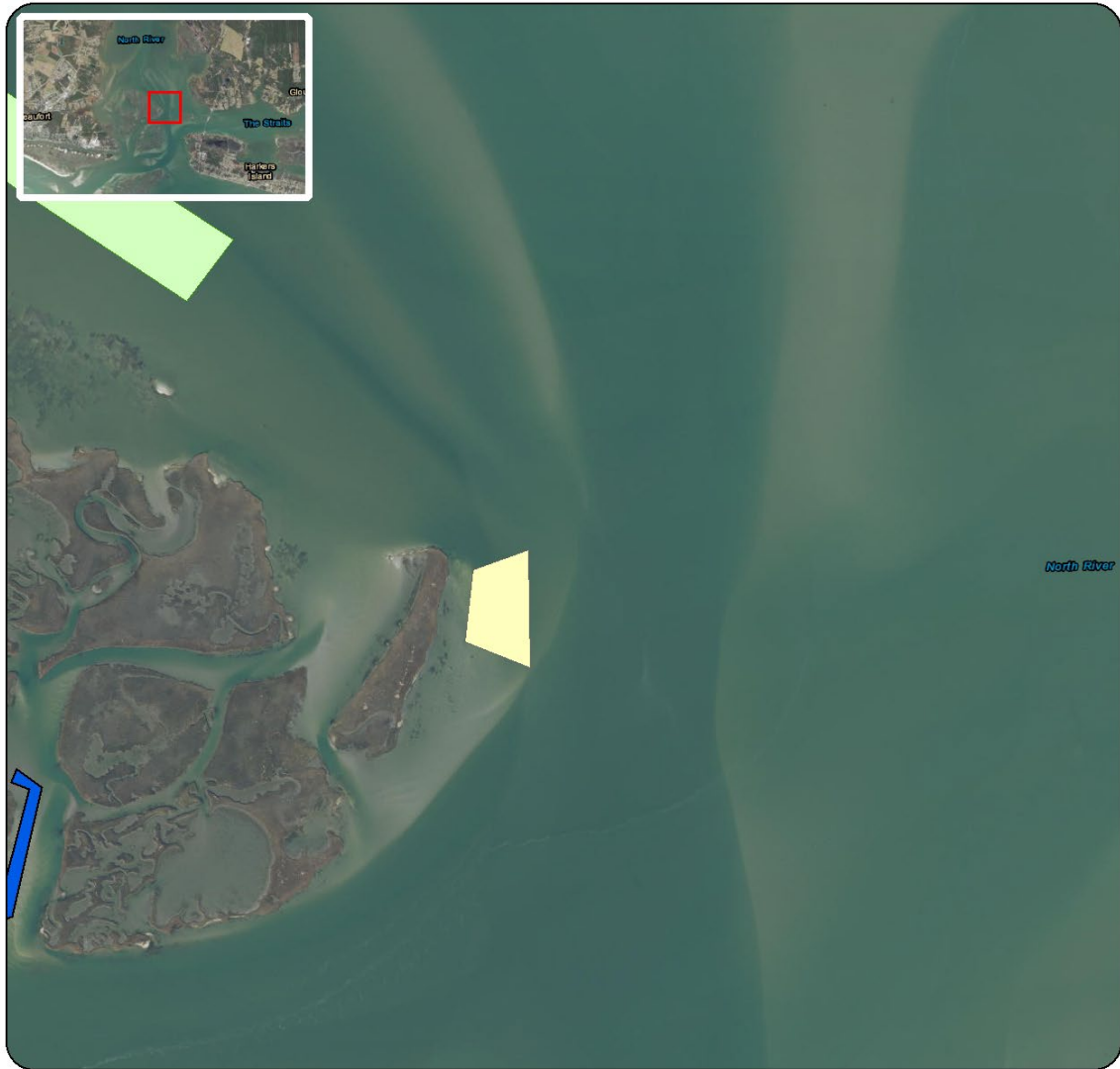
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 Lori Stokes and Matthew Stokes

Date: 9/13/2022



- Proposed Lease Area
- Lease Type**
- Other Proposed - Water Column
- Other Proposed - Bottom
- Bottom

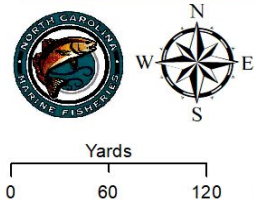
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Proposed Lease Area
Conditionally Approved - Open

Acreage: 1.88

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet





