

Shellfish Lease Investigation Report	
Investigation Date	8/25/2025
Applicants name	C.I. Salts Oyster Company, LLC- Ralph W. Brittingham & Ryan D. Salter
Lease Number	25-007BL/25-008WC
County	Carteret
Waterbody/location	0537060000/ North Bay
Proposed Lease Size (acres)	6.08
Lease Type	Bottom/Water Column
Investigation Team	AF, RF ,CG, ST
Gear Used	766 - Patent Tong
Sediment Type	1 - Hard sand
Bottom Composition	O - no grass
Depth NW Corner (m)	1.2
Depth NE Corner (m)	1.4
Depth SE Corner (m)	0.7
Depth SW Corner (m)	1
Average Depth (m)	1.08
Tidal Stage	I - High
Water Temperature (°C)	25.6
Salinity (ppt)	22.9
Dissolved Oxygen (mg/L)	6.8
Comments on SAV in or around Proposed Lease location	N/A
Other Species Collected	N/A
In PNA?	No
In Polluted Area?	No: Approved
In Mechanical Clam Harvest Area?	No
In Oyster Mechanical Methods Prohibited Area	No
Other Comments	N/A

Application Coordinates	
35.020264	-76.344163
35.019708	-76.344996
35.018319	-76.343052
35.019708	-76.342496

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: C.I. Salts Oyster Company, LLC- Ralph W. Brittingham & Ryan D. Salter

Proposed Lease #: 25-007BL/25-008WC

Date: 8/25/2025

Lease size: 6.08 acres

of Samples: 152

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
2	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
3	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
4	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
5	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
6	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
7	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
8	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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10	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
11	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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13	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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15	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
16	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
17	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
18	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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20	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
21	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
22	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
23	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
24	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
25	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
26	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
27	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
28	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
29	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
30	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
31	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
32	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
33	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
34	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
35	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
36	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
37	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
38	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
39	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
40	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
41	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
42	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
43	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
44	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
45	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
46	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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49	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
50	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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54	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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56	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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60	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
61	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
62	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
63	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
64	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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76	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
77	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand

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Date: 8/25/2025

Lease size: 6.08 acres

of Samples: 152

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
78	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
79	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
80	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
81	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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119	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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127	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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129	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
130	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
131	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
132	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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138	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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140	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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143	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
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151	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
152	0 - None	0	0	0	8/25/2025	NA	O - no grass	1 - Hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				

