

Shellfish Lease Investigation Report	
Investigation Date	8/28/2024
Applicants name	Beaufort Shellfish Farms, LLC - Tiffany W. Smith and Jason B. Smith
Lease Number	24-030BL/24-031WC
County	Carteret
Waterbody/location	0702000300/North River below Hwy 70 bridge
Proposed Lease Size (acres)	5.01
Lease Type	Bottom/Water Column
Investigation Team	S. Tripp; R. Farnell, E. Ellis; C. Grady
Gear Used	935 - Hand Sampling
Sediment Type	1 - Hard sand
Bottom Composition	O - no grass
Depth (m) NW Corner	1.3
Depth (m) NE Corner	0.9
Depth (m) SE Corner	0.9
Depth (m) SW Corner	1.2
Depth (m) - Average	1.1
Tidal Stage	B - Mid ebb
Water Temperature (°C)	27.7
Salinity (ppt)	32.9
Dissolved Oxygen (mg/L)	5.6
Comments on SAV in or around Proposed Lease location	None
Other Species Collected	None
In PNA?	No
In Polluted Area?	No: Conditionally Approved - Open
In Mechanical Clam Harvest Area?	Yes
In Oyster Mechanical Methods Prohibited Area	Yes
Other Comments	None

Application Coordinates	
34.747720	-76.592016
34.747702	-76.590943
34.745780	-76.590964
34.745764	-76.591951

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: aurfort Shellfish Farms, LLC - Tiffany W. Smith and Jason B. Sm

Proposed Lease #: 24-030BL/24-031WC

Date: 8/28/2024

Lease size: 5.01 acres # of Samples: 125

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	8/28/2024	NA	O - no grass	1 - Hard sand
2	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
3	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
4	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
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13	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
14	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
15	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
16	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
17	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
18	0	0	1	0	8/28/2024	NA	O - no grass	1 - Hard sand
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21	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
22	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
23	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
24	0	0	1	0	8/28/2024	NA	O - no grass	1 - Hard sand
25	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
26	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
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76	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
77	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: aafort Shellfish Farms, LLC - Tiffany W. Smith and Jason B. Sm

Proposed Lease #: 24-030BL/24-031WC

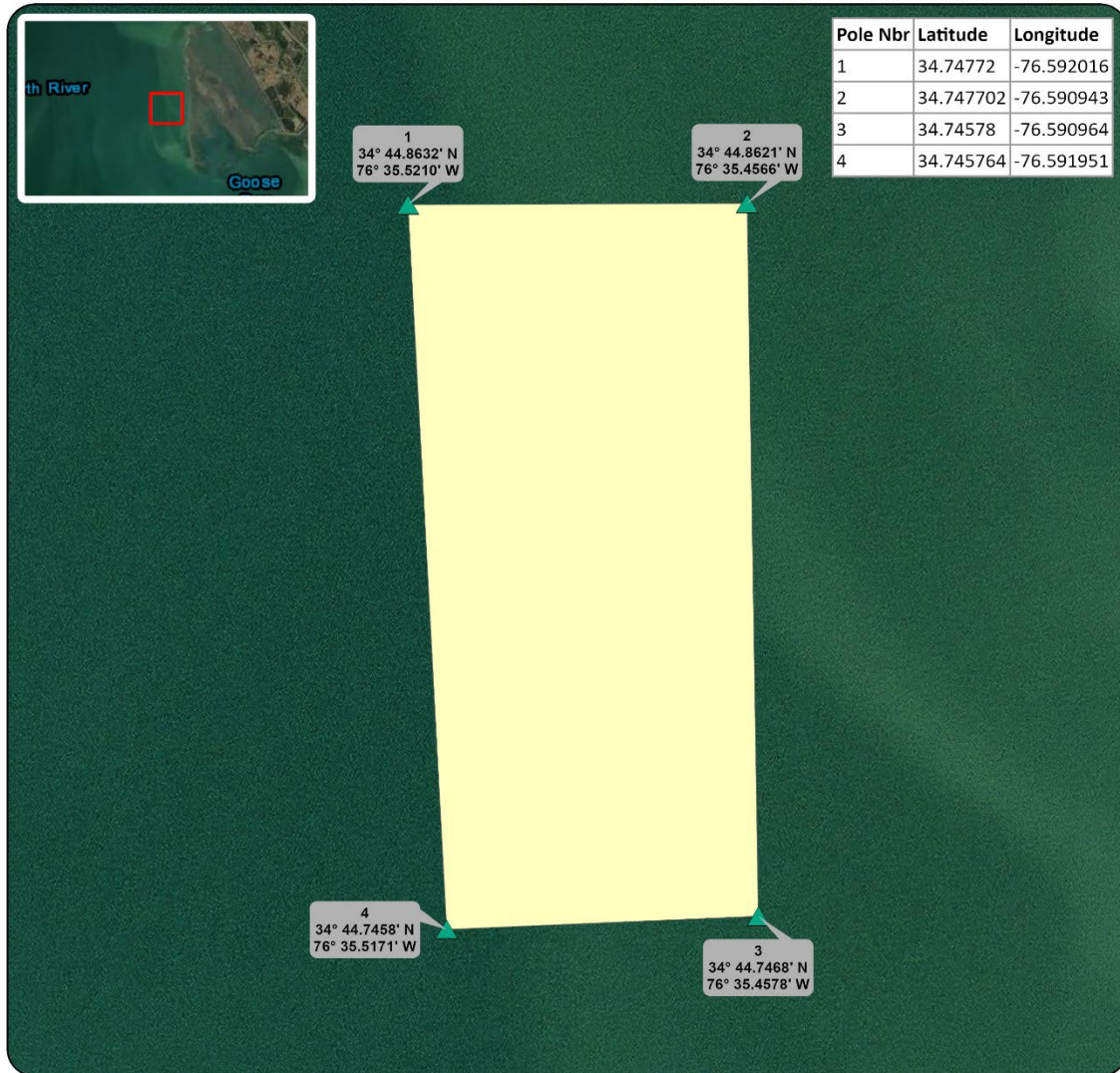
Date: 8/28/2024

Lease size: 5.01 acres # of Samples: 125

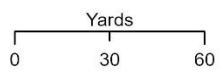
Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
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79	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
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88	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
89	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
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91	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
92	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
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94	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
95	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
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97	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
98	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
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111	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
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120	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
121	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
122	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
123	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
124	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
125	0	0	0	0	8/28/2024	NA	O - no grass	1 - Hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	5	0				
TOTAL BUSHELS PER SPECIES		0	0.0125	0	0.40	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 24-030BL/24-031WC
 Beaufort Shellfish Farms, LLC – Tiffany W. Smith & Jason B. Smith

Date: 12/19/2024



Pole Nbr	Latitude	Longitude
1	34.74772	-76.592016
2	34.747702	-76.590943
3	34.74578	-76.590964
4	34.745764	-76.591951