Proposed Shellfish Lease Biological Investigation Sampling Data

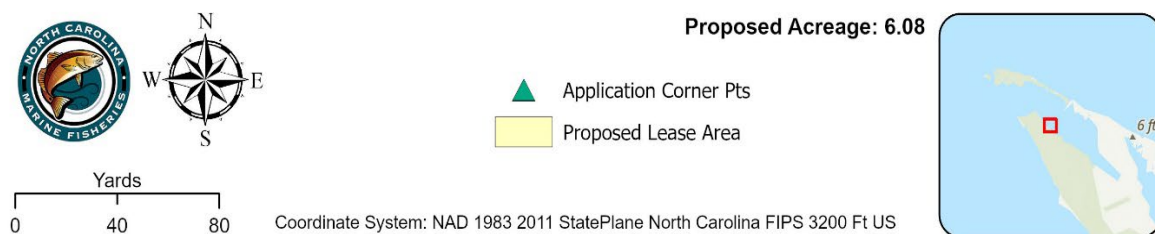
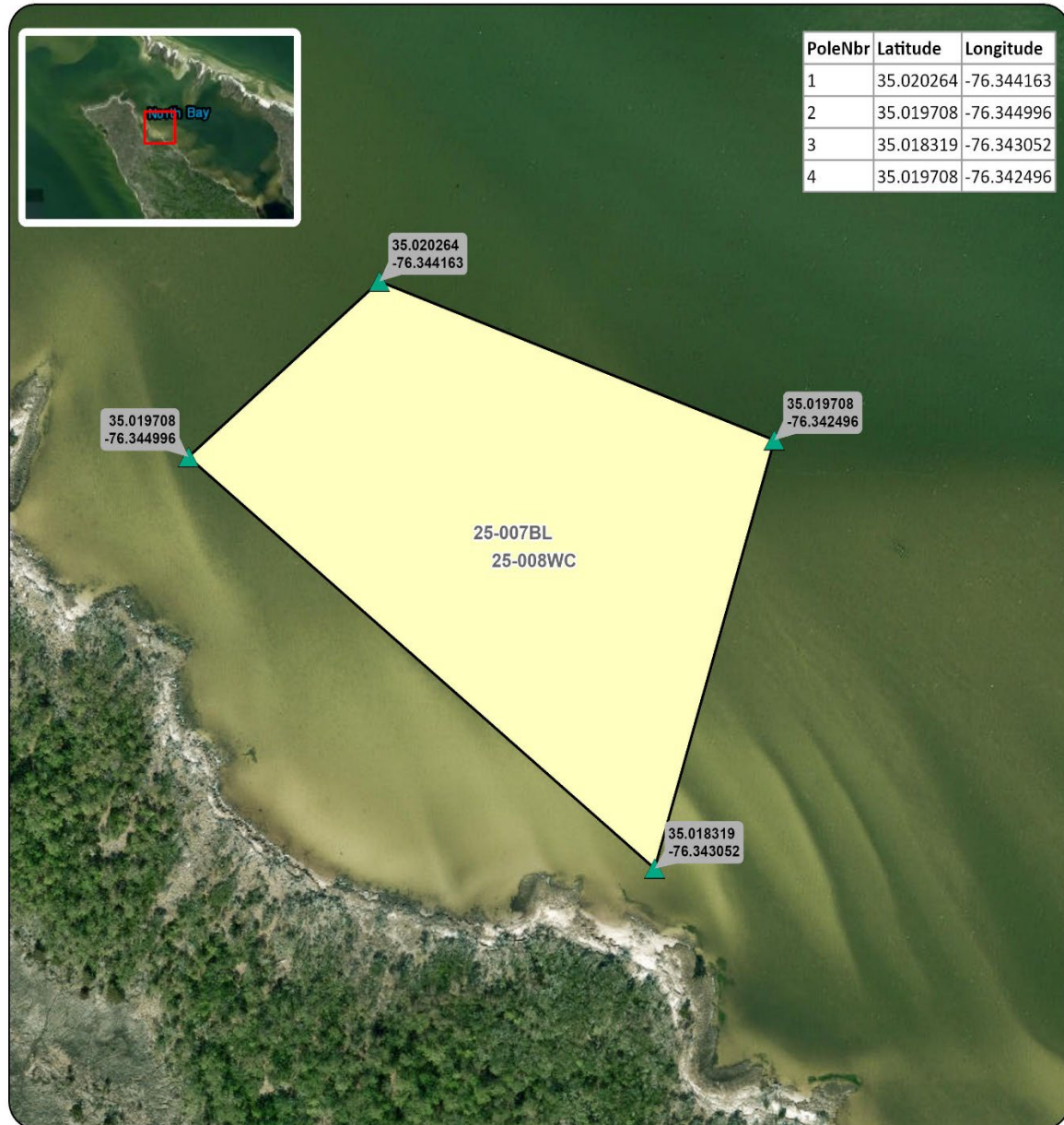
Applicant: C.I. Salts Oyster Company, LLC- Ralph W. Brittingham & Ryan D. Salter
Proposed Lease #: 25-007BL/25-008WC
Date: 8/25/2025

Lease size: 6.08 acres # of Samples: 152

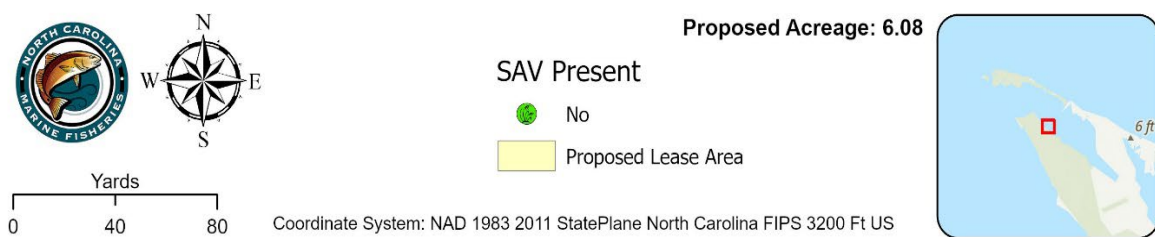
Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0.00	TOTAL BUSHELS OF SHELLFISH PER ACRE		

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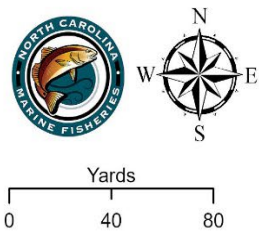
Date: 9/3/2025



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Proposed Acreage: 6.08

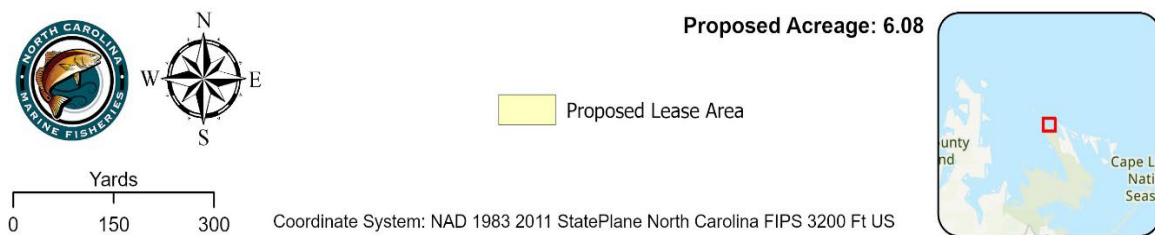
Shellfish Present

-  No
-  Proposed Lease Area

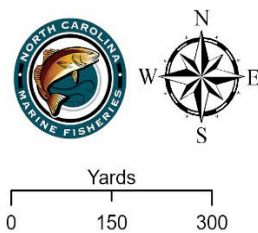
Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