▲ Proposed Corner Points
 ■ Proposed Lease Area

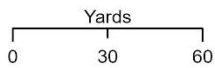
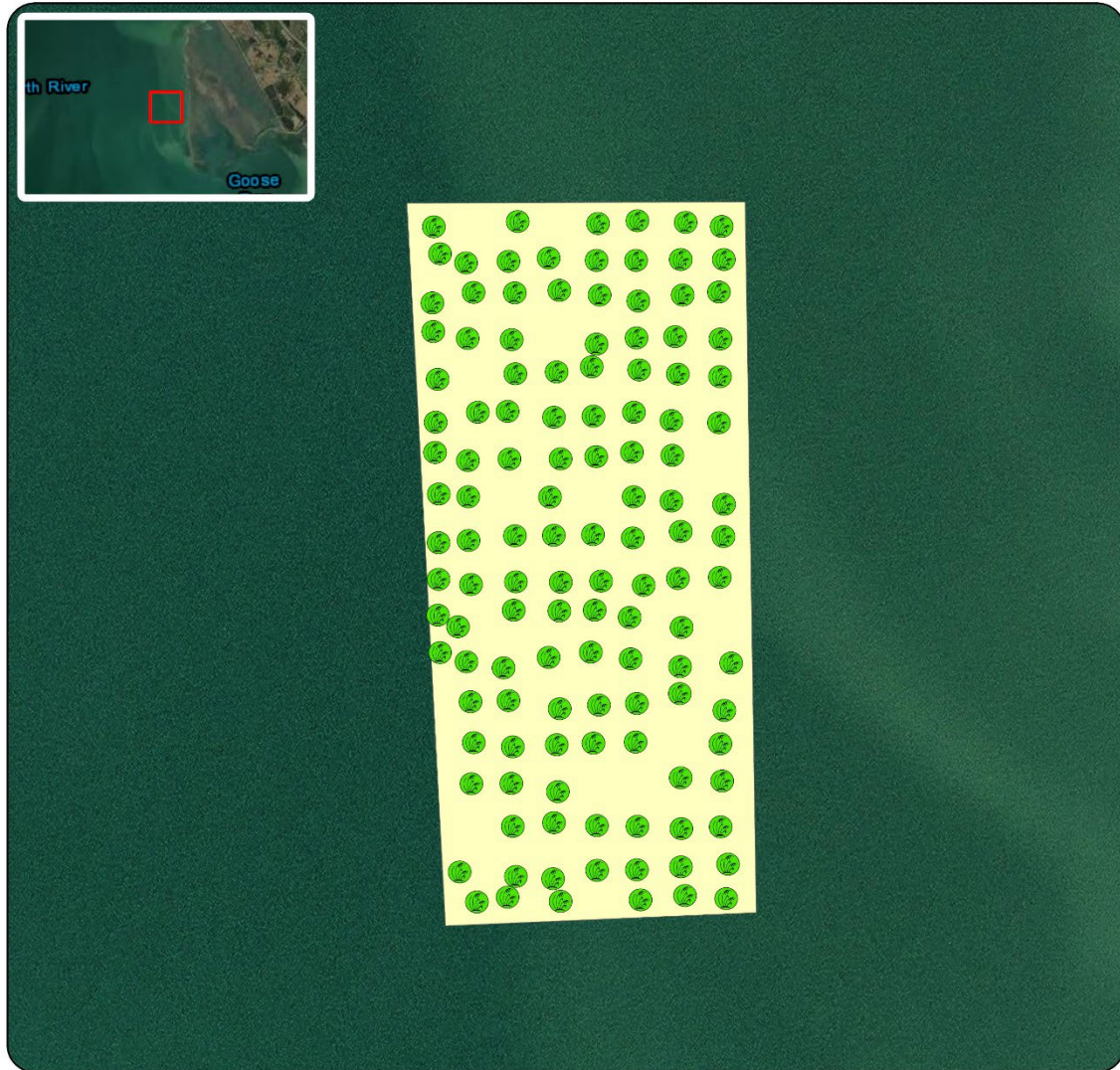
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Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



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Beaufort Shellfish Farms, LLC – Tiffany W. Smith & Jason B. Smith

Date: 12/19/2024



SAV Density

- None - 0
- Proposed Lease Area

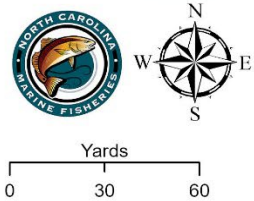
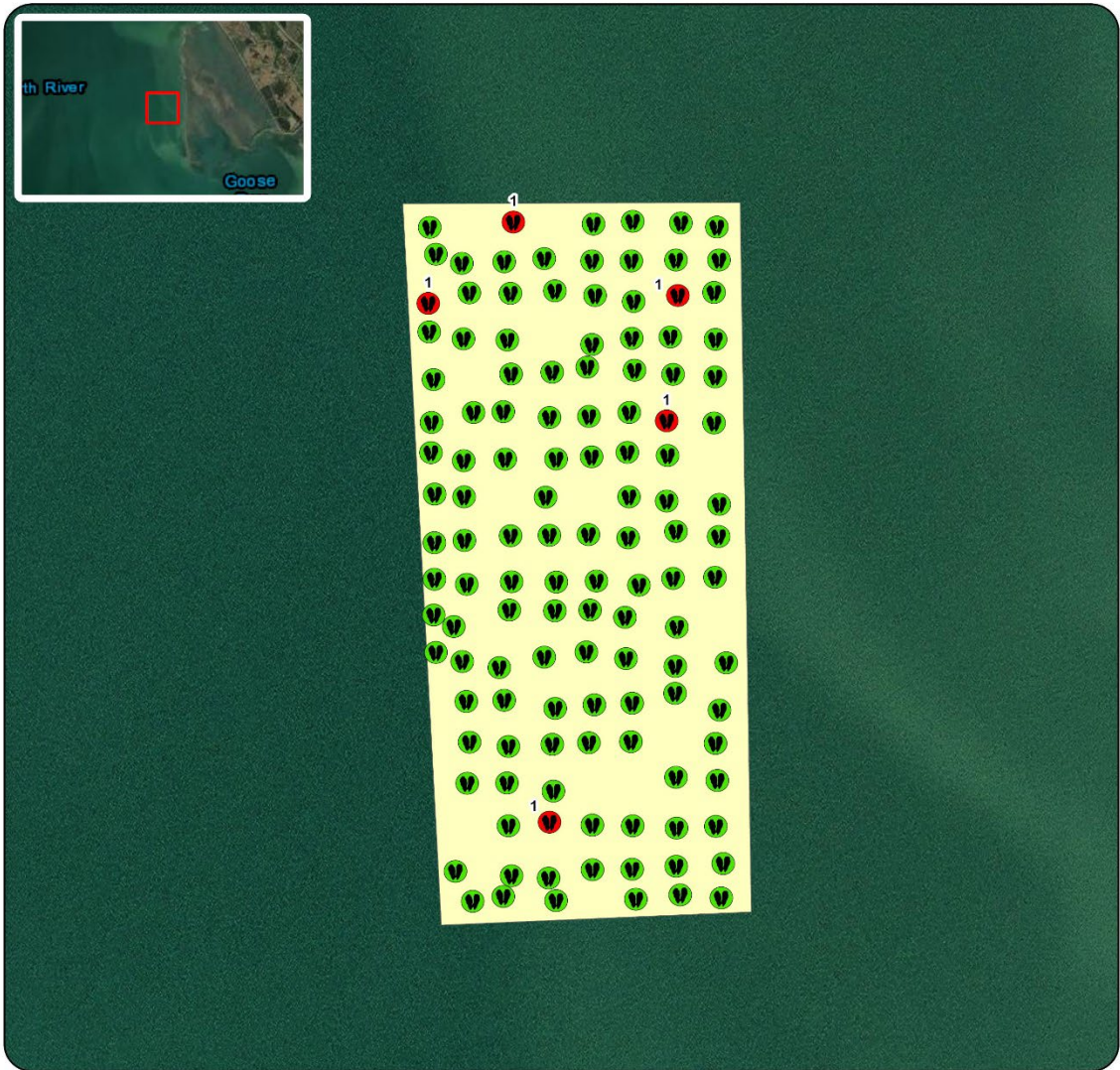
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Date: 12/19/2024



Shellfish Present - Clams

- No
- Yes
- Proposed Lease Area

Acreage: 5.01

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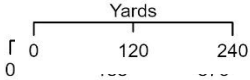
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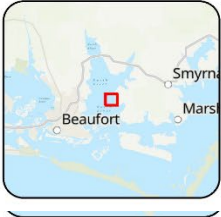


Proposed Lease Area

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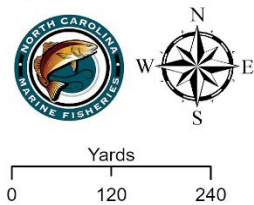




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-  Submerged Aquatic Vegetation
-  Proposed Lease Area

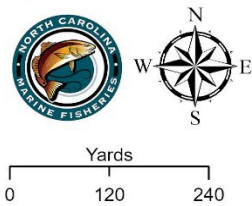
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Date: 12/19/2024