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Proposed Acreage: 6.08

Shellfish Growing Area Classification

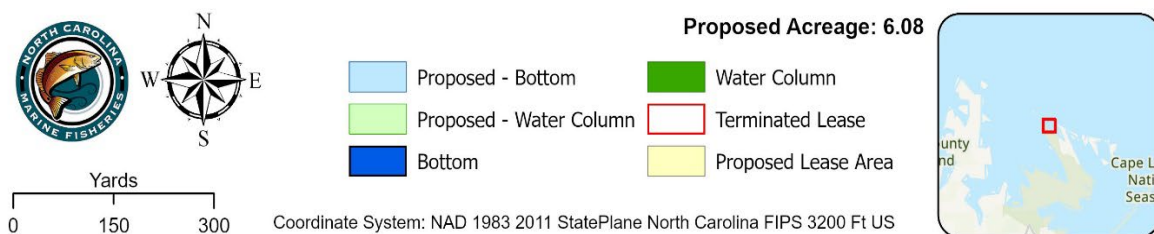
- Approved
- Proposed Lease Area

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



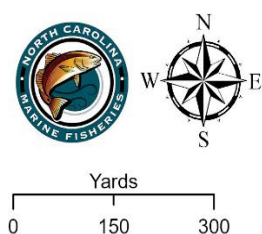
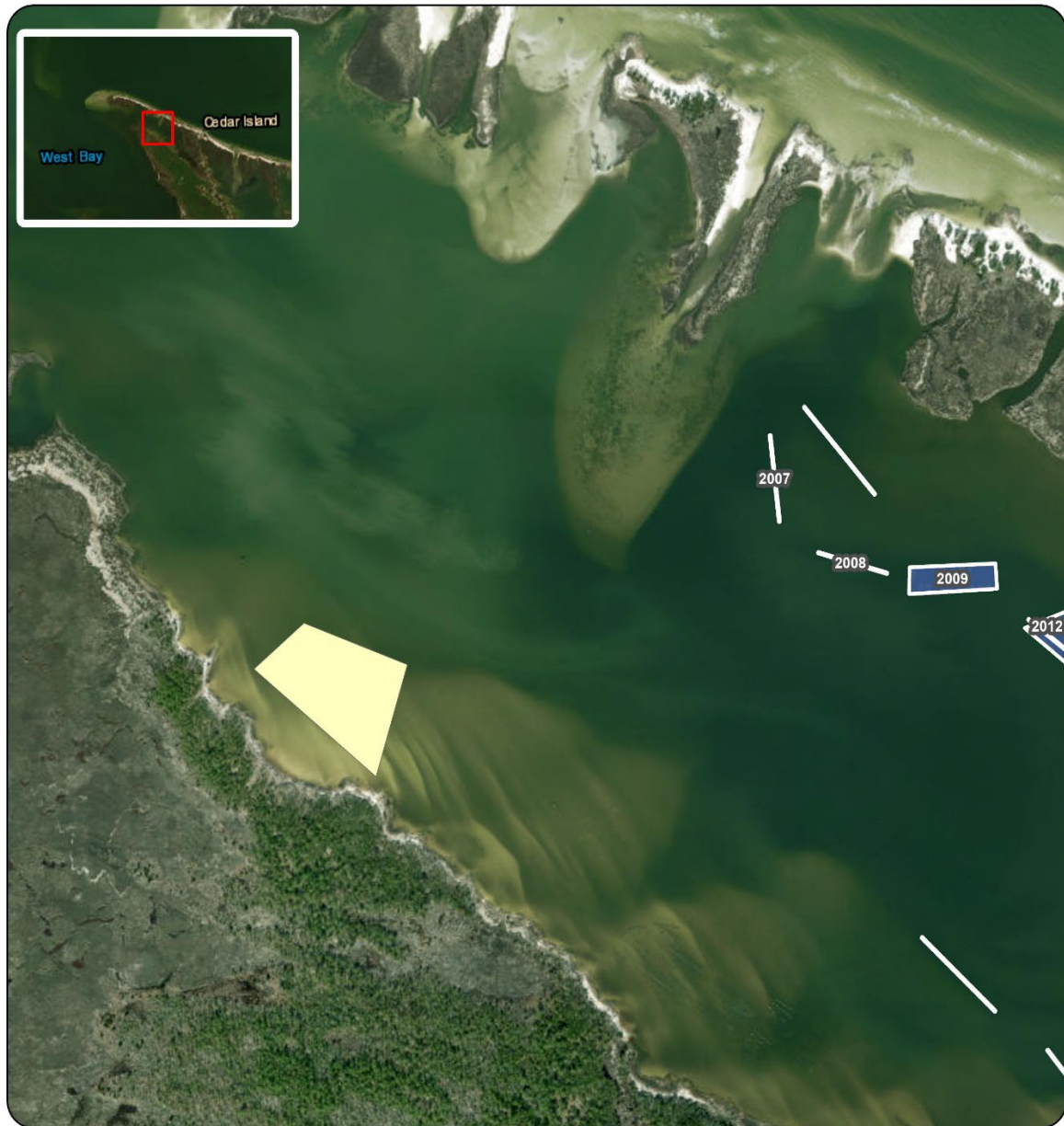
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Proposed Acreage: 6.08

-  Cultch Reefs
-  Proposed Lease Area

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