Shellfish Growing Area Classification

- Conditionally Approved - Open
- Proposed Lease Area

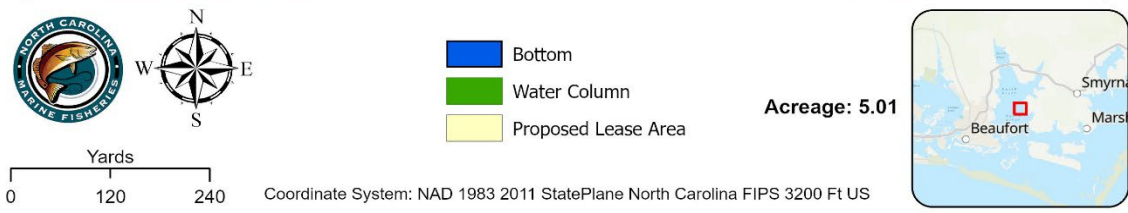
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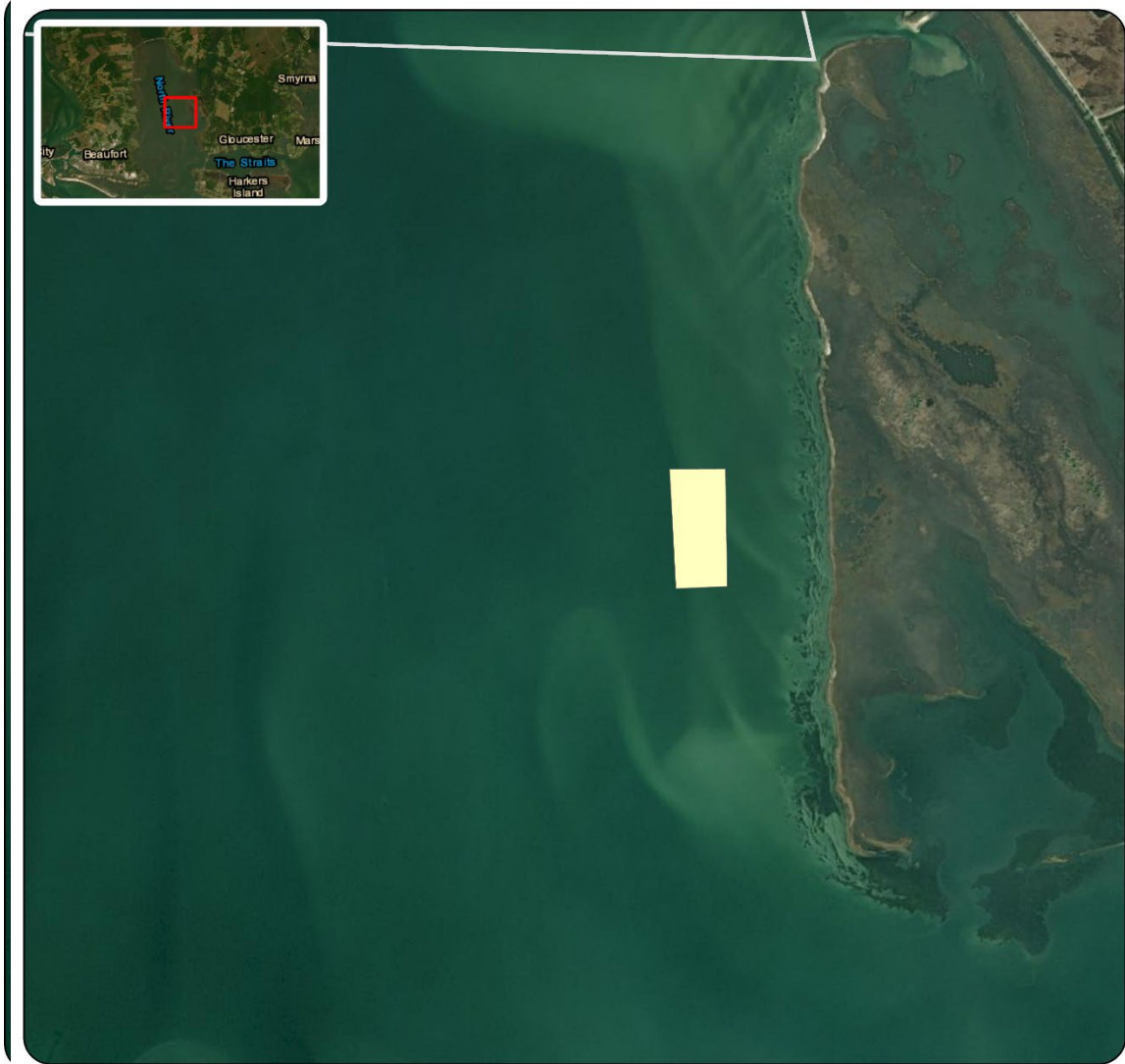
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
Date: 12/19/2024



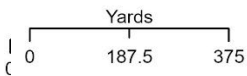
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-  Cultch Permit Area
-  Proposed Lease Area

Acreage: 5.01



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